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Spalding Gymnasium Exhibit

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Spalding's Athletic Library

How to Play First Base

Edited by J. E. WRAY

Sporting Editor Globe-Democrat, St. Louis



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SPALDING ATHLETIC LIBRARY SERIES OF BOOKS ON BASE BALL

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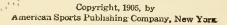
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INTRODUCTION

No other position on a ball team has shown such a change for the better in recent years as first base. Modifications in line with the betterment of the sport in every department have been made at intervals, but in no other department have they been so radical.

But a few years back the sole idea of a first baseman's qualifications was ability to hit the ball hard. But little attention was paid to his fielding and the common idea was that anyone who could bat at a .300 clip could be taught to field the position. All he was expected to do was to handle thrown balls and stop hits which came right over the bag or but a few feet each side. Ability to run bases was not considered. What was wanted was a man who could hit the ball a mile and send runs across the plate.

As a result, there was a tribe of players on the initial sack who even outweighed the catchers. Weight was an advantage in two ways, it put force behind the bat and a man of large proportions was an easier mark for a fielder to throw at.

This style of first baseman has disappeared and in his place has come a player more suited to the fast modern game. The first baseman of to-day is the superior of the man he has displaced in every way save that of extra base hitting. He is still expected to be one of the best batters on the team but must possess other qualities as well. In the field he is expected to do his share of the defensive work and ability to run bases is one of his important qualifications. As a result he makes up for his lack of heavy hitting by more scientific work with the stick and can be used to better advantage in the batting list.

Although the first baseman cannot yet be ranked as the most important player on the team, men of the caliber of Tenney,

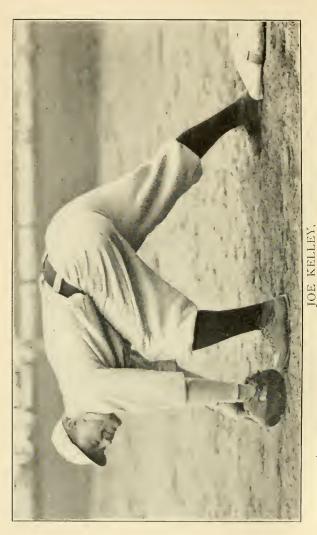


DAN McGANN.

First baseman of the champion Giants, and, taking everything into consideration, batting, fielding and base running, one of the fastest big players in the business.

Bransfield, Chance and La Chance are of immense value to a team. Quick headwork on their part saves more errors for their team than that of any other player on the club and a first-class first baseman is absolutely necessary to round out a successful team. Much responsibility rests upon him because of the many chances he has to handle and the amount of damage done by breaks on his part.

One of the first points which comes up for consideration in the selection or making of a first baseman is: What special physical qualifications are necessary, if any?



Stooping forward to block a fast grounder that is coming in his direction. Kelley plays first with much accuracy.

QUALIFICATIONS NECESSARY

Height and reach are the cardinal qualifications of a first baseman and this is the only position on the nine where these two points are at a premium. There are first basemen who are not above the average in height and reach but players who are undersized are not wanted at first. Height is needed in getting high throws and a long reach is an aid in this direction also as well as in reaching for wide thrown balls. Every inch that a first baseman can reach without getting both feet off the bag is just that much gain for the fielders on hurried throws. As speed and handiness in fielding are also required of a first baseman a compromise in regard to height reach has to be made with the former and that is the reason there are not more giants on first. As it is, not a few of the major league first basemen are close to six feet in height.

Speed is one of the requisites coming into demand more and more every day on the part of first basemen. The latter are now required to cover considerable territory. More fouls are being batted out toward first now than ever and a speedy man can do much damage to an opposing team by chasing them down. In covering ground inside of first and toward the plate it is necessary to make fast turns and a quick man on his feet has a big advantage here.

A good arm is a valuable asset to a first baseman, though he does not have the same amount of use for it that a shortstop or third baseman has. Its value lies in ability to whip the ball back to third to prevent runners from going from first or second to that point on outs at first. It is also useful in making double plays at second when the ball is fielded by the first baseman and returned from second.

A good eye is of more value to a first baseman possibly than



First baseman for the Boston champions, who is very expert in picking up low throws.

to any other member of the team when the latter is on the defensive. This comes into play in fielding bad throws and judging correctly close plays at first. A fraction of a second or a couple of inches frequently means the difference between an out and safety for the base runner. Hence it is important that a first baseman be able to judge accurately and quickly.



JACOB BECKLEY,

Ball in hand, ready to catch a runner who is trying to score from third. Beckley is noted for returning the ball very quickly on a base play.

HOW TO PLACE YOURSELF

The regular position for a first baseman is about ten feet inside of the bag and the same distance to the rear of a line drawn between first and second, unless the base line is skinned and the other portions of the diamond are covered with grass. In this latter case field back just far enough to get a grounder before it leaves the skinned surface. This covers the ground toward second not taken care of by the second baseman and yet enables you to prevent hits getting between yourself and the bag.

There is but one standard position for a first baseman while waiting for a batter with the bases vacant. Face the batter and lean slightly forward on the toes with the hands on the knees. This will enable you to get a quick start either for first in order to cover the bag on a throw or to field the ball. Balance yourself evenly so as to be able to get a quick start toward second or first as the case may demand. Watch the pitcher and get a start when he delivers the ball so as to get in motion. If you are standing still when the ball is hit sharply it is likely to get the jump on you and get past before you can get to it.

In fielding grounders there are several things to look out for. Be sure to get your glove firmly on the ground so as to prevent the ball from forcing its way under your fingers. A first baseman seldom has to field a ball with one hand and, when possible, always use both. Many of the chances sent toward first are hard enough without making them more so by trying for a spectacular play. In fielding any kind of a ball always squeeze it hard or it may twist out of your glove. When the ball comes to you on the ground keep your knees together and your body low so as to block the leather in case it should get past your hands. Even if the latter happens this will save you some disastrous consequences.



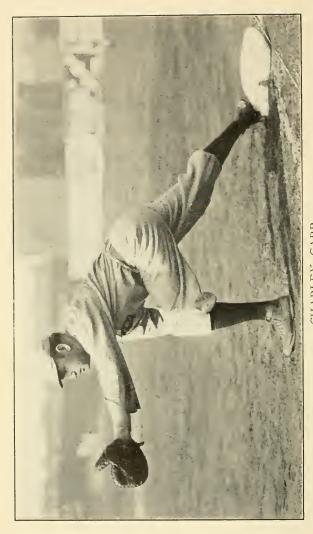
Who is a left-hand thrower but equally expert with both hands, in catching throws at first. He is a wonderful ground coverer.

In making a catch always try to place yourself in a position for the next play. In a good percentage of the cases this will be a run over to first to tag the bag. The pitcher should cover first or in some cases the second baseman, and in case they do it is best to make a toss to first. It costs you nothing to give the player covering the bag an out, while you take the assist. It is better to make the assist even when the out could be made with ease by yourself. The only exception to this is when the man covering the bag is unreliable in taking throws and in that case try hard to get the out yourself. In case the bag is not covered and the decision is close a slide will frequently save the day for you when you would otherwise fail.

First basemen have an opportunity to distinguish themselves on flies but a failure to handle them correctly will just as surely lead to censure. Most of the chances offered in this line are on foul flies and speed and a good eye are needed. Practice catching fouls before games. Make a batsman give you flies instead of confining his attention to grounders.

The easiest flies for the first baseman to get are those just outside of first or in toward the home plate. The hardest to handle are the ones directly back of the bag. These latter must be taken while running with the ball and with your back to the latter. On fair flies just inside the base line or further over toward second, care is necessary in order to avoid a collision with the second baseman. On flies in far enough for the catcher to get to the ball, he should be allowed to handle the chance owing to his large glove. The advantage in this direction, however, is with the first baseman in comparison with the other fielders.

In handling flies at first watch out for a steal when there are men on the bases. Stolen bases on a catch by the first baseman are more probable than on any other member of the team excepting the outfielders. Many fouls are caught with the back turned to first and going away from the latter. A quick turn is almost impossible to make and a fast base runner can get well started before the baseman is in a position to throw. Going to



Saving a wild throw and getting the runner out by a one-hand play. CHARLEY CARR

second or third the runner is going with the throw and if he is trying for the home plate the throw is sometimes almost as far as it would be from right or left field. On ordinary catches with men on bases always turn quickly as possible, prepared to throw. If the runner is making a bluff to draw a throw hold the ball until you are in a position to throw with accuracy. With the game close and a man on third it is best to let the ball drop, unless it is, of course, for the final out, when you are not in a position to make a throw. A baseman with a good arm and who is quick on his feet can take more chances here than one who throws poorly and judgment is necessary in handling such plays. The speed of the base runner must always be taken into consideration and his position at the time the ball can be caught.



One of the "short men" who have demonstrated that it is not absolutely essential to be tall to play first well.

FIELDING THE POSITION

So far fielding in general has been dealt with, but now we come to the work which pertains more especially to first base. The first and foremost problem a first baseman has to solve is: taking throws from the fielders. A study of the infielders will do much to help you in this. Some fielders throw a ball which is easy to handle even though it comes over fast, while others put such force behind their throws that the first baseman is almost knocked off his feet.

Throws from nearly every position have their peculiarities. The easiest ones come from second base owing to the shorter distance the second baseman has to throw. Hard and high throws come mostly from the shortstop. From third base the throws are most likely to be wide or low. Throws from the catcher are hard as a rule and most of them hurried. The pitcher is the one most likely to cause the first baseman trouble, however. His throws are at short range and come quick and hard. With an erratic pitcher it takes hard work when a man is on first. With a fast man at bat there is more likelihood of a poor throw than otherwise owing to hurried fielding.

In fielding do all you can to steady your assistants. Face the way the ball is coming with your hands extended as a guide to the fielders. On a slow throw extend yourself as far toward the ball as you can without getting both feet off the bag. On a wide throw, in toward the plate, reach in toward the diamond so as to leave space behind you for the base runner. Unless you do he will collide with you and spoil your catch. In reaching for wide throws behind the bag this danger need not be figured on to such an extent. If forced to pull your foot off a few inches in getting the ball do not put your foot back on the bag after the man is safe. This will give the play away to the umpire every time, when a good bluff may result in the runner being called out.

High and low throws must be handled with judgment. If the throw is not so high as to force you to take your feet off the bag, go after it with both hands. You can reach higher with one hand than with two, however, and it is better to make a one hand catch with your feet on the bag than to get the ball with both and be forced to jump. If you get the ball at all you are also sure of an out, while when you are forced to jump the runner may get to base before you come down. When forced to jump for a ball try to eatch it in such a way that you will light on the bag. In case of very wild throws where it is impossible to get your man, try hard to stop the ball no matter how you do it as the object then is to prevent the runner from getting extra bases.

Low throws must either be waited for or smothered. If the ball bounds far enough from the bag to come up higher than your knees the chance should be easy to handle. When the ball hits in close to the bag go after it just as it hits and before it has time to get started upward. When the ball is right up in front of you knock it down with your glove and pick it up. If the runner is not too close, a step away from the bag will frequently make a hard chance an easy one, but in taking such a risk you must judge the speed of the runner correctly. As in the case of the high throw make your out if possible, but under any circumstances make the stop even if you fail to get your man.

A good glove will prove of the greatest aid in handling hard chances. There is no excuse for a first baseman who does not provide himself with one. No restrictions are placed on the first baseman's glove as to size and shape, but if the latter is too large it will be unwieldy to handle. As most of the work at first is in the stopping of throws, a mitt is best. One with lacing around the edges is to be preferred as the padding can then be arranged to suit yourself. If properly padded the ball should stick without trouble even when making one-hand stops.

Good shoes are also an important item and the best you can afford are none too good. See that the spikes on your shoes are firm and sharp enough to give you a good hold.

PLAYING FOR BATTERS

So far we have given the batsman but little consideration and here is where brain work tells. A close study of the batsman is necessary to play a first-class game. With practice most anyone can become a good mechanical player but few master the finer points. A careful study of the game, the batsman and your own pitcher are required for this.

The first thing to notice is whether the batsman is right or left-handed. This will make all of the difference as to where he is likely to place a hit. With a left-hand batter and a slow pitcher or with a right-hand batter and a fast one the first baseman has more cause to look for hits than if the reverse conditions exist. With a slow pitcher the latter is likely to pull the ball around toward first when batting left-handed, but the hardest chances come with a fast pitcher and a right-hand batter.

Different curves and different styles of pitching also produce different fielding conditions. Fast pitching with the ball straight over the plate produces chances which are easy to handle unless the ball is hit too hard to stop. A straight pitched ball is generally hit without skew or twist and it requires less care in handling than any other kind.

When a pitcher is using curves and breaks and getting hit at all hard the fielders have their troubles. Bad bounds and breaks are to be looked for then. The ball is almost certain to have a certain amount of rotary motion and this causes bad bounds and sharp breaks. No rule can be laid down for fielding such hits and much judgment and experience is necessary in handling them properly. Even the best players are sometimes fooled, so do not get discouraged in case you make a break. Try to study out for yourself the reason why you make an error and whether

it was the pitching, peculiar batting or irregularities in the diamond which caused it. No two diamonds are exactly the same so far as fielding is concerned and the quicker you find out the ground around your position the better off you will be. By studying out causes for your failures you will lay up a store of knowledge which will prevent many mishaps in the future.

In placing yourself for the batter you should know something about the man you are playing for. It is safe to play closer in for a fast man who places the ball than a heavy hitter, though the first baseman has less latitude in this respect than the shortstop or third baseman. When fielding back for a heavy-hitting batsman take care not to get so far onto the grass along the base line when you are playing on a diamond with skinned base lines, that the ball will bound bad on leaving one surfact for the other. In fielding always keep yourself in position to make the next play.

A word in regard to bunting is in order here. The first baseman does not have to handle as many bunts as the pitcher, third baseman or catcher but he is forced to take one now and then. Most of his chances of this kind come on bunts which are hit hard enough to get them past the pitcher and the important point is to know where you are going to throw. Either the pitcher or second baseman will cover the bag but they may have to do it on the run, so be careful to make the toss in such a way that they can handle the ball. Bunts directly down the first base line are the hardest to handle owing to the quick turn necessary and you should field in such a way as to make the turn with as little loss of time as possible,

The most important thing of all is to play the ball and never let the ball play you.

PLAYING FOR BASE RUNNERS

First base is one of the hardest on the diamond to take care of, with a man on base. In order to prevent a steal with a man on first the baseman must hold him close to the bag. The moment a runner gets a long lead off the bag he is sure to steal as the catcher has but one chance in a hundred of catching him. A perfect understanding between the first baseman, pitcher and catcher are necessary to keep the runner close to the bag. Signals between the three are necessary and they may be made in any way so long as they are simple and can not be read too readily by the opposing players.

The stricter enforcement of the balk rule on the pitcher has made it much harder than formerly to prevent the runner from getting a lead off first which will make a steal practically certain. It is all the more imperative to hold the runner close to first if you have a weak throwing catcher behind the bat. Once on second a single will score a fast runner while he is not likely to get beyond second if on first unless the ball is hit to right field. Therefore work hard to keep your man on first.

With a runner on first you are working more for the man at that point than for hits. Govern yourself by this. The runner will get as far off first as you do. Stay closer to the bag on this account than when the bases are empty. When the pitcher delivers the ball you can move out a step if you think the batsman is likely to put the ball well inside the bag. Do not get too far away, however, or a hit may be sneaked past you just inside the bag. The second baseman plays further over toward first when you are forced to hold a man at that point and he should get hits which are too far out for you to reach handily.

When the ball is not actually being pitched to the batter, keep working the base runner. If he takes too much of a lead while

the pitcher is winding up signal the catcher and the latter will pass the sign to the pitcher unless you can signal the pitcher direct. Then make a quick dash for the bag. Do not tire the pitcher by asking him to make too many throws, however. Sometimes a runner will be caught napping if you make a start toward second and then make a quick jump back past him to the bag. If possible, work your way around the base runner and try to induce him to get a good lead ahead of you toward second. If you are standing on the bag the runner will sometimes stand a few inches away from the latter. A quick throw will catch him napping unless he has his wits about him. With a left-hand pitcher the throw to first to catch a runner napping is easier and it is possible to hold the runner closer to the bag.

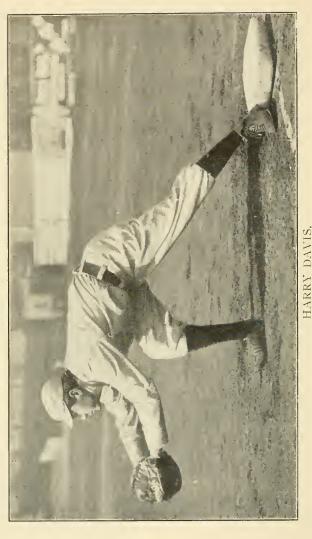
One of the best tricks to catch a man off first is worked with the assistance of the second baseman. The first baseman takes a long lead off first drawing the runner with him. Then the second baseman sneaks around behind the runner and makes a dash for first. This play depends for its success upon good signal work. Always be sure the catcher has signaled for an out ball before the play or the batter is likely to send a hit through the place left vacant by the second baseman. The pitcher must do all that he can short of balking to lead the runner and batter to believe that he is going to deliver the ball.

With a good catcher a throw from the latter occasionally will keep the runner in check, especially if the catcher can snap the ball fast and signals the pitcher for a pitch well up and out. The trick of the second baseman taking the throw to first can also be worked with the catcher doing the throwing.

With a man on first always watch out for a chance to make a double play. If forced in for the ball on a hit or over toward second the best way in most cases is to throw to second and force the man there, hustling back to first to take the return by the second baseman or shortstop. This play is particularly effective with a slow man batting and even if the double fails you catch the man nearest the plate.

With a man at second there is a chance for a double play also

if you work fast. If the ball is hit toward third cover the bag fast and when taking the throw set yourself for a quick return. The base runner at second will invariably try to get to third and you may be able to cut him off. This play also comes up sometimes on a throw to short. When the second baseman is forced to field the ball the runner can usually advance no matter how fast you handle the ball.



Energetic young baseman for the Athletics, illustrating the proper manner to back the foot into the base while waiting for a throw.

HARRY DAVIS' IDEA

Two of the most important things for a first baseman in my opinion are ability to locate the bag with the feet, without taking the eye off the ball, and the knack of getting the ball with one hand. Ability to locate the bag readily is one of the things that usually worrys a youngster more than anything else, and at the same time it is absolutely necessary in playing the bag successfully. I do not know how the knack of doing this is acquired myself, but I suppose it is practice and a thorough knowledge of the position.

Even some of the players on professional teams are clumsy in handling their feet, but it is a thing to avoid. You should be able to touch the bag either with one foot or the other without taking your eye off the ball or glancing down to find where it is. Try this in practice and keep on working until you can make the play perfect. When you can, you have added some 25 per cent. to your playing strength at least.

Now, as to getting wide or high thrown balls with one hand. The first thing in order to be sure of this is to get a good glove and take as much care of it as you would of your clothes or watch. There is an art in fixing the padding. The latter should not be too heavy and it should be rubbed back off the end of the fingers so as to give the ball a chance to be firmly held. If the padding is heavy at that point you can not grasp the ball hard enough to hold it and must use two hands or the ball will drop after being caught. Properly adjusted, the impact of the ball will cause your hand to grip it, and hold it just as safely as you could with two.

One-hand catches are of vital importance in fielding at first. Catching with one hand gives you a chance to cover a good two feet further inside the bag on a wild throw and almost the same distance on the other side.

A good first baseman must cover much ground around first and work with the pitcher. He should talk to the pitcher and coach him in regard to covering first. The latter is in a position to help the first baseman in making many plays which would otherwise be impossible and the way the game is being played now it is of the utmost importance that the pitcher do his share of the work in fielding at first.

So far as the changes in the position are concerned I don't think they are as much in method as in the men. We use much the same methods in handling chances now that were used formerly, but owing to the lighter men that are being used and their ability to get around faster, they are able to be of more use to the team. I think that the passing of the heavy man from third is as much due to the desire for better base running as anything else. Team work on the bases is of such importance now that fast men who can bat scientifically are needed at every point and a first baseman who does not study scientific batting and base running is bound to be a failure.

CHANCE ON THE POSITION

First base is a position that is requiring more brain work right along and it has increased manifold in difficulty in the last ten years. More qualifications are required of a first baseman to-day than formerly and headwork is considered among the first. Besides this a first baseman must bat hard and run the bases well. He must understand how to advance a man on base and play team work both with his bat and in the field. Hence, the position is not the easy one some persons who have never given the matter any study imagine.

The main fault with young players is that they do not give attention enough to headwork. If they have good height and reach and can play a good mechanical game that is all they think is required of the position. This is all wrong. Headwork and snap on the part of the first baseman puts life into a team and the finished points which come only with study and practice are the ones which tell in the long run. Avoid being only a mechanical player and try to make yourself an active, hustling member of the team.

The first baseman is on one of the danger points of the diamond. Throws if unstopped at that point, are more likely to do serious damage than those to any other place on the team. On throws from shortstop, third baseman and pitcher, there is no chance to back him up, and if the ball gets past the first baseman the runner is sure of third, if not of home. On throws by the second baseman a good catcher will prevent the runner from getting around; but even here a miss is likely to prove costly. A first baseman is in a position to save more errors for his team mates than any other man on the team. Never shirk a bad throw even though it will not count as an error against you. That is the worst thing you can do as it will

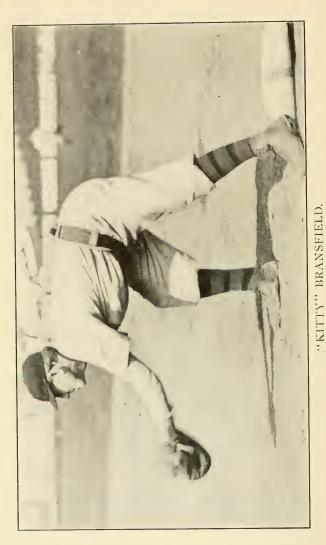


FRANK CHANCE,
Pulling down a high one at first base.

cause your fielders to lose confidence in you. Even if impossible to make an out, try hard to stop the ball and save the extra bases that will be gained if you fail to do so. A conscientious player who is out for the good of his team even at the sacrifice of himself is the one who will succeed.

Study your fellow players carefully so as to know their peculiarities and be in a position to protect their weak points. Have a good understanding especially with the catcher and pitcher. An understanding with the other infielders is of but little less importance as the first baseman must work with them more than any other player on the team.

In conclusion, play clean, hard ball. Never give up and play the hardest you know how even if your team appears hopelessly beaten. There frequently comes a change in luck when a game appears to have been lost which ultimately leads to victory, and you can not toresee when it is coming. Therefore keep trying.



Veteran first baseman whose wonderful reach did much to help the Pittsburgs to win the championship.

BRANSFIELD ON THE POSITION

You hear some of the old-timers telling how some great player of the past played the game, but close students of the diamond are a unit in saying that base ball to-day is faster than it has ever been. This is true of every position on the team, but especially so when it comes to first base and the men who covered the initial bag some years back were not called upon to do the work required of those in the two big leagues to-day.

The days of the slugging first baseman are over, unless he can show other qualities as well. The first baseman of to-day must be a fast thinker and a fast man on his feet. This is required both in the field and at bat. In the latter department there has been a great improvement, and the man on first base must be able to hold up his end of the game in team work. In the field he must work with more members of the team than any other man on a nine and upon his success in this respect depends to no small extent his club's success.

Ability to throw is one of the things required of a first baseman now that was not but a few years back. Then most any kind of an arm was considered good enough for first base. Then the fast hit and run game came and with it the glass-armed first baseman disappeared. Men like Beaumont and Wagner could go from first to third on an out at first and that means a run nearly every time.

A first baseman should have a good working knowledge of his own team and the opposing batter. He should know how to field for each individual batter and this is growing in importance. Many more balls are hit toward first base now than formerly, and on this account the modern first baseman should not only be a good fielder. But fast enough to cover a large amount of ground. Unless he is able to place himself he will

not only have hits sent past him, but will cover much needless ground.

In addition to other qualifications a first baseman must be a sort of "India-rubber" man, as he is expected to scoop up grounders in most any position, get wide ones to right or left, and show jumping qualities which would do credit to a champion high jumper in order to get high throws. He must hustle out and get balls in front, to one side or back of the bag, and make the toss to first base in most any position and with such judgment that it will arrive at that point at the same time as the pitcher or second baseman.

Where pitchers are lazy it makes the first baseman's position all the harder. If you hold the ball you get all of the blame in nine cases out of ten while if you throw to an empty bag you are also blamed. Comiskey advises his first baseman to make the throw anyway and show up the pitcher, but I do not think this is best. It is too costly to the team in the end, and a first baseman's first idea should be to work for the good of his team, even if he does lose something personally.

The one advantage a first baseman has is in the use of a large glove and this is a decided advantage. The size of your glove permits you to make stops which would otherwise be impossible both on balls which are thrown wide, high, or with unusual force. This latter point is of importance when you are handling the throws of a man like Wagner.

STUDY PROFESSIONAL PLAYERS

As a final course in learning to play your position take every opportunity to see the best men you can play the game. Professional players who make the game a study will naturally know more about it than you do and a careful observation of their methods will do more than anything else to help you along. Even the professional players in minor leagues have a better opportunity to learn the game than an amateur and if you study them at work you can pick up many valuable pointers.

Watching the professionals will do you but little good, however, unless you use your brain. Every player has certain points in which he is unusually strong. The best players are the ones who show the most uniform strength. By studying the strong points of each player you will strengthen your own work all around. If you have weak points the way to overcome them is to find out how others do and practice until you are sure of vourself on that particular point.

In playing first base certain players in the big leagues have placed themselves above the others and these are the men you should watch if you can. At first there are many players who show good mechanical form, but the ones you want to follow are those better known for their headwork. Fred Tenney is one of the men who ranks among the first flight, but Tenney is a lefthand player and therefore not available as a model for most young players. Left-hand players at first are rare and their chances for success not great. The fact that Tenney is lefthanded is a big advantage to him in handling bunts toward first, but a left-hand first baseman has other disadvantages which are hard to overcome.

La Chance and Bransfield, the two first basemen of the champion Boston and Pittsburg teams, are both great players in their position. La Chance is a good example of a man with great natural qualifications. He is not only tall, but has the greatest reach of any first baseman in either of the big leagues. La Chance can cover a great amount of territory with ease on this account. Bransfield is not as large as La Chance, but he is quick on his feet and covers ground through speed.

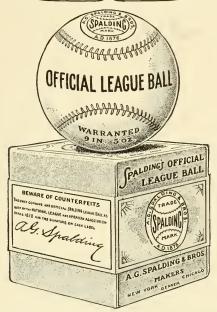
Probably two of the best models for young players to pattern after are Harry Davis of the Philadelphia American League team, and Frank Chance of the Chicago Nationals. Both are close to the ideal in all around work. In the field both are careful students of the game and use headwork in their positions. Both are also scientific batters and base runners. In addition Chance has also made a reputation for himself as captain of his club.

The number of young players who have recently come to the front is greater than in any other position on the team. Among them are Carr of Detroit, Dillon of Brooklyn and Jones of St. Louis.

Averages in base ball are not to be taken literally as an evidence of worth on the part of players, but if intelligently compiled they give a good idea of what one can do in a position. As examples of what a first-class player at first can accomplish the averages of the five leading first basemen in both the American and National Leagues as taken from Spalding's official guide are given below:

	FIELDING.			NATIONAL LEAGUE.			BATTING.		
G.	P.O.	A.	E.	P.C.	PLAYER.	A.B.	R.	H.	P.C.
18	169	11	0	1.000	Peitz	272	32	66	.243
141	1481	94	15	.990	McGann	517	81	148	.286
123	1205	106	13	.990	Chance	451	89	140	.310
142	1526	64	20	.988	Beckley	551	72	179	. 325
117	1049	76	14	.988	Kelley	449	75	126	.281
	I	TIELDIN	īG.	AME	RICAN LEA	GUE.	Ват	ring.	
G.	P.O.	FIELDIN	E.	AME P.C.	RICAN LEA	GUE. A.B.	BATT	ring. H.	P.C.
G. 157	_								P.C. .231
	P.O.	Α.	E.	P.C.	PLAYER.	A.B.	R.	H.	
157	P.O. 1693	A. 69	E. 16	P.C. .991	PLAYER. LaChance	A.B. 567	R. 55	H. 131	.231
157 136	P.O. 1693 1447	A. 69 109	E. 16 19	P.C. .991 .988	PLAYER. LaChance Jones	A.B. 567 627	R. 55 53	H. 131 151	.231 .241

WHAT A BASE BALL PLAYER NEEDS



The first requisite of a ball player is, of course, the ball and bat. The Spalding Official League Ball has been used exclusively by the National League, minor leagues, and by all intercollegiate and other associations for over a quarter of a century, and is beyond all question the most perfect base ball that has ever been produced. It is backed up by an absolute guarantee to last through one continuous match game without ripping or losing its shape. The Spalding Official League Ball is sold by all first-class athletic goods dealers throughout the country, and the price is \$1.25 each.

For boys' use especially, there is a smaller size, called Spalding's Official Boys' League Ball, which combines all the qualities of the Official ball, and is just as carefully made. It is especially designed for junior clubs (composed of boys under sixteen years of age), and all games in which

this ball is used will be recognized as legal games, the same as if played with the Official League Ball. The Official Boys' League Ball costs

75 cents.

Other balls which give good satisfaction are the Double Seam Ball, \$1.25; 'Varsity League, \$1.00; Interscholastic League—a smaller size of the 'Varsity—50 cents, and so on down in price. Every team, however, should practice with the official ball, thereby accustoming themselves to its use when called upon to play match games.

In selecting a base ball bat care should be used to select a properly balanced bat of only the best material and workmanship; the wood should be dried for a number of seasons out of doors in order to insure the proper resiliency and driving power, and should be of a correct model to properly balance according to the needs of the particular batter using that bat. This of course will vary according to the different styles of batting. A. G. Spalding & Bros. have facilities for producing the finest bats in the world. They have a corps of experts who devote their entire energies to this particular subject. Only second-growth ash of upland timber is selected, and after it has been carefully seasoned for at least three years, it is then worked up into bats, and any wood which shows any imperfection is thrown out.

The Spalding bat experts are familiar with every model used by any player of note in the country, and all of these models are incorporated in the line of bats turned out by this

house.

In the regular line of bats, without question, the best is A. G. Spalding & Bros.' "Gold Medal" bat. each one of which is tagged with a certificate showing the weight, length, size and inspection, and is an absolute guarantee that it has passed the most rigid inspection and is perfect in every detail. The Gold Medal bat includes the models of every prominent batter in all of the leagues. The timber is thoroughly seasoned for for from three to five years and fully guaranteed. The Spalding Gold Medal Bat is made with a tape-wound handle or a plain handle, in men's sizes, for \$1.00 each. There is also a Boy's Gold Medal Bat, in plain handle only, at 50 cents each.

Another good bat is called "The Mushroom," owing to the peculiar formation of the handle, which utilizes a principle by which a bat of the same weight is made many times more effective than the ordinary style under certain conditions, and as an all-around bat many prominent professional players testify to their appreciation of the good points of its construction. They say: "Both balance and model are perfect."

The knob arrangement at the end of the bat enables a more even distribution of weight over the whole length than is possible under the old construction, and for certain kinds of

play the bat is practically invaluable.

John J. McGraw, Manager of the New York club, says: "For a long time I have been trying to find a bat that would balance when choking. Not until I used the Mushroom Bat, invented by Jack Pickett, have I found a bat that was up to my idea. It is used exclusively by the New York players."

James J. Callahan, of the Chicago American League club, says: "In all my experience as a ball player I have not found a more satisfactory bat than the Spalding Mushroom Bat. The timber is the best I have seen and the balance and model are perfect."

Wm. Gleason, Captain Philadelphia National League club, says: "No



bat has given me such good service as the Spalding Mushroom Bat. Quality and balance are perfect."

Charles A. Comiskey, President of the Chicago American League club, says: "The Spalding Mushroom Bat receives my hearty endorsement. My experience as a ball player enables me to thoroughly appreciate its good qualities.'

James F. Slagle, John Evers, F. L. Chance, J. Kling, J. McCarthy, Joe Tinker, Dr. J. P. Casey, D. Jones, of the Chicago National League club, all say that they have never used a more satisfactory bat. The price of

the taped or plain Mushroom is \$1.00. Spalding's Trade Marked Bats rank next to the Mushroom Bat in point of excellence and are made with the greatest care and thoroughly seasoned. They are as follows: Wagon Tongue Ash Bat, League quality, special finish, spotted burning, 50 cents; Black End Axletree Bat, finest straight grained ash, tape-wound handle, 25 cents; Black Band Bat, extra quality ash, 25 cents; Junior League Bat, extra quality ash, spotted burning, 25 cents; Boys' Bat, selected quality ash, polished and varnished, antique finish, 10 cents; Youths' Bat, good quality, 5 cents.



In catchers' masks, the best made is is Spalding's Sun Protecting Mask, which is made of finest steel wire, extra heavily enamelled, and which protects the eye without obstructing

the view; it sells for \$4.00.

Spalding's Neck Protecting Mask is made of finest steel wire, extra heavy and black enamelled to prevent reflection of light; the patent neck extension affords absolute protection to the neck, the price is \$3.00. Special League Mask costs \$2.50, and then there are cheaper ones, at still lower prices.

Every catcher needs a mitt and he has the greatest variety to choose from. The very best mitt made is Spalding's

"Perfection" which is certainly an object of art in its line. The leather is of finest quality calfskin, padding of best hair felt obtainable and every other detail of manufacture has been carefully considered, including patent lace back with rawhide lacing. Thumb is reinforced and laced, double row of stitching on heel pad and strapand-buckle fastening at back. It costs \$6.00.

professional Spalding's are now making a special professional catcher's mitt which is a duplicate of their "Perfec-



Professional

tion," but slightly smaller in size, having no heel pad, and the face of the mitt is covered with the finest quality of white buck specially selected. The padding in this professional mitt is in accordance with the ideas of the best professional catchers in this country; price \$7.00.

Spalding's League Mitt is made of special tanned leather, very soft and pliable, heavily padded. It costs \$4.00.

In Spalding's No. 0 Mitt the face, sides and finger-piece are made of velvet tanned boulevard and the back of selected asbestos buck, well pad-

ded. \$2.50.

Spalding's "Decker Patent" Mitt, made same as the No. 0 Mitt, with the addition of a heavy piece of sole leather on back for extra protection to the hand and fingers. \$3.00.

Spalding's No. OA Mitt is extra large and heavily padded, and is ex-

Spalding's No. OA Mitt is extra large and heavily padded, and is extremely well made of velvet tanned boulevard and special tanned leather

finger-piece and back. \$2.00.

Spalding's Amateur Mitt is made of extra quality asbestos buck, perspiration proof, extremely tough and durable. This is a very popular mitt. \$1.50.

The face and finger-piece of Spalding's No. C Mitt is made of special velvet tanned brown leather, sides and back of firm tanned leather. \$1.00.

The foregoing mitts are all equipped with strap-and-buckle fastening at back, have double row of stitching on heel pad, are reinforced and laced at thumb, and with patent laced back as an additional feature constitute absolutely the highest grade line of mitts ever manufactured. All styles are made in rights and lefts.

Spalding's Youths' Mitt No. AB is made with extra quality white buck, face and finger-piece extremely tough and durable; well padded; reinforced and laced at thumb and double row of stitching on heel pad; patent

lace back; strap-and-buckle fastening at back. \$1.00.



Spalding's Practice Mitt is made of specially firm tanned oak leather, easy fitting, patent lace back. None better for practice. No. B, \$1.00. Spalding's Youths' Mitt No.CC. Face and finger-

Spalding's Youths' Mitt No.CC. Face and fingerpiece velvet tanned brown leather, sides and back firm tanned leather; reinforced and laced at thumb; double row of stitching on heel pad; patent lace back; strap-and-buckle fastening. 50 cents.

Spalding's Youths' Mitt No. BB is a great favorite, made of extra quality firm tanned oak leather; well padded and substantially made; double row of stitching on heel pad; reinforced and laced at

thumb; patent lace back; strap-and-buckle fastening at back. 50 cents. Spalding's No. 4 Mitt. Men's size. Firm tanned leather; extra heavily padded; reinforced and laced at thumb joint and double row of stitching on heel pad. 50 cents.

Spalding's Junior Mitt is the most popular mitt made; the face and back are made of asbestos buck; well padded; laced thumb; double row of stitching on heel pad; patent lace back. No. CB. Each, 25 cents.

Spalding's No. 5 Mitt. Improved style; face and back made of asbestos buck; laced thumb; well padded and double row of stitching on heel pad. Each, 25 cents. Spalding's No. 7 Mitt has a face of asbestos buck and canvas back; it is a good size

and well padded. Each, 10 cents.

A most necessary part of a catcher's equipment is a body protector. Spalding's Inflated Body Protectors are the only practical device for the protection of catchers and and umpires. They are made of best rubber, inflated with air; light and pliable. The lower part of these protectors are hinged, so that they do not interfere with the catcher in bending over. When not in use they may be deflated and the protector rolled in a very small space; Special Quality covering of extra fine material. No. 2-0, Each, \$7.50. League Catchers' Protector No. 0, Each, \$5.00. A mateur



Catchers' Protector No. 1, \$3.50; Boys' Catchers' Protector No. 2, \$2.00. Umpires' Body Protectors are made to order only. A pattern showing exact size and shape required must be sent with order. They cost \$10.00.

For the first baseman there is a choice of five styles of mitts, as follows:

Spalding's No. BX Mitt, made of fine selected and specially tanned calfskin, extremely well made throughout and padded to meet the special requirements of a baseman's mitt; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad. \$4.00.

The No. BXS Mitt is composed of same quality materials and workmanship as in the No. BX First Basemen's Mitt. It has no heel pad and is made up especially for professional use. \$4.00.

No. CX Mitt, is made on same lines as No. BX; face of specially tanned drab leather, extra well padded at wrist and thumb; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad. \$2.00.

No. DX Mitt, a good article at a moderate price; made of oak tan specially selected leather, laced all around and strap-and-buckle fastening at

back; a very easy fitting mitt. \$1.50.

No. EX Mitt is an excellent mitt for boys; made of good quality white leather, laced all around and strap-and-buckle fastening at back; suitably padded and will give very good service. \$1.00.

The Infielders have no less than sixteen styles to select from, ranging in price from \$3.00 to 25 cents.

Spalding's No. PX Infielders' Glove is made up on lines suggested by prominent professional players. The buckskin used in making up this glove is the finest obtainable, and all other items of manufacture have been carefully looked into. It is heavily padded around edges with fine quality felt, and padding extends well up into the little finger. Has no heel pad, but is made extra long to protect wrist. \$3.00.

Spalding's No. 2X Infielders' Glove has retained its popularity year after year and to-day is acknowledged to be the most practical in style and get-up of any on the market. Made of selected velvet tanned buckskin, lined and padded with

finest felt; has web thumb; highest quality workmanship; double row of

stitching on heel pad. No better made at any price. \$2.50.

Spalding's No. 2XS Infielders' Glove is a special glove with features that will appeal to the professional player. Made extra long, of selected velvet tanned buckskin, lined and lightly padded. Has no heel pad. \$2.50.

Spalding's No. AX Infielders' Glove is a very popular style. Made throughout of specially tan-Web ned calfskin, padded with best quality felt. thumb; double row of stitching on heel pad; highest quality workmanship throughout. \$2.50.

Spalding's No. XL Infielders' Glove is made in style similar to the No. PX professional glove, but of material same as in the No. X. Has no heel pad

and is extra long. \$1.50.
Spalding's No. XS Infielders' Glove. Men's size glove. Made of good quality special tanned leather, well finished and exceedingly durable. Web thumb, double row of stitching on heel pad and nicely padded. \$1.50,





Spalding's No. X is a fine all-around glove, improved style. Made of good quality horsehide, well padded. Web thumb; double row of stitching on heel pad. Will give excellent service. \$1.50.

Spalding's No. 15 is a well made glove, improved style. Made of extra fine quality brown leather, well padded. Web thumb; double row of stitching on heel pad. \$1.00. Spalding's No. 15L Infielders' Glove is made in

style similar to the No. PX professional glove, but of material same as in No. 15. Has no heel pad and is extra long. \$1.00. Spalding's No. 12 Infielders' Glove is made of

good quality soft suede tanned leather, nicely pad-

ded. Web thumb, double row of stitching on heel pad. 75 cents.

Spalding's No. 2XB Infielders' Glove is the best youths' glove; made throughout of selected velvet tanned buckskin. Quality of material, workmanship and style of glove same as the No. 2X men's glove. \$2.00.

Spalding's No. XB Infielders' Glove is a good youths' size glove. Made

of fine quality white tanned horsehide. Similar in material, workmanship and style to the No. X men's glove. \$1.00.

Spalding's No. 16 Infielders' Glove is a good glove, full size, improved

style, of good quality soft tanned leather, nicely padded. Web thumb;

double row of stitching on heel pad. 50 cents. Spalding's No. 17 Infielders' Glove is a youths' glove, all leather, good quality, well made and padded. Web thumb; double row of stitching on heel pad. 25 cents.

Spalding's No. 18 Infielders' Glove is youths' size. Made of asbestos buck and well padded. Double row of stitching on heel pad, web thumb. Best quarter glove on the market. 25 cents.

The outfielders' needs are as follows:



The best fielders' mitt is Spalding's No. 3X. Made of the very best and softest light tanned buckskin: the thumb and at wrist is extra well padded; laced thumb. \$2.50.

Spalding's No. 4X Fielders' Mitt is made of specially tanned drab leather, well padded with fine felt and carefully sewed and finished; laced thumb. strap-and-buckle fastening at back. \$1.50.

Spalding's No. 5X Fielders' Mitt is an exceedingly good mitt at a popular price; the face made of white tanned buckskin; brown leather back; laced thumb;

constructed throughout in a most substantial manner. \$1.00.

For boys the best is No. 6X, which is made throughout of a good quality brown cape leather, well padded and laced thumb; and without doubt the best mitt of the kind ever sold at the price. 50 cents.

Spalding's No. 7X Boys' Fielders' Mitt is of asbestos buck, well padded and substantially made; laced thumb. 25 cents.

We now come to the matter of uniforms. In base ball, as in other sports, the constant desire of every player is to excel his fellows. He cannot expect to do this unless his outfit is first-class, and any disadvantage he is working under in this direction will detract just so much from ultimate results. For over a quarter of a century Spalding's have made the suits worn by the best players in this country, outfitting all the league clubs and colleges, and their experience counts for something.

The Spalding Base Ball Uniforms are cut and fitted according to the most scientific methods; are double-seamed and reinforced at the weakest points, where the greatest strain comes, and are made by experts who have spent many years in this work, and who are therefore better fitted to turn out a higher grade of workmanship than any others. 'There

is probably no place in athletics where quality counts for more than it does in a base ball uniform. The best is the cheapest.

We give below a list of uniforms suitable to all classes of clubs, from which it is possible to equip any team from the largest League club to

the smallest on the lot.

The Spalding Uniform No. 0. Highest grade made. The workmanship and material of this outfit is of the very highest quality throughout, and special care has been taken to make this uniform superior to anything

offered in this line. Used exclusively by a I l league and professional clubs for years past is sufficient evidence of its quality and durability. Colors: White, Pearl Gray, Yale Gray Light Gray, Black, Ma-roon, Royal Blue, Navy Blue, Brown, Green, Cardinal. Consists of the Spalding Shirt, any style; the Spalding Pants, any style; the Spalding Stockings, No. 3-0; the Spalding Cap, any style; the Spalding Web Belt, leather lined. The Spalding Uniform complete, Net price to \$15.60. clubs ordering for en-tire team, \$12.50. No extra charge for detachable sleeves nor for lettering shirts with name of club.

The University Uni-form No. 1. In workmanship and quality of material our University Uniform No. 1 is equal to our No. 0 Uniform, but slightly lighter. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal. The University Uniform comprises: the University Shirt, any style; the University Pants, any style; the University University Stockings, all wool, No. 1R: the University Cap, any style; the University Web Belt, or al' leather. The University Uniform, complete, \$12.50. Net price to clubs ordering for entire team,



JOHN J. McGRAW, Manager-Captain New Yorks, National League

per suit, \$10.00. No extra charge for detachable sleeves nor for lettering

shirts with name of club.

shirts with name of club.

The Interscholastic Uniform No. 2. Made of same grade of material as our higher-priced uniforms, but of lighter weight flannel. Substantially made and a most serviceable outfit. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal. This is one of our most popular suits, and will give the best of satisfaction. It can usually be worn two seasons. Interscholastic



JAMES COLLINS. Manager-Cantain Bostons, American League.

Shirt, any style; Interscholastic Pants, any style; Interscholastic Wool Stockings, No. 2R; Interscholastic Quality Cap, any style; Web Interscholastic Belt. The Interscholast'c Uniform, complete, \$1.65. Net price to clubs ordering for entire team, \$8.00 per suit. No extra charge for lettering shirts with name of club nor for detachable

sleeves.

The Club Special Uniform No. 3 is made of good quality flannel in a variety of very desirable patterns. Well finished and a most excellent outfit for amatour clubs, Colors: White, Pearl Gray, Yale Gray, Light Gray, Blue, Maroon, Royal Blue, Navy Blue, Brown, Cardinal. A most desirable young men's suit. Elegantly made, and of good, strong, handsome material, On exactly same patterns as the League suits. The Club Special Uniform No. 3 comprises the following: the Club Special Pants, any style: the Club Special Pants, any style; the Club Special Stockings, all wool, No. 3R; the Club Special Cap, any style; the Club Special Web Belt, The price of the Club Special Uniform, complete, is \$7.00, and the net price to clubs ordering for entire team, per suit, \$5,50, There is no extra

charge for lettering shirts with name of club nor for detachable sleeves. The Amateur Special Uniform No. 4 is made of good quality flammand and compares favorably with uniforms of other makers quoted at a much higher price. It is an excellent wearing uniform, cut and finished as well as higher-priced suits, and is very popular with the younger base ball players. Colors: White, Light Gray, Blue Gray, Maroon, Navy Blue, Green. The Amateur Special Uniform No. 4 consists of the following articles: the Amateur Special Shirt, any style; the Amateur Special Pants, padded; the Amateur Special Stockings No. 4R; the Amateur Special Cap, styles 21 and 5 only; the Amateur Special Web Belt. A single Amateur Special Uniform, complete, costs \$5,00, but the net price to clubs ordering for entire team is \$4.00 per suit. No extra

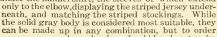
charge for lettering shirts with name of club nor for detachable sleeves. The Spalding Junior Uniform No. 5 is made expressly for clubs composed of boys and youths, and will stand the hardest kind of wear. made and trimmed in first-class style. Colors: Maroon, Green, Blue Gray, Brown Mix. The Spalding Junior Uniform No. 5 is made up of the articles conumerated herewith: the Spalding Junior Shirt, any style; the Spalding Junior Cap, styles 21 and 5 Spading Junior Fatts, paddet; the Spading Junior Cap, syles 21 and o only; the Spading Junior Belt, the Spading Junior Stockings. The Spadding Junior Uniform No. 5, complete, costs \$4.00. To clubs ordering nine or more uniforms, the price is \$3.00 per suit. There is no extra charge for lettering shirts with name of club nor for detachable sleeves, The Spadding Youths' Uniform No. 6. The price at which this uniform

is sold should make it extremely popular. It is very well made of good quality Gray material, and consists of the Spalding Youths' Shirt, button front, with one felt letter only; the Spalding Youths' Pants, padded; the Spalding Youths' Stockings; the Spalding Youths' Gap. style 21; the Spalding Youths' Belt. The Spalding Youths' Uniform No. 6, complete costs \$2.00, and the net price to clubs ordering nine or more uniforms is \$1.50 per suit.

\$1.50 per suit.

The prices of Spalding's Base Ball Shirts are as follows: "The Spalding" Shirt, any style, with name of club, \$6.00; "University" Shirt, any style, with name of club, \$5.00; "Interscholastic" Shirt, any style, with name of club, \$5.00; "Interscholastic" Shirt, any style, with name of club, \$2.00; "Graphic Shirt, any style with name of club, \$2.00; "Junior" Shirt, any style, with name of club, \$1.50. Spalding's Base Ball Pants cost: "The Spalding" Pants, any style, per pair, \$6.00; "University" Pants, any style, per pair, \$5.00; Interscholastic" Pants, any style, per pair, \$2.75; "Amateur Special" Pants, padded, per pair, \$2.00; "Junior" Pants, padded, per pair, \$2.00; "Junior" Pants, padded, per pair, \$1.50.

The Pittsburg club has adopted the idea of wearing a collarless jersey with striped sleeves under the flannel shirt, the sleeves of which extend



only, and orders should be placed early. They cost \$2.50 each.



are of the finest hand-forged razor steel and firmly riveted to heel and

sole. They cost \$6.00 per pair.

The Spalding Sprinting Shoe is made of same quality as our No. 2-0 shoe, but built on the famous Spalding running shoe last. They weigh about eighteen ounces to the pair and are made with extra care throughout. Per pair, \$6.50.

The Spalding Club Special Shoe is made of carefully selected satin calfshin, machine sewed, very substantially constructed, and a first-class shoe in every particular. Steel plates riveted to heel and sole. Per pair, \$5.00,

The Spalding Amateur Special Shoe is made of good quality calfskin, machine sewed; a serviceable and durable shoe, and one we can specially recommend. Plates riveted to heel and sole. Per pair, \$3.50.



The Spalding Junior Shoe. A leather shoe complete with plates. Made on regular base ball shoe last and an excellent shoe for junior teams. Per pair, \$2.00,

Spalding's Beveled Edge Shoe Plates, made of razor steel, are the kind used by all League players. They cost 50 cents for a pair of toe plates and 50 cents for a

pair of heel plates.

Toe and heel plates of good quality can be bought for

HEEL

25 cents a pair,

Spalding's Pitchers' Toe 'Plate is worn on the toe and affords a thorough protection to the shoe, and at the same time a most valuable assistant in pitching. Made for right or left shoe. Made of aluminum, they cost 50 cents, and of brass, 25 cents.

Every player needs an ankle supporter and the best

Every player needs an ankle supporter and the best made is the Hackey Patent Ankle Supporter. It is

of worn over or under stocking and supports the ankle ad-

1

worn over or under stocking and supports the ankle admirably, while not interfering in any way with free movements. It relieves pain immediately and cures a sprain in a remarkably short time. In ordering, size of shoe worn should be given.

No. H. Made of soft tanned leather, best quality. Per

pair, \$1.00.

No. SH. Good quality sheepskin, lined, bound and reinforced. Per pair, 50 cents.

No. CH. Black duck, lined and bound, leather reinforced. Per pair, 25 cents.

In stockings, the best cost \$1.75 per pair, and range in price down to 25 cents for a cotton pair. Belts and caps also come in a great variety, both of styles and prices.

Every player should have a uniform bag to keep his outfit clean and in good shape. A canvas one costs \$2.50, and when made of fine bag leather, \$5.00.

A club should also have an official scorer and a score book, A very good score book, with board cover, to hold 22 games, can be bought for 25 cents.

A complete list of base ball goods will be found in Spalding's Base Ball catalogue which will be sent free to any address by A. G. Spalding & Dros. from their stores in any of the following cities: New York, Chicago, Philadelphia, San Francisco, St. Louis, Boston, Buffalo, Baltimore, Denver, Minneapolis, Kansas City, Washington, Pittsburg, Syracuse, New Orleans, Cincinnati, Montreal, Canada,

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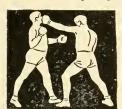
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A complete description of this famous Japanese system of self defence. Each move thoroughly explained and illustrated with numerous full page pictures of Messrs. A. Minami and K. Koyama, two of the most famous exponents of Jiu Jitsu in America, who posed especially for this book. Be sure to ask for Spalding's Athletic Library book on Jiu Jitsu.

How to Become a Boxer

Spalding's Athletic Library No. 162



For many years books have been issued on the art of boxing, but it has remained for us to arrange a book which we think is sure to fill all demands. It contains over 70 pages of illustrations showing all the latest blows, posed especially for this book under the supervision cf one of the best instructors of boxing in the United States, who makes a specialty of teaching and who knows how to impart his knowledge. They are so arranged that anyone can easily become a proficient boxer. The book also contains pictures of all the well-

known boxers. A partial list of the 200 pages of the book include: A history of boxing; how to box; the correct position; the hands; clenching the fist; the art of gauging distance; the first principles of hitting; the elements of defence; feinting; knockout blows; the chin punch; the blow under the ear; the famous solar plexus knockout; the heart blow; frmous blows and their originators; Fitzsimmons' contribution; the McCoy corkscrew; the kidney punch; the liver punch; the science of boxing; proper position of hand and arm; left hook to face; hook to the jaw how to deliver the solar plexus; correct delivery of a right uppercut; blocking a right swing and sending a right uppercut to chin; blocking a left swing and sending a left uppercut to chin; the side step; hints on training, diet and breathing; how to train; rules for boxing.

Per Copy 10 Cents

Spalding's Home Library

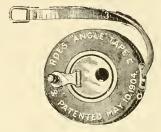
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Patent "Angle" Steel Measuring Tape

Especially adapted for laying off base ball diamonds, tennis courts and all kinds of athletic fields, both outdoors and indoors.

Complete directions and diagrams showing how to use this patent tape furnished with every measure. Steel Tape enclosed in hard leather case, flush handles, all mountings nickel-plated. Accuracy guaranteed.

No. A. 50 feet long, 3-8 inch wide, graduated feet, inches and eighths. Each, \$4.00



With this Patent Angle Tape one person can easily secure accurate right angles, yet the tape is equal to any other for straight or any kind of measuring.

Spalding's Official Athletic Almanac



Spalding's Athletic Library No. 217, Compiled by J. E. Sullivan, Chief Department Physical Culture, Louisiana Purchas Exposition, and Director Olympic Games 1904. The only annual publication now issued that contains a complete list of amateur best-on-records; complete English records; complete English records from 1866; swimming records; interscholastic records; Irish, Scotch and Australasian records; reports of leading athletic meets; skating records; important athletic events and numerous photos of

athletic events and numerous photos of athletic events and numerous photos of special Olympic Games number and contains the only full account of the Olympic Games of 1904, and a review of Anthropological Days at the World's Fair stadium, being the first time on record where athletic events were contested in which savages were the exclusive participants, thus forming the first authoritative basis for a comparison between the abilities of the civilized athlete and the savage. Price 10 cents.

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Spalding's Athletic Library No. 161. By Dr. Luther Halsey Gulick, superintendent of physical training in the New York public schools. Any one who is looking for a concise and complete course of physical education at home would do well to procure a copy of this book. Ten minutes' work as directed is exercise any one can follow. It already has had a large sale and has been highly commended by all who have followed its instructions, Nearly 100 pages of illustrations and 100 of text. Price 10 cents,





AN ENCYCLOPEDIA OF BASE BALL

The greatest collection of books of instruction on the game ever published.

No. 219-Base Ball Percentage Book, Price 10c.

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Spalding's Athletic Library is for sale by all department stores, athletic and sporting goods dealers and newsdealers.









NOTICE TO BASE BALL PLAYERS

E beg to call your attention to the fact that we have established a Base Ball Bureau for the purpose of assisting young players who are ambitious to play professional ball to secure positions with professional teams. We are in touch with all the base ball clubs in the country, and are in receipt of numerous inquiries every year for good young players.

If you will send us your name and address, giving age, height, weight and general qualifications, we will place your name on our record and will take pleasure in bringing the information to the attention of managers seeking new players. This is done without any charge.

Yours truly,
A. G. SPALDING & BROS.

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THE FINEST EQUIPPED GYMNASIUM IN THE WORLD

The progress made in the manufacture and the mechanical perfection of the various gymnastic appliances shown in the complete gymnasium installed by A. G. Spalding & Bros, at the World's Fair, demonstrated that the firm is alive to the imperative need of the times. Physical training is being rapidly advanced and in the congested sections of the country it is a growing proble section of the country it is a growing proble school work and similar institutions. Real estate in large cities is extremely valuable, and as a consequence, gymnasiums are often reduced in size and wholly inadequate to the growing needs. This means that the apparatus of the past of a fixed or cumbersome character must be superseded by appliances that may be rapidly and conveniently handled in a manner to accommodate the constantly increasing number of boys and girls needing systematic physical development.

A. G. Spalding & Bros., who outfitted the complete gymnasium at the World's Fair and received the Grand Prize and Gold Medal in competition for their ex-

hibit, are to be congratulated on their enterprise.

The following pages are devoted to a few cuts of the gymnasium referred to. and also a complete list of the apparatus installed.

LIST OF APPARATUS INSTALLED IN WORLD'S FAIR GYMNASIUM,

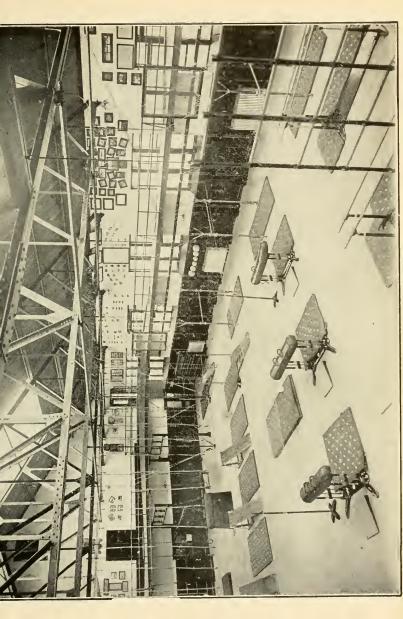
- 20 No. OR Robert Reach Tripllcate Chest Machines. 20 Special Rowing Attachments.
- 1 New Style Spalding Wrist Roll. 1 No. 50A Quarter Circle. 25 Sections Bar Stalls.

- 25 Bar Staff Benches.
 2 No. 200 Nelly Patent Bom.
 6 Bar Saddles.[and Vaulting Bars.
 3 Special Combination Horizontal 1 Suspended Horizontal Bar-to
- swing up—Special.
 No. 83 Low Parallel.
 New Style Spalding
- 3 New Style Parallel Bars—Special. No. 25 Jump Boards.

- 3 No. 25 Jump Boards.
 3 No. 0 Vaulting Horses.
 3 Pairs Special Jump Stands.
 3 Grasshopper Spring Boards.
 1 No. 207 Vaulting Box.
 1 No. 28 Incline Board.
 3 Pairs No. 125 Flying Rings.
 8 No. 126 Travelling Rings.
 12 No. 98 Climbing Ropes.
 1 Horizontal Window Ladder.
 9 Vortical Window Ladders. 1 Horizontal Window Ladder, 2 Vertical Window Ladders, 2 Striking Bag Discs and Bags, 11 5 ft, x 10-ft, x 2-in, Mats, 3 5-ft, x 6-ft, x 2-in, Mats, 3 3-ft, x 10-ft, x 2-in, Mats, 3 3-ft, x 5-ft, x 2-in, Mats,

- 1 Tumbling Mattress—5 ft. x 15 ft. x 8 in., curled hair. 2 Pairs Official Basket Ball Goals.
- 2 Pairs Official Screens for Basket
- Ball Goals. 2 No. M Official Basket Balls.
- 2 No. I Medicine Balls. 2 No. 2 Medicine Balls.
- 2 No. 3 Medicine Balls.

- 6 Medicine Ball Racks. 50 Pairs 1-2-lb, Model Dumb Bells. 50 Pairs 1-lb, Model Dumb Bells. 50 Pairs 1-lb, Indian Clubs.
- 50 Pairs 1 1-2-Ib, Indian Clubs. 200 Pairs Club and Bell Hangers, on
 - stands. 4 Dozen Wands.
- 4 Dozen. Bar Bells.
 - 2 Wand Racks. 4 Dozen Savage Bar Bells.
 - 8 Dozen Hangers for Bar Bells.
- 20 Head Gears.
- 20 Foot Gears.
 20 Foot Gears.
 1 Set Ring Hockey.
 2 Sets Rope Quoits.
 50 Bean Bags and Cabinet.
- 2 Sets Shuffleboard.
- 50 Rubber Balls and Cabinet.
- 4 8-ft. Jump Ropes. 4 20-ft. Jump Ropes. 1 Volley Ball Outfit.
- 4 Jump Frames. 50 Nickel Wands.
- 1 Wand Cabinet mounted on rollers for nickeled wands.
- 1 Game Cabinet. 50 Grace Hoops.
- 2 Grace Hoop Racks. 1 Pair Physician's Scales.
- 1 Stadiometer. Feter.
- 1 Chest, Back and Loln Dynamom-1 Chinning Bar.
 1 Pair Wall Parallels.
 1 Chin Gauge.
- 1 Wet Spirometer.
- 1 Dozen Glass Mouth Pleces. I Pair Chest Calipers.
- 1 Pair Shoulder Calipers. 1 Spirometer-shelf.
- I Dynamometer for Grip.



How About Your Bat?

IF YOU HAVE AN OLD BAT THAT IS JUST RIGHT, OR A BROKEN BAT THAT YOU WISH DUPLICATED, SEND IT TO



US AND WE WILL MAKE YOU AN EXACT DUPLICATE AT THE REGULAR PRICE OF \$1.00 EACH. WE WILL KEEP THE MODEL OF YOUR BAT AT OUR FACTORY, SO THAT YOU CAN RE-ORDER AT ANY TIME. OUR HIGHEST QUALITY BATS ARE MADE FROM THE VERY BEST SELECTED SECOND GROWTH WHITE ASH,

GROWN ON HIGH LAND AND UNDER NO CIRCUMSTANCES DO WE USE SWAMP OR LOWLAND ASH IN THESE BATS.

Our bats are made under the supervision of Jack Pickett, who has been identified with base ball for the past sixteen years, having played with the National, Eastern and Western Leagues. Mr. Pickett is undoubtedly one of the best judges of base ball bats in the country and is thoroughly familiar with the players' wants.

CATALOGUE OF ATHLETIC SPORTS FREE.

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Purchase Exposition, 1904, for the best, most complete
and most attractive installation of Gymnastic Apparatus,
Base Ball and Athletic Supplies shown at the World's Fair.

SPALDING BASE BALL COATS



Double Breasted Coat

one time.

Made of base ball flannel, trimmed with different colors on collar, cuffs and pockets. Large pearl buttons on front. Best of workmanship throughout. In ordering state color of material and trimming desired.

Sample cards showing quality and colors, also special measurement blanks, furnished on application.

No. 0. Double breasted coat. Each, \$10.00

To clubs purchasing with uniforms or nine or more coats at one time. Each, \$9.00

Each, \$6.00

one time.

Each, \$9.00

No. 08. Single breasted coat. Each, \$9.00

To clubs purchasing with uniforms or ninc or more coats at one time. Each, \$5.00

No. 18. Single breasted coat. Each, \$8.00

To clubs purchasing with uniforms or nine or more coats at one time. Each, \$7.00

No. 2S. Single breasted coat. . . . Each, \$7.00

To clubs purchasing with uniforms or nine or more coats at

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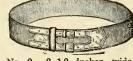
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Spalding Worsted Web Belts

Colors: Nos. A, Red; B, Blue; C, Navy Blue; D, Brown; E-Black; F, White; J, Maroon; K, Old Gold.



No. 3-0. Special League Belt, 2 1-2 inches wide, leather lined, large nickel-plated buckle. Each, 85c.



No. 2. 2 1-2 inches wide, double strap, leather covered buckles. . Each, 50c.



No. 2-0. 2 1-2 inches wide, large nickel-plated buckle. Each, 60c.



No. 47. 2 1-2 inches wide, leather covered buckle.

Each, 50c.

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Colors: Nos. L, Red; Q, White; M, Blue; T, Maroon; V, Navy Blue,



No. 4. Cotton Web Belt, 2 1-2 inches wide, metal buckle.

No. 4. Each, 25c.



No. 23. Cotton Web Belt, 2 1-2 inches wide, double strap, nickel buckle. Each, 30c. No. 5. Cotton Belt. "10c.

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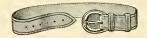
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Leather Belts



No. 804. English hand made, 1¼ inch bridle leather belt. Black only, Heavily nickeled harness buckle. Each, 85c.



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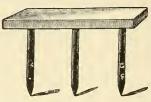
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Spalding Pitchers' Box Plates

Made in accordance with National League regulations and of extra quality white rubber.

No. 3. Complete, with pins. Each, \$6.00



Spalding Home Plate



Rubber Home Plate, made in accordance with National League regulations, and of extra quality white rubber.

No. l. Complete, with pins. Each, \$8.00

Spalding Bases

Complete with straps and Spikes, Three bases to a set.

No. **0.** League Club Bases, extra quality canvas,quilted,**\$6.00**



No. 1. Canvas Bases, well made, not quilted, \$4.50

No. 2. Canvas Bases, ordinary quality. Set, 3.0

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Score Books

We are making all our base ball score books now according to the Morse system. For the convenience of those who have become accustomed to the old style, however, we will supply No. 2 only as made formerly.

POCKET SCORE BOOKS

No. 2.	Board,	22 games.				25 " 50	c.
110. 0.	board,	46 games.		BOOKS	•	ə 0	c.
		30 games		,	•	Each, \$.	75 25
No. 6.	Cloth,	90 games 120 games	š	:		" î.	50 00
		120 games		Each, 5c.	F	er doz	



No 1 Paper 7 games

Spalding Umpire Indicator

Each 10a

Made of celluloid; exact size, 3 x 1 1-2 inches. Endorsed and used by all the League umpires.

No. 0. Each, 50c.

Spalding Scoring Tablet

A simple, convenient and accurate device for the record of runs and outs. It is made of celluloid and can be carried in any vest pocket.

No. 1. Each, 25c.



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SPALDING BASE BALL CAPS

Cuts Nos. 5, 23, 15 and 17 style caps show how we are now making these in our No. 0 and No. 1 qualities, with pliable stitched visor and ventilated crown, without lining and with a piece of perspiration proof material inserted inside sweat band. In other qualities visor is left plain, and ventilated crown and perspiration proof band is not supplied. Style No. 15 is furnished with stitched visor in all qualities specified under cut.

- 0 Quality-White, Pearl Gray, Yale Grav, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, \$1.00
- 1st Quality-White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, 90c.
- 2d Quality-White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, 80c.
- 3d Quality-White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Cardinal. . Each, 60c.
- 4th Quality-White, Light Gray, Blue Gray, Maroon, Navy Blue and Green. Each, 50c.
- 5th Quality-Maroon, Green, Blue, in 0, 1st, 2d and 3d qualities Gray, Brown Mix. . Each, 25c.



No. 21-College Style. Made in all qualities.



No. 25—Boston Style, Made in 0, 1st, 2d and 3d qualities.



No. 17-Brooklyn Style, Made only.

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SPALDING BASE BALL CAPS

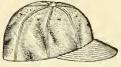
This season we introduce several improvements in the make-up of the two best grades, which we know will be welcomed by players who appreciate the really good points of a first-class article. In ordering caps be sure to state style number or name, size, quality and color. Colors in each quality are the same as the corresponding quality of base ball uniform.



No. 5—Chicago Style. Made in 0, 1st, 2d, 3d, 4th and 5th qualities.



No. 23 — University Style. Made in 0, 1st, 2d and 3d qualities only.



No. 15—Philadelphia Style. Made in 0, 1st, 2d and 3d qualities only.

- O Quality—White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, \$1.00
- 1st Quality—White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, 90c.
- 2d Quality—White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal, 80c.
- 3d Quality—White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Cardinal. . Each, 60c.
- 4th Quality—White, Light Gray, Blue Gray, Maroon, Navy Blue and Green. . . Each, 50c.
- 5th Quality—Maroon, Green, Blue, Gray, Brown Mix. . Each, 25c.

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SPALDING BAT BAGS



Heavy waterproof canvas, leather reinforced at ends; holds 12 bats.

No. 2. Each, \$3.00

No. 3. Same as above; to hold 6 bats. Each, \$1.75

INDIVIDUAL BAT BAGS



Sole leather bat bag, for two bats; used by all League players.

No. **01.** Each, **\$3.00**

Heavy waterproof canvas, leather cap at both ends.

No. 02. Each, 1.25

Heavy canvas, leather cap at one end.

No. 03. Each, 80c.

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Spalding Uniform Bags



Combined Uniform and
Bat Bag, in style similar
to our regular uniform
bags, but furnished with
extra compartment to
carry one bat; best canvas.

No. 5. Each, \$3.00

Individual Uniform Bag. Made of best quality brown canvas, with two leather handles and strap-and-buckle fastenings. Will hold suit, shoes and other necessary articles.



No.4. Each, \$2.00

Lettering on any of above bags extra. Prices on application.



Substantially made, very durable, and has separate compartments for shoes, etc.

No. 1. Best canvas. . Each, \$2.50 No. 2. Fine bag leather. . "5.00

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THE SPALDING "HIGHEST QUALITY" SWEATERS



Made of the very finest Australian lamb's wool, and exceedingly soft and pleasant to wear. They are full fashioned to body and arms and without seams of any kind. The various grades in our "Highest Quality" Sweaters are identical in quality and finish, the difference

in price being due entirely to variations in weight.

Our No. AA Sweaters are considerably heavier than the heaviest sweater ever knitted and cannot be furnished by any other maker, as we have exclusive control of this special weight.

No. AA. Particularly suitable for foot ball and skating. Heaviest sweater made. Each, \$7.00
No. A. "Intercollegiate" special weight. "6.00

No. A. "Intercollegiate" special weight. " 6.00 No. B. Heavy weight. . . " 5.00

No. C. Standard weight. 4.00

Colors: White, Navy Blue, Black, Gray, Maroon and Cardinal. Other colors to order. Prices on application. All made with 10-inch collars; sizes 28 to 44 inches.

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Spalding Vest Sweater

Very popular with base ball players.

Made of best quality worsted, medium weight.
Gilt buttons down front.
Made up in Gray only.

No. VG. Each, \$5.50

Spalding Jersey Shirts

To be worn with base ball suits.

Made with solid gray bodies and striped sleeves; any color desired.

No. 16X. Each, \$2.50



The Pittsburg Club has adopted this style of collarless jersey, to be worn under the flannel shirt, the sleeves of which extend only to the elbow, displaying the striped jersey sleeves underneath and matching the striped stockings.

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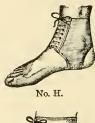
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THE HACKEY PATENT ANKLE SUPPORTER

(Patented, May 12, 1897, A. G. Spalding & Bros, Sole Licensees.)







No. CH.

N ankle support of some kind has now come to be recognized as a necessity by most athletes. The styles which we manufacture under the Hackey Patent have given universal satisfaction, and are absolutely reliable and practically perfect in construction and design. They are worn over or under stocking and support the ankle admirably, while not interfering in any way with free movements. Relieve pain immediately and cure a sprain in a remarkably short time. In ordering, give size of shoe worn.

No. H. Made of soft tanned leather, best quality. Per pair, \$1.00

No. SH. Good quality sheepskin, lined, bound and reinforced.

Per pair, 50c.

No. CH. Black duck, lined and bound, leather reinforced.

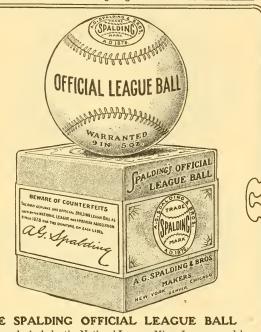
Per pair, 25c.

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THE SPALDING OFFICIAL LEAGUE BALL

Used exclusively by the National League, Minor Leagues, and by all Intercollegiate and other Associations for over a quarter of a century. Each ball wrapped in tinfoil and put in a separate box, and sealed in accordance with the regulations of the National League and American Association. Warranted to last a full game when used under ordinary conditions.

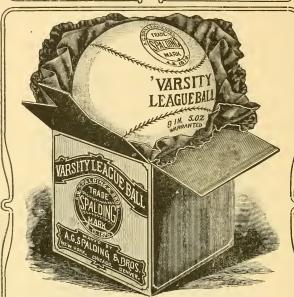
Each, \$1.25

A. C. SPALDING & BROS.

New York Chicago St. Louis Denver San Francisco Boston Minneapolis Baltimore Kansas City New Orleans Buffalo Philadelphia Washington Pittsburg Syracuse Cincinnati London, England Montreal, Can.

SPECIAL AWAR

were won by A. G. SPALDING & BROS. at the Louisiana Purchase Exposition, 1904, for the best, most complete and most attractive installation of Gymnastic Apparatus, Base Ball and Athletic Supplies shown at the World's Fair.



The Spalding 'Varsity League

selected horsehide cover, rubber center, all wool yarn and far su-perior in material and workman-ship to any of the various imita-tions of our Official League Ball. No. X. Each, \$1.00

Regulation size and weight, fine

Warranted to last a full game without losing its elasticity or shape.

Spalding Interscholastic League

No. XB. Same quality as the 'Varsity League, but smaller Warranted to last a full game. Each, 50c.

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Spalding Official Made with horsehide cover, Boys' League

No. 1B. Each, 75c.

rubber center and wound with wool yarn. Same as our Official League Ball in

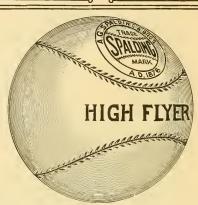
every respect except slightly smaller in size. It is especially designed for junior clubs (composed of boys under sixteen years of age), and all games in which this ball is used will be recognized as legal games, the same as if played with the Official League Ball, Warranted to last a full game.

Send for Spalding's Complete Catalogue of all Athletic Sports.

BROS. A. C. SPALDING

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High Flyer

No. 10. A very lively ball; the inside is all rubber, making it the liveliest ball ever offered at the price. Put up in a separate box and sealed. Each. 25c.

Boys' Favorite

No. 7. Horsehide cover and well constructed. An excellent large size ball for boys. Put up in a separate box and sealed. Each, 25c.

Boys' Amateur

Boys' Lively

No. 9B. A good Boys' Lively ball, juvenile size, two-piece cover.

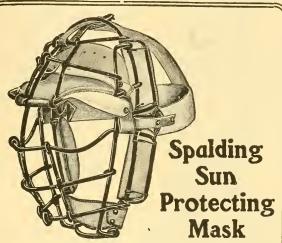
Each ball trade-marked. Each, 10c.

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This mask is used by practically all catchers on league, college and semi-professional teams. The patent sun shade protects the eyes without obstructing the view. Mask is made throughout of finest steel wire, extra heavy black enameled. Fitted with molded leather chin strap, hair filled pads and spe-ial elastic head band.

No. 4-0. Each, \$4.00

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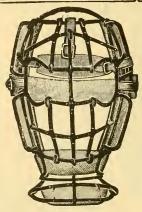
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and most attractive installation of Gymnastic Apparatus,
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Neck Protecting Mask

Careful players realize the value of the neck protecting attachment with which this mask is fitted. The arrangement is made so as not to interfere in the slightest with free movements and it affords absolute protection to the neck. Finest steel wire, extra heavy and black enameled to prevent reflection of light

flection of light.

No. 3-0. Each, \$3.00



Made of heavy, soft annealed steel wire. Well finished and reliable in every particular.

BLACK ENAMELED
No. OX. Each, \$2

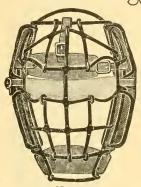
OX. Each, \$2.00
BRIGHT WIRE

No. O. Each, \$1.50

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Buffalo Philadelphia Washington Pittsburg Syracuse Cincinnati
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Base Ball and Athletic Supplies shown at the World's Fair.



Special League Mask

Spalding

BLACK ENAMELED

For the ordinary player there is no mask more suitable than our League style, which is made on our special form as approved by the best players in this country. Extra heavy and best annealed steel wire black enameled. Fittings of best quality throughout.

No. 2-0. Each, \$2.50

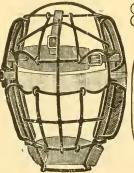
No. 2-0

Spalding Amateur Mask

BRIGHT WIRE

Same size and general style of the League mask. Substantially made and warranted perfectly safe.

No. A. Each, \$1.00



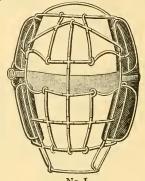
No. A

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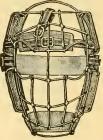


Spalding Regulation Mask

BRIGHT WIRE

Made in same style as our Amateur mask, but without head or chin piece. Warranted.

No. L. Each, 75c.



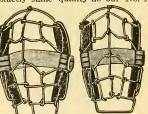
No. L

Spalding Boys' Amateur Mask

BRIGHT WIRE

Exactly same quality as our No. A mask, only smaller in size.

An absolutely safe mask for boys. No. B. Each, \$1.00



Spalding Youths' Mask

BRIGHT WIRE Well padded. No head or chin piece.

> No. C. Each, 50c. No. D. Each, 25c.

No. C

No. D

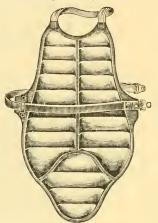
C. SPALDING & BROS.

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Spalding Inflated Body Protectors

We were the first to introduce an inflated body protector, made under the Gray patent, and the method of inflation used then has been retained in the improved style, with the addition of a special break at the bottom, which makes it more pliable and convenient. Made of best rubber, inflated with air. When not in use the air may be let out and the protector rolled into a very small package.



Umpires' Body Protectors

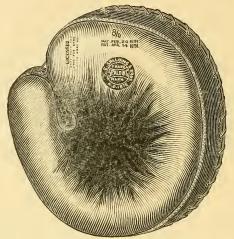
Made to order only. Patterns showing exact size and shape required must be sent with order. \$10.00

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A. G. SPALDING & BROS.

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Purchase Exposition, 1904, for the best, most complete
and most attractive installation of Gymnastic Apparatus,
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----Spalding----"Professional" Catchers Mitt



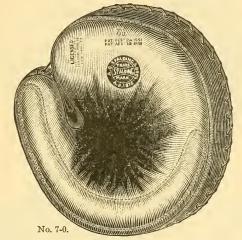
The facing of this mitt is white buck specially selected and absolutely the best quality procurable. Made without heel pad; padding in accordance with the ideas of the best professional catchers in this country. Sides and back are of the finest quality calfskin, padded with the best hair felt, rawhide lacing at the back, strap-and-buckle fastening, reinforced and laced at the thumb. This mitt is slightly smaller than our Perfection No. 7-0, and in weight is somewhat lighter.

No. 8-0. Each, \$7.00=

A. G. SPALDING & BROS.

were won by A. G. SPALDING & BROS. at the Louisiana
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SPALDING "PERFECTION" CATCHERS' MITT



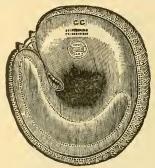
THIS mitt we consider about as near perfection as it is possible to come in making an article of this kind. The leather is of finest quality calfskin, padding of best hair felt obtainable and every other detail of manufacture has been carefully considered, including patent lace back with rawhide lacing. Thumb reinforced and laced, double row of stitching on heel pad, strap-and-buckle fastening at back.

No. 7-0. Each, \$6.00

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Spalding Youths' Mitt-Patent Lace Back



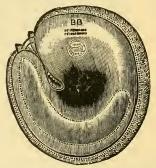
A VERY serviceable youth's' mitt. Face and finger piece made of velvet tanned brown leather, sides and back of firm tanned leather; reinforced and laced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.

> No. CC. Each, 50c.

Spalding Youths' Mitt-Patent Lace Back

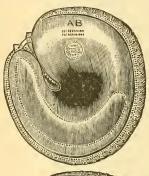
A GREAT favorite; made of extra quality firm tauned oak leather; well padded and substantially made; double row of stitching on heel pad; reinforced and laced thumb, strap-and-buckle fastening at back.

No. BB. Each, 50c.



A. C. SPALDING & BROS.

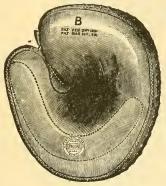
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Spalding Youths' Mitt

PATENT LACE BACK
Superior quality
youths' mitt. Made
with extra quality
white buck, face and
finger-piece extremely
tough and durable;
well padded; reinforced
and laced at thumb and
double row of stitching
on heel pad; strap-andbuckle fastening at
back.

No. AB. Each, \$1.00



Spalding Practice Mitt

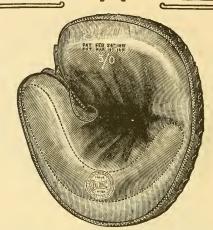
PATENT LACE BACK

Men's size. Face and back of asbestos buck, sides of firm tanned leather. Reinforced and laced at thumb, double row of stitching on heel pad; strap-and-buckle fastening at back.

No. B. Each, \$1.00

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Spalding "League" Mitt

Made of special tanned leaher, very soft and pliable, heavily padded. An old favorite.

No. 5-0. Each, \$4.00

Spalding No. OA Mitt

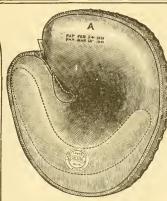
Extra large and heavily padded. Velvet tanned leather face and special tanned leather

finger-piece and back. Extremely well made.

No. OA. Each, \$2.00

A. G. SPALDING & BROS.

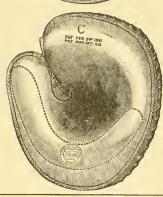
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Spalding Amateur Mitt

Made of extra quality asbestos buck, perspiration proof, extremely tough and durable. A very popular mitt.

No. A. Each, \$1.50



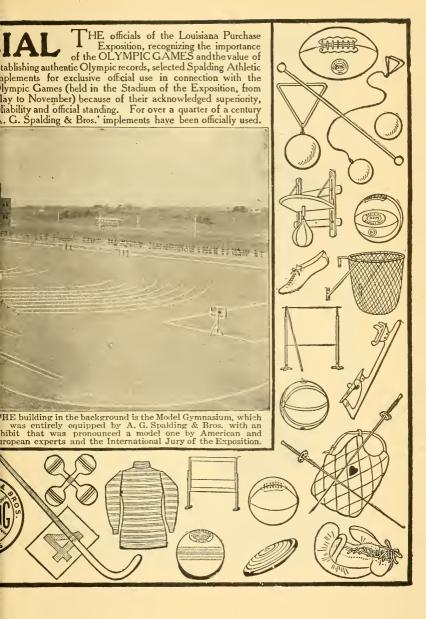
Spalding No. C Mitt

Face and fingerpiece of special velvet tanned brown leather; sides and back of firm tannedleather. Superior quality throughout.

No. C. Each, \$1.00

A. G. SPALDING & BROS.





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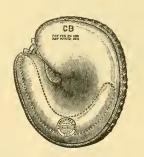


Spalding No. 4 Mitt

Men's size, improved style. Face and back of asbestos buck; extra heavily padded; reinforced and laced at thumb joint and double row of stitching on heel pad.

No. 4. Each, 50c.

Send for Spalding's handsomely illustrated catalogue of athletic sports.



Spalding Junior Mitt

PATENT LACE BACK

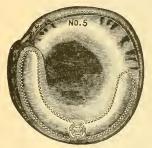
Most popular mitt made; face and back of asbestos buck; well padded; laced thumb; double row of stitching on heel pad.

No. CB. Each, 25c.

A. C. SPALDING & BROS.

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and most attractive installation of Gymnastic Apparatus,
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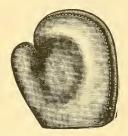
SPALDING No. 5 MITT



Improved style; face and back made of asbestos buck; lace thumb; well padded and double row of stitching on heel pad.

No. 5. Each 25c.

SPALDING No. 7 MITT

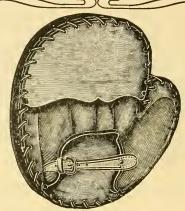


Face of asbestos buck; canvas back; good size and well padded.

No. 7. Each, lOc.

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were won by A. G. SPALDING & BROS. at the Louisiana Purchase Exposition, 1904, for the best, most complete and most attractive installation of Gymnastic Apparatus, Base Ball and Athletic Supplies shown at the World's Fair.



"DECKER PATENT"

MADE same as our No. O Mitt, with the addition of a heavy piece of sole leather on back for extra protection to the hand and fingers.

No. OX. Each, \$3.00

SPALDING No. O MITT

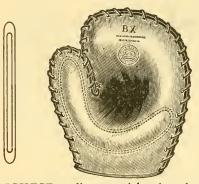
Face, sides and finger-piece made of velvet tanned leather and the back of selected asbestos buck, well padded. Well known for reliability.

No. O. Each, \$2.50

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Base Ball and Atl. etic Supplies shown at the World's Fair.

SPALDING FIRST BASEMEN'S MITT



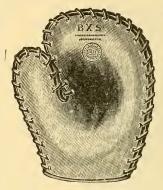
HIGHEST quality material and workmanship and adapts itself to the conformation of the hand without any necessity for breaking in. The only really correct first basemen's mitt. Made of fine selected and specially tanned calfskin, extremely well made throughout, leather lined and padded to meet the special requirements of a baseman's mitt; rawhide lacing all round; strap-and-buckle fastening at back.

No. BX. Each, \$4.00

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A. C. SPALDING & BROS.

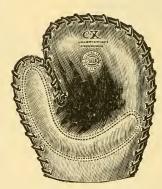
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and most attractive installation of Gymnastic Apparatus,
Base Ball and Athletic Supplies shown at the World's Fair.



Professional First Basemen's Mitt

Composed of same quality naterials and workmanship as in our No. BX First Basemen's Mitt. It has no heel pad and is made up especially for professional use; strap-and-buckle fastening at back.

Each, \$4.00



No. CX First Basemen's Mitt

Fine quality and finish; made on same lines as our No. BX Mitt; face of specially tanned drab leather; back of firm tanned brown leather; extra well padded at wrist and thumb; laced all around; strap-and-buckle fastening at back.

Each, \$2.00

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No. DX First Basemen's Mitt

Men's size; a good article at a moderate price; made of oak tan specially selected leather, laced all around; a very easyfitting mitt; strapand-buckle fastening at back.

Each, \$1.50



No. EX First Basemen's Mitt

An excellent mitt for boys; made of good quality white leather, laced all around; suitably padded and will give very good service; strap-and-buckle fastening at back.

Each, \$1.00

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Spalding No. 2XS Infielders' Glove

A special glove with features that will appeal to the professional player. Made extra long, of selected velvet tanned buckskin, lined and lightly padded. Has no heel pad. Made in rights and lefts.

No. 2XS. Each, \$2.50

Spalding No. XS Infielders' Glove

Mans' size glove. Made of good quality oil tanned leather, well finished and exceedingly durable; double row of stitching on heel pad, and nicely padded. Made in rights and lefts.

No. XS. Each, \$1.50



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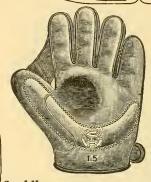
OUR No. PX Infielders' Glove is made up on lines suggested by prominent professional players. Quality and workmanship cannot be surpassed. The quality of buckskin used in making up this glove is the finest we have been able to obtain, and all other items of manufacture have been carefully looked into. It is heavily padded around edges with fine quality felt, and padding extends well up into the little finger. Has no heel pad, but is made extra long to protect wrist.

No. PX. Each, \$3.00

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Spalding Men's Size Infielders' Glove

A well made glove, improved style, Made of extra fine quality brown leather, well padded; double row of stitching on heel pad. Made in rights and lefts.

No. 15. Each, \$1.00

Spalding Men's Size Infielders' Glove

Made in style similar to our No. PX professional glove, but of material same as in our No. 15. Has no heel pad and is extra long. Made in rights and lefts.

No. 15L. Each, \$1.00



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and most attractive installation of Gymnastic Apparatus,
Base Ball and Athletic Supplies shown at the World's Fair.

Spalding Youths' Size Infielders' Gloves

This glove is well made of soft tanned white leather, nicely padded; leather bound, and a first-class article in every way.

No. 14. Each, 50c.





A youths' glove; all leather, good quality, well made and padded; double row of stitching on heel pad. 19

Youths' size. Made of asbestos buck and well padded; double row of stitching on heel pad. Best quarter glove on the market.

No. 17. Each, 25c.

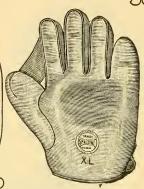
No. 18. Each, 25c.

All styles made in rights and lefts.

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and most attractive installation of Gymnastic Apparatus,
Base Ball and Athletic Supplies shown at the World's Fair.



Spalding No.XL Infielders' Glove

Made in style similar to our No. PX professional glove, but of white tanned horsehide. Has no heel pad and is made extra long.

No. XL. Each, \$1.50

Spalding No. X Infielders' Glove

A good all-around glove, improved style. Made of good quality white tanned horsehide, well padded and leather lined; double row of stitching on heel pad. Will give excellent service.

No. X. Each, \$1.50



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SPALDING YOUTHS' SIZE INFIELDERS' GLOVES



Our best youths' glove, made throughout of selected velvet tanned buckskin. Quality of material, workmanship and style same as our No. 2X men's glove; an article of particular merit. Made in rights and lefts,

No. 2XB. Each, \$2.00

A good youths' size glove. Made of fine quality white tanned horsehide. Similar in material, workmanship and style to our No. X men's glove. Made in rights and lefts.

No. XB. Each, \$1.00

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A SPECIAL AWAR

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Spalding Men's Size Infielders' Gloves

Made of good quality soft suede tanned white leather, leather lined, nicely padded; double row of stitching on heel pad.

No. 12. Each, 75c.



Spalding Men's Size Infielders' Gloves

A good glove, full size, improved style. Good quality soft tanned white leather, nicely padded: double row of stitching on heel pad.

No. 16. Each, 50c.

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Purchase Exposition, 1904, for the best, most complete
and most attractive installation of Gymnastic Apparatus,
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Spalding Regulation Infielders' Glove

This glove has retained its popularity year after year, and to-day is acknowledged to be the most practical in style and get-up of any on the market. Made of selected velvet tanned buckskin, lined and correctly padded with finest felt. Highest quality work manship throughout; double row of stitching on heel pad. No better made at any price.

No. 2X. Each, \$2.50



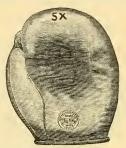
Spalding No. AX Infielders' Glove

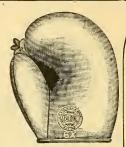
A very popular style. Made throughout of specially tanned calfskin. Padded with best quality felt; double row of stitching on heel pad. Highest quality workmanship throughout.

No. AX. Each. \$2.50

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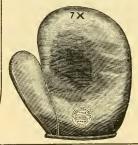
Spalding No. 5X Fielders' Mitt

An exceedingly good mitt at a popular price; the face made of white tanned buckskin, brown leather back; laced thumb; constructed throughout in a most substantial manner; strap-and-buckle fastening at back.

Each, \$1.00

Spalding No. 6X Boys' Fielders' Mitt

A substantial mitt for boys; made thooughout of a good quality brown cape leather, well padded and laced thumb, and without doubt the best mitt of the kind ever sold at the price. Each, 50c.



Spalding No. 7X Boys' Fielders' Mitt

Made of asbestos buck, well padded and substantially made; laced thumb.

No. 7X. Each, 25c.

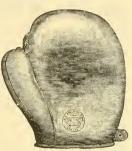
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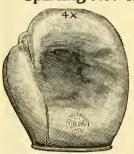
Spalding No. 3X Fielders' Mitt

Made of the very best and softest white tanned buckskin; the thumb and at wrist is extra well padded; laced thumb, leather lined. Our highest quality Fielders' Mitt, the finest procurable and of the best workmanship; none better made for the purpose; strap-audbuckle fastening at back.



No. 3X. Each, \$2.50

Spalding No. 4X Fielders' Mitt



Style much improved; made of specially tanned drab leather, well padded with fine felt, leather lined, and carefully sewed and finished; laced thumb; strap-and-buckle

fastening at back.

No. 4X. Each, \$1.50

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Spalding Mushroom Bat

N this bat a principle has been utilized which makes a bat of the same weight many times more effective than the ordinary style under certain conditions, and as an allround bat we have received many letters from prominent professional players testifying to their appreciation of the good points of its construction. They say: "Both balance and model are perfect." Only the very best quality of air dried timber has been used and every one is carefully tested by an expert before leaving our factory. The knob arrangement at the end of the bat enables us to get a more even distribution of weight over the whole length than is possible under the old construction, and for certain kinds of play the bat is practically invaluable.

We recommend it heartily to our customers, feeling certain that they will find in the combination of good qualities which it possesses something that they have sought for in vain elsewhere-a perfect bat.

No. M. The Spaiding Mushroom Plain Bat, Special Finish. Each, \$1.00 No. MT. The Spaiding Mushroom Taped Bat, Taped Handle. 1.00

NEW YORK, Sept. 22, 1903. For a long time I have been trying to find a bat that would balance when choking. Not until I used the Mushroom Bat, invented by Jack Pickett, have I found a bat that was up to my idea. This bat is used exclusively by the New York players. Yours truly,

JOHN J. McGRAW, Manager New York B. B. Club.

In all my experience as a base ball player I have not found a more satisfactory base ball bat than the Spalding Mushroom Bat. The timber is the best I have seen; the balance and model of the bat is perfect. Yours truly,

JAMES J. CALLAHAN, Manager-Captain Chicago American League Club.

CHICAGO, Oct. 14, 1903. I have played professional base ball for the last fifteen years and have tried all kinds of bats, but no bat has given me such good service as the Spalding Mushroom bat, introduced by Jack Pickett. Quality and balance are perfect. Yours truly,

WM. GLEASON, Captain Philadelphia National League B. B. Club.

CHICAGO, Oct. 14, 1903. The Spalding Mushroom Bat, intro-duced by Jack Pickett, receives my hearty endorsement. My experience as a ball player enables me to thoroughly appreciate its good qualities. Yours truly, CHAS. A. COMISKEY,

President Chicago American League Club CHICAGO, Oct. 14, 1903.

In all our experience as base ball players we have not found a bat more satisfactory than the Spalding Mushroom Bat, introduced by Jack Pickett.

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No. GMB. Spalding Boys' Gold Medal Plain Bat, golden finish, boys' size.

were won by A. G. SPALDING & BROS. at the Louisiana Purchase Exposition, 1904, for the best, most complete and most attractive installation of Gymnastic Apparatus, Base Ball and Athletic Supplies shown at the World's Fair.

SPALDING TRADE-MARKED BATS

Since 1877, when we introduced the Spalding line of trade-marked bats, they have been recognized as standard by players to whom quality is a consideration. Wherever possible, we have improved both style and quality from time to time, and the assortment as now made up comprises absolutely the most up-to-date and thoroughly trustworthy styles that can be produced. The timber used in their construction is seasoned from two to three years before using, thus ensuring not only a lighter and stronger bat, but also retaining the life quality and driving power of the natural wood.



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No. 3-0. Toe Plates. Per pair, 50c.

Professional

BEST QUALITY STEEL
No. 1. Toe Plates, 10c.
No. 1H. Heel Plates, 10c.

Spalding Bevel Edge Shoe Plates

RAZOR STEEL.

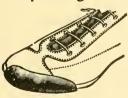


No. 4-0. Heel Plates. Per pair, 50c.

League

HARDENED STEEL
No. 0. Toe Plates, 25c.
No. 2-0. Heel Plates, 25c.

Spalding Pitchers' Toe Plate



No. A. Aluminum, No. B. Brass, . A thorough protection to the shoe and a most valuable assistant in pitching. Made for right or left shoe. Used by all professionals.

Each, 50c.

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Spalding Club Special Shoe



Made of carefully selected satin calfskin, machine sewed, very substantially constructed, and a first-class shoe in every particular. Steel plates riveted to heel and sole.

No. o. Per pair, \$5.00

Spalding Amateur Special Shoe

Made of good quality calfskin, machine sewed; a serviceable and durable shoe, and one we can specially recommend. Plates riveted to heel and sole.

No. 35. Per pair, \$3.50



Spalding Junior Shoe



A leather shoe, complete with plates. Made on regular base ball shoe last and an excellent shoe for junior teams.

No. 37. Per pair, \$2.00

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The Spalding Highest Quality Base Ball Shoe



No. 2-0 No. 30-S

Our "Highest Quality" Base Ball Shoe is hand-made throughout and of specially selected kangaroo leather. Extreme care is taken in its general construction, and no pains or expense spared in making this shoe not only of the very highest quality, but a perfect shoe in every detail. The plates, made exclusively for this shoe, are of the finest hand-forged razor steel and firmly riveted to heel and sole.

No. 2-0. "Highest Quality." Per pair, \$6.00

The Spalding Sprinting Shoe

Same quality as our No. 2-0 shoe, but built on our famous running shoe last. Weigh about eighteen ounces to the pair and made with extra care throughout.

No. 30-S. Sprinting Shoe. Per pair, \$6.50

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Club Special Uniform No. 3

Made of good quality flannel, in a variety of very desirable patterns. Well finished and a most excellent outfit for amateur clubs. A most desirable young men's suit. Elegantly made, and of good, strong, handsome material. On exactly same patterns as the league suits.

Club Special Uniform No. 3 Complete \$7.00

Net price to clubs ordering for Entire Team. Suit, \$5.50

COLORS: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Cardinal.

CONSISTING OF: Club Special Shirt, any style; Club Special Pants, any style; Club Special Stockings, No. 3R; Club Special Cap, any style; Club Special Web Belt.



Amateur Special Uniform No. 4

Made of good quality flannel, and compares favorably with uniforms of other makers quoted at a much higher price. An excellent wearing uniform, cut and finished as well as our higher-priced suits. Very popular with the younger base ball players.

Amateur Special Uniform No.4 Complete \$5.00

Net price to clubs ordering for Entire Team. Suit, \$4.00

Colors: White, Light Gray, Blue Gray, Maroon, Navy Blue, Green.

CONSISTING OF: Amateur Special Shirt, any style; Amateur Special Pants, padded; Amateur Special Stockings, No. 4R; Amateur Special Cap, styles 21 and 5 only; Amateur Special Web Belt.

No extra charge for lettering shirts with name of club nor for detachable sleeves.

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The Spalding Junior Unitorm No. 5

This uniform is made expressly for clubs composed of boys and youths, and will stand the hardest kind of wear, Made and trimmed in first-class style.

Spalding Junior Uniform No. 5. Complete, \$4.00

Net price to clubs ordering Nine or more Uniforms, Per suit, \$3.00

Maroon, Blue Gray,
Green. Brown Mix.

No extra charge for lettering shirts with name of club nor for detachable sleeves.

CONSISTING OF: Spalding Junior Shirt, any style; Spalding Junior Pants, padded; Spalding Junior Cap, styles 21 and 5 only; Spalding Junior Belt; Spalding Junior Stockings.



The Spalding Youths' Uniform No. 6

The Spalding Youths' Uniform No. 6. Complete, \$2.00

Net price to clubs ordering nine or more uniforms, Per suit, \$1.50

Very well made of good quality Gray material.

CONSISTING OF

The Spalding Youths' Shirt, button front, with one felt letter only; The Spalding Youths' Pants, padded; The Spalding Youths' Stockings; The Spalding Youths' Cap, style 21; The Spalding Youths' Belt.

The price at which we are selling this uniform should make it extremely popular.

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The Interscholastic Uniform No. 2

Made of same grade of material as our higher priced uniforms, but of lighter weight. This is one of our most popular suits and will give the best of satisfaction. Can usually be worn two seasons.

Interscholastic Uniform No. 2. Complete,

Net price to clubs ordering for \$9.65

Net price to clubs ordering for Entire Team. . Suit, \$8.00

COLORS:

White, Pearl Gray, Yale Gray, Light Gray, Black, Green, Maroon, Royal Blue, Navy Blue, Brown, Cardinal.

Consisting of: Interscholastic Shirt, any style; Interscholastic Pants, any style; Interscholastic Stockings, No. 2R; Interscholastic Cap, any style; Interscholastic Web Belt.

No extra charge for lettering shirts with name of club nor for detachable sleeves.

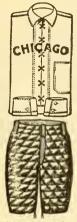


We have on hand a special flannel, Royal Purple, dyed particularly for teams connected with the Order of Elks. While we do not recommend that this be made up solid color in suits, still it makes a beautiful combination as trimming on white flannel, and we are making these uniforms now in that way in our Nos. 0, 1 and 2 qualities only.

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Spalding Base Ball Shirts (Separate)



No. 0. "The Spalding" Shirt. any style, with name of club, \$6.00 No. 1. "University" Shirt, any style, with name of club, \$5.00 No. 2. "Interscholastic" Shirt. any style, with name of club, \$4.00 No. 3. "Club Special" Shirt, any style, with name of club, \$2.75 No. 4. "Amateur Special" Shirt. any style, with name of club, \$2.00 No. 5. "Junior" Shirt. anv style, with name of club, \$1.50

TAPE BOTTOM.

Spalding Base Ball Pants (Separate)

No. 0.	"The Spalding" Pants, any style. Pair, "University" Pants, any style. "Interscholastic" Pants, any style. "	\$6.00
No. 1.	"University" Pants, any style.	5.00
No. 2.	"Interscholastic" Pants, any style.	3.75
	"Club Special" Pants, any style.	2.75
No. 4.	"Amateur Special" Pants, padded. "	2.75 2.00
No. 5.	"Junior" Pants, padded.	1.50

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THE SPALDING "OFFICIAL" BASKET BALL



Officially adopted and must be used in all match games. The cover is made in eight sections, with capless ends and of the finest and most carefully selected pebble grain leather. The bladder is made specially for this ball, of extra quality Para rubber. Each ball packed complete, in sealed box, and guaranteed perfect in every detail.

No. M. "Official" Basket Ball. Each, \$5.00

Extracts from Official Rule Book

RULE II.-BALL

SEC. 3. The ball made by A. G. SPALDING & BROS. shall be the official ball. Official balls will be stamped as herewith, and will be in sealed boxes.



SEC. 4. The official ball must be used in all match games.

RULE III.—GOALS.

SEC. 3. The goal made by A. G. SPALDING & BROS. shall be the official goal.



SEC. 4. The official goal must be used in all match games.

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Spalding Boxing Gloves



Above illustrates the patent palm lacing and patent palm grip with which all out "Corbett pattern" gloves are equipped. With these improvements we believe our line is absolutely the finest on the market. The patent palm lacing insuring a snug fit at all times is a very valuable feature, and the patent palm grip, we know, will be appreciated by those who want gloves that are upto-date in every particular. Used by all the champions.

CORBETT PATTERN

Prices: \$2.00, \$2.50, \$3.00, \$3.25, \$4.00, \$4.50 per set.

REGULAR PATTERN

Prices: \$1.00, \$1.50 per set.

For complete description of Spalding Boxing Gloves send for Spalding's complete catalogue of athletic sports; mailed free to any address,

"How to Become a Boxer." The best book of instruction ever published. Numerous full page illustrations taken from actual life. Pictures of all the prominent boxers. Price 10 cents.

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Spalding Patent Striking Bags



Are made of the best materials in their respective grades and finished carefully and substantially. The bladders used are all fully guaranteed. All bags equipped with "ball and lace" fastening.

Single End Bags

Prices: \$1.00, \$1.50, \$2.00, \$2.50, \$..., \$4.00, \$5.00, \$5.50, \$7.00.

Double End Bags

Prices: \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$5.00.

For complete description of Spalding Striking Bags send for Spalding's Catalogue of all Athletic Sports; mailed free to any address,

"How to Punch the Bag"

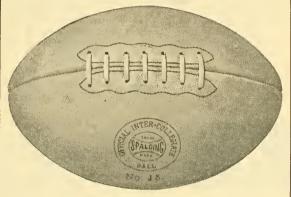
By Young Corbett. Illustrated from photos showing the author at his training quarters, with description of all the blows. Fancy bag punching also included. Price 10 cents.

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The Spalding Official Intercollegiate Foot Ball



WE have spared no expense in making this ball perfect in every detail, and offer it as the finest foot ball ever produced. Each ball is thoroughly tested, packed in a separate box and sealed, so that our customers are guaranteed a perfect ball inside when same is received with seal unbroken. A polished and nickel-plated brass foot ball inflater and lacing needle will be packed with each Intercollegiate foot ball without extra charge. Used exclusively by all the leading universities, colleges and athletic associations without exception.

No. J5. Complete, \$4.00

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Spalding's Athletic Library is devoted to all athletic sports and pastimes, indoor and outdoor, and is the recognized American cyclopedia of sport. Each book is complete in itself; and those sports which are governed by National Associations always designate Spalding's Athletic Library as the official publication. This gives to each book the official authority to contain the rules. Each year the books are brought up to date, with the latest rules, new ideas, new pictures and valuable information, thus making the series the most valuable of its kind in the world. The price, 10 cents per copy, places them in the reach of all, and no one's library can be complete unless all numbers are found therein.

No. 12-Association Foot Ball

Contains valuable information, diagrams of play, and rules for both the Gaelic and Association styles of play. Price 10 cents.



No. 13- How to Play Hand Ball

By the world's champion, Michael Egan, of Jersey City. This book has been rewritten and brought up to date in every particular. Every play is thoroughly ex-plained by text and diagram. The numerous illustrations consist of full pages made from photographs of Champion Egan, showing him in all his characteristic attitudes. Price 10 cents.

No. 14-Curling

History of the sport; diagram of curling rink; rules for curling; diagrams of play. Price 10 cents.

No. 23-Canoeing

By C. Bowyer Vaux. Paddling, sailing, cruising and racing cances and their uses; canoeing and camping. Price 10 cents.



No. 27-College Athletics

M. C. Murphy, the well-known athletic trainer, now with Yale University, the author of this book, has written it especially for the schoolboy and college man, but it is invaluable for the athlete who wishes to excel in any branch of athletic sport. The subjects comprise the following articles: Training, starting, sprint-ing; how to train for the quarter, half, mile and longer distances; walking; high and broad jumping; hurdling

pole vaulting: throwing the hammer. Illustrated. Price 10 cents.



No. 29-Exercising With Pulley Weights

By Dr. Henry S. Anderson, instructor in heavy gymnastics Yale gymnasium, Anderson Normal School, Chautauqua University. In conjunction with a chest machine anyone with this book can become perfectly developed. Contains all the various movements necessary to be-

come proficient and of well-developed physique. Price 10 cents.



No. 40-Archery

By J. S. Mitchel. An introductory chapter on the use of the bow and arrow; archery of the present day; the bow and how to use it, with practical illustrations on the right and wrong method of aiming. Price 10 cents.

No. 55-Official Sporting Rules

Contains rules not found in other publications for the government of many sports; rules for wrestling, cross-country running, shuffleboard, skating, snowshoeing, quoits, potato racing, professional racing, racquets, pigeon flying, dog racing, pistol and revolver shooting. Price 10 cents.



No. 87-Athletic Primer

Edited by James E. Sullivan, Secretary-Treasurer of the Amateur Athletic Union; tells how to organize an athletic club, how to conduct an athletic meeting, and gives rules for the government of athletic meetings; contents also include directions for building a track and laying out athletic grounds, and a very instructive article on training; fully illustrated with pictures of leading athletes in action, Price 10 cents.

No. 102-Ground Tumbling

By Prof. Henry Walter Worth, who was for years physical director of the Armour Institute of Technology. Any boy, by reading this book and following the instructions, which are drawn from life, can become a proficient tumbler; all the various tricks explained. Price 10 cents.

No. 104-The Crading of Cymnastic Exercises

By G. M. Martin, Physical Director of the Y. M. C. A. of Youngstown, Ohio. It is a book that should be in the hands of every physical director of the Y. M. C. A., school, club, college, etc. The contents comprise: The place of the class in physical training; grading of exercises and season schedules—grading of men, grading of exercises, season schedules for various classes, elementary and advanced classes, leaders, optional exercises, examinations, college and school work; calisthenic exercises, graded apparatus exercises and general massed class exercises. Nearly 200 pages. Price 10 cents.



No. 124-How to Become a Gymnast

By Robert Stoll, of the New York A. C., the American champion on the flying rings from 1885 to 1892. Any boy who frequents a gymnasium can easily follow the illustrations and instructions in this book and with a little practice become proficient on the horizontal and parallel bars, the trapeze or the "horse." Price 10 cents.



No. 128-How to Row

By E. J. Giannini, of the New York A. C., one of America's most famous amateur oarsmen and champions. This book will instruct any one who is a lover of rowing how to become an expert. It is fully illustrated, showing how to hold the oars, the finish of the stroke and other information that will prove valuable to the beginner. Contains also the official

laws of boat racing of the National Association of Amateur Oarsmen.

Price 10 cents.



No. 129-Water Polo

By Gus Sundstrom, instructor at the New York A. C. It treats of every detail, the individual work of the players, the practice of the team, how to throw the ball, with illustrations and many valuable hints. Price 10 cents.



No. 135 - Official Handbook of the A. A. U. of the United States

The A. A. U. is the governing body of athletes in the United States of America, and all games must be held under its rules, which are exclusively published in this handbook, and a copy should be in the hands of every athlete and every club

officer in America. This book contains the official rules for running, jumping, weight throwing, hurdling, pole vaulting, swimming, boxing, wrestling, etc., and is an encyclopedia in itself. Price 10 cents.

No. 136-Official Y. M. C. A. Handbook

Edited by G. T. Hepbron, the well-known athletic authority. It contains the official rules governing all sports under the jurisdiction of the Y. M. C. A., a complete report of the physical directors' conference, official Y. M. C. A. scoring tables, pentathlon rules, many pictures of the leading Y. M. C. A. athletes of the country, official Y. M. C. A. athletic rules, constitution and by-laws of the Athletic League of Y. M. C. A., all around indoor test, volley ball rules; illustrated. Price 10 cents.

No. 138-Official Croquet Guide

Contains directions for playing, diagrams of important strokes, description of grounds, instructions for the beginner, terms used in the game, and the official playing rules. Price 10 cents.

No. 140-Wrestling

Catch as catch can style. By E. H. Hitchcock, M. D., of Cornell, and R. F. Nelligan, of Amherst College. The book contains nearly seventy illustrations of the different holds, photographed especially and so described that anybody who desires to become expert in wrestling can with little effort learn every one. Price 10 cents.

No. 142-Physical Training Simplified

By Prof. E. B. Warman, the well-known physical culture expert. Is a complete, thorough and practical book where the whole man is considered—brain and body. By following the instructions no apparatus is required. The book is adapted for both sexes. The exercises comprise directions as follows: how to stand; how to sit; how to rest; breathing; exercises for the fingers, wrists, elbows, shoulders, neck, hips, knees, ankles; a word about the muscles; the arms and thighs; shoulders and chest; waist; sides; back and abdomen; bowing; bending; twisting; the liver squeezer, etc., etc., Fully illustrated. Price 10 cents.



No. 143 – Indian Clubs and Dumb-Bells

Two of the most popular forms of home or gymnasium exercise. This book is written by America's amateur champion club swinger, J. H. Dougherty. It is clearly illustrated, by which any novice can become an expert. Price 10 cents.

No. 149-The Care of the Body

A book that all who value health should read and follow its instructions. By Prof. E. B. Warman, the well known lecturer and authority on physical culture. The subject is thoroughly treated, as a glance at the following small portion of the contents shows: An all-around athlete; muscular Christianity; eating; diet-various opinions; bill of fare for brain workers; bill of fare for muscle-makers; what to eat and drink; a simple diet; an opinion on brain food; why is food required? drinking water; nutrition—how food nourishes the body; a day's food, how used; constituents of a day's ration—beefsteak, potatoes bread, butter, water; germs of disease; etc. Price 10 cents.



No. 154-Field Hockey

To those in need of vigorous and healthful out-of-doors exercise, this game is recommended highly. Its healthful attributes are manifold and the interest of player and spectator alike is kept active throughout the progress of the game. The game is prominent in the sports at Vassar, Smith, Wellesley, Bryn Mawr and other leading colleges. Price 10 cents.



No. 156-The Athlete's Guide

How to become an athlete. It contains full instructions for the beginner, telling how to sprint, hurdle, jump and throw weights, general hints on training; in fact, this book is one of the most complete on the subject that has ever appeared. Special chapters contain valuable advice to beginners and important A. A. U. rules and their explanations, while the pictures

comprise many scenes showing champions in action. Price 10 cents.



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A complete description of lawn tennis; a lesson for beginners and directions telling how to make the most important strokes; styles and skill of the experts; the American twist service; how to build and keep a court. Illustrated from photographs of leading players in action. Price 10 cents.

No. 158-Indoor and Outdoor Cymnastic Cames

Without question one of the best books of its kind ever published. Compiled by Prof. A. M. Chesley, the well-known Y. M. C. A. physical director. It is a book that will prove valuable to indoor and outdoor gymnasiums, schools, outings and gatherings where there are a number to be amused. The games described comprise a list of 120, divided into several groups. Price 10 cents.



No. 161-Ten Minutes' Exercise for Busy Men

By Dr. Luther Halsey Gulick, superintendent of physical training in the New York public schools. Anyone who is looking for a concise and complete course of physical education at home would do well to procure a copy of this book. Ten minutes' work as directed is exercise any-one can follow. It already has had a large sale and has been highly commended by all who have followed its in-

structions. Nearly 100 pages of illustrations and 100 of text. Price 10 cents.



No. 162-How to Become a Boxer

For many years books have been issued on the art of boxing, but it has remained for us to arrange a book that we think is sure to fill all demands. It contains over 70 pages of illustrations showing all the latest blows, posed especially for this book under the supervision of one of the best instructors of boxing in the United States. who makes a specialty of teaching and

who knows how to impart his knowledge. They are so arranged that anyone can easily become a proficient boxer. The book also contains pictures of all the well known boxers. A partial list of the 200 pages of the book include: A history of boxing; how to box; the correct position; the hands; clenching the fist; the art of gauging distance; the first principles of hitting; the elements of defence; feinting; knockout blows; the chin punch; the blow under the ear; the famous solar plexus knockout; the heart blow; famous blows and their originators: Fitzsimmons' contribution; the McCoy corkscrew; the kidney punch; the liver punch; the science of boxing; proper position of hand and arm; left hook to face; hook to the jaw; how to deliver the solar plexus; correct delivery of a right uppercut; blocking a right swing and sending a right uppercut to chin; blocking a left swing and sending a left uppercut to chin; the side step; hints on training, diet and breathing; how to train; rules for boxing. Price 10 cents.



No. 165-The Art of Fencing

This is a new book by Regis and Louis Senac, of New York, famous instructors and leading authorities on the subject. Messrs. Senac give in detail how every move should be made, and tell it so clearly that anyone can follow the instructions. It is illustrated with sixty full page pictures, posed especially for this book. Price 10 cents.



No. 166-How to Swing Indian Clubs

By Prof. E. B. Warman, the well-known exponent of physical culture. The most complete work on this special subject ever issued. By following the directions carefully anyone can become an expert. Price 10 cents.



No. 167-Quoits

By M. W. Deshong. The need of a book on this interesting game has been felt by many who wished to know the fine points and tricks used by the experts. Mr. Deshong explains them, with illustrations, so that a novice can readily understand. Price 10 cents.

No. 170-Push Ball

Played with an air-inflated ball 6 feet in diameter, weighing about 50 pounds. A side consists of eleven men. This book contains the official rules and a sketch of the game; illustrated. Price 10 cents.



No. 171-Basket Ball for Women

Edited by Miss Senda Berenson, of Smith College. Contains the rules for basket ball for women as adopted by the conference on physical training, held in June, 1899, at Springfield, Mass., and articles on the following subjects: Psychological effects of basket ball for women, by Dr. Luther H. Gulick, superintendent of physical

basket ball for Women, by Dr. Luther H. Gulick, superintendent of physical training in the schools of Greater New York; physiological effects of basket ball, by Theodore Hough, Ph. D.; significance of basket ball for women, by Senda Berenson; relative merit of the Y. M. C. A. rules and women's rules, by Augusta Lane Patrick; practical side of basket ball, by Ellen Emerson, B. K., Agnes Childs, A. B., Fanny Garrison. A. B.; A Plea for Basket Ball, by Julie Ellsbee Sullivan, Teachers' College, New York; diagram of field, showing position of team; illustrated with many pictures of basket ball teams. Price 10 cents.



No. 174-Distance and Cross Country Running

By George Orton, the famous University of Pennsylvania runner. Tells how to become proficient at the quarter, half, mile, the longer distances, and cross-country running and steeplechasing, with instructions for training and schedules to be observed when preparing for a contest. Illustrated with numerous pictures of

leading athletes in action, with comments by the editor on the good and bad points shown. Price 10 cents.



No. 177-How to Swim

By J. H. Sterrett, the leading authority on swimming in America. The instructions will interest the expert as well as the novice; the illustrations were made from photographs especially posed, showing the swimmer in clear water; a valuable feature is the series of "land drill" exercises for the beginner, which is illustrated by many drawings. The contents comprise: A plea

for education in swimming; swimming as an exercise and for development; land drill exercises; plain swimming; best methods of learning; the breast stroke; breathing; under-arm side stroke; scientific strokes—over-arm side stroke; double over-arm or "trudgeon" stroke; touching and turning training for racing; ornamental swimming; floating; diving; runn.ng header; back dive; diving feet foremost; the propeller; marching on the water; swimming on the back; amateur swimming rules; amateur plunging rules. Price 10 cents.



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A series of articles by Prof. E. B. Warman, the well known lecturer and authority on physical culture. Prof. Warman treats very interestingly of health influenced by insulation; health influenced by color; exercise, who needs it? Price 10 cents.

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Edited by J. C. Morse. A full description of the game: official rules: pictures of teams; other articles of interest. Price 10 cents.

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Containing the rules for each game. Illustrated. Price 10 cents.

No. 189-Rules for Cames

Compiled by Jessie H. Bancroft, director of physical training, department of education, New York City. These games are intended for use at recesses, and all but the team games have been adapted to large classes. Suitable for children from three to eight years, and include a great variety, divided under the general heads of ball games, bean bag games, circle games, singing and miscellaneous games. Price 10 cents.



No. 191-How to Punch the Bag

By W. H. Rothwell ("Young Corbett"), champion featherweight of the world. This book is undoubtedly the best treatise on bag punching that has ever been printed. Every variety of blow used in training is shown and explained. The pictures comprise thirty-three full page

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No. 193-How to Play Basket Ball

By G. T. Hepbron, editor of the Official Basket Ball Guide. Contains full instructions for players, both for the expert and the novice, duties of officials, and specially posed full page pictures showing the correct and incorrect methods of playing. The demand for a book of this character is fully satisfied in this publication, as many points are included which could not be incorporated in the annual

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The need of an authoritative handbook at a popular price on these games is filled by this book. How to play each game is thoroughly explained, and all the difficult strokes shown by special photographs taken especially for this book. Contains the official rules for each game, with

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The official publication of the National Roque Association of America. Edited by Prof. Charles Jacobus, ex-champion. Contains a description of the courts and their construction, diagrams of the field, illustrations, rules and valuable information concerning the game of roque. Price 10 cents.



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Compiled by H. L. FitzPatrick of the New York Sun. Illustrated with portraits of leading players and contains most useful information for polo players in relation to playing the game, choosing of equipment and mounts; contains the official rules and handicaps of the National Association. Price 10 cents.



No. 200-Dumb-Bells

This is undoubtedly the best work on dumb-bells that has ever been offered. The author, Mr. G. Bojus, of New York City, was formerly superintendent of physical culture in the Elizabeth (N.J.) public schools, instructor at Columbia University, instructor for four years at the Columbia summer school, and is now proprietor of the Liberty Street Gymnasium, at 121 Liberty

Street, New York City. The book contains 200 photographs of all the various exercises, with the instructions in large, readable type. It should be in the hands of every teacher and pupil of physical culture, and is invaluable for home exercise as well. Price 10 cents.

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By William C. Schmeisser, captain Johns Hopkins University champion intercollegiate lacrosse team of 1902; edited by Ronald T. Abercombie, ex-captain and coach of Johns Hopkins University lacrosse team, 1900-1904. Every position is thoroughly explained in a most simple and concise manner, rendering it the best manual of the game ever published. Illustrated with numerous snapshots of important plays. Price 10 cents.



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A.A.U.; how to become a good pitcher, by Cy Young. "Rube" Waddell and Bert Cunningham; on curve pitching, by Cy Young. James J. Callahan, Frank Donahue, Vic Willis, William Dineen and Charley Nichols; how to become a good catcher, by Eddie Phelps, William Sullivan and M. J. Kittridge; how to play first base, by Hugh Jennings; how to play second base, by Napoleon Lajoie and William Gleason; how to play third base, by James Collins and Lave Cross; how to play shortstop, by Herman Long; how to play the infield, by Charles A. Comiskey; how to play the outfield, by Fred Clarke; the earmarks of a ball player, by John J. McGraw; good advice for players; how to organize a team; how to manage a team; how to score a game; how to umpire a game; base ball rules interpreted for boys. Price 10 cents.

No. 204-Official Intercollegiate A.A.A. Handbook



Contains constitution, by-laws, laws of athletics, and rules to govern the awarding of the championship cup of the In-Athletic Association tercollegiate Amateur Athletes of America, the governing body in college athletics. Contains official intercollegiate records from 1876 to 1904, with the winner's name and time in each event, list of points won by each college, and list of officers of the association from 1889 to 1904, inclusive. To anyone interested the book is invaluable as a record. Price 10 cents.

No. 205-Official Handbook of the Public Schools Athletic League

This is the official handbook of the Public Schools Athletic League. which embraces all the public schools of Greater New York. It contains the official rules that govern all the contests of the league, and constitution, by-laws and officers. Edited by Dr. Luther Halsey Gulick, superintendent of physical education in the New York public schools, and Wm. C. J. Kelly, secretary of the league. Illustrated. Price 10 cents.



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No golfer should miss having a copy of this golf guide. Harry Vardon tells how to play game, with life-like illustrations showing the different strokes. The book also contains the revised official rules, official records, as well as pictures of many important players, and a directory giving name, address, membership and length of golf course of clubs in the United States. Price 10 cents.



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How to construct a green; necessary equipment; how to play the game, and the official rules as promulgated by the Scottish Bowling Association. Edited by Mr. James W. Greig. Illustrated. Price 10 cents.

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This is the fifth of the Physical Training series, by Prof. E. B. Warman (see Nos. 142, 149, 166 and 185), and a glance at the contents will show the variety of subjects; Chapter I-Basic principles; longevity. Chapter II - Hints on eating; food values; the uses of salt. Chapter III-Medicinal value of certain foods. Chapter IV-The efficacy of sugar; sugar, food for muscular work; eating for strength and endurance; fish as brain food; food for the children. Chapter V-Digestibility; bread; appendicitis due to flour. Chapter VI-Hints on drinking-Water, milk, buttermilk, tea, coffee; how to remain young. Chapter VII-Hints on bathing; cold, hot, warm, tepid, salt, sun, air, Russian, Turkish, cabinet. Chapter VIII-Hints on breathing; breathlessness, heart strain, second wind, yawning, the art of Yogi. Price 10 cents.

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Contains advice for beginners; how to become a figure skater thoroughly explained, with many diagrams showing how to do all the different tricks of the best figure skaters, including the Mohawk, with all its variations; Q's, forward and backward, inside and outside; the crosscuts, including the difficult Swedish style; inside and outside spins; the grapevine, with its numerous branches, and many other styles, which will be comparatively simple to any one who follows the directions given. Profusely illustrated with pictures of prominent skaters and numerous diagrams. Price 10 cents.

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No. 217-Official Athletic Almanac

Compiled by J. E. Sullivan, Chief Department Physical Culture, Louisiana Purchase Exposition, and Director Olympic Games, 1904. The only annual publication now issued that contains a complete list of amateur best-on-records; complete intercollegiate records; complete English records from 1866; swimming records; intercords from 1866; swimming records; inter-

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The most important part of ball playing nowadays, outside of pitching, is batting. The team that can bat and has some good pitchers can win base ball games; therefore, every boy and young man who has, of course, already learned to catch, should turn his attention to this department of the game, and there is no better way of becoming proficient than by reading this book and

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No. 224-How to Play the Outfield.

Compiled especially for the young player who would become an expert. The best book on playing the outfield that has ever been published. There are just as many tricks to be learned, before a player can be a competent fielder, as there are in any other position on a nine, and this book explains them all. Illustrated with numerous

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No. 225-How to Play First Base



No other position on a ball team has shown such a change for the better in recent years as first base. Modifications in line with the betterment of the sport in every department have been made at intervals, but in no other department have they been so radical. No boy who plays the initial sack can afford to overlook the points and hints contained in this book. Entirely new and up to date. Illustrated with full

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No. 226-How to Play Second Base



There are so few men who can cover second base to perfection that their names can easily be called off by anyone who follows the game of base ball. Team owners who possess such players would not part with them for thousands of dollars. These men have been interviewed and their ideas incorporated in this book for the especial benefit of boys who want to know the fine points of play at this point of the diamond. Illustrated with full page pictures. Edited

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No. 227-How to Play Third Base



Third base is, in some respects, the most important of the infield. No major league team has ever won a pennant without a great third baseman. Collins of the Boston Americans and Leach of Pittsburg are two of the greatest third basemen the game has ever seen, and their teams owe much of the credit for pennants they have won to them. These men in this book describe just how they play the position. Everything a player should know is clearly set

forth and any boy will surely increase his chances of success by a careful reading of this book. Illustrated. Price 10 cents.



No. 228-How to Play Shortstop

Shortstop is one of the hardest positions on the infield to fill, and quick thought and quick action are necessary for a player who expects to make good as a shortstop. The views of every well known player who covers this position have been sought in compiling this book, and it is offered as being the most complete book of its class ever

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Undoubtedly the best book on catching that has yet been published. Every boy who has hopes of being a clever catcher should read how well known players cover their position. Among the more noted ones who describe their methods of play in this book are Lou Criger of the Boston Americans, Johnnie Kling of the Chicago Nationals and Jack O'Connor of the St.

Louis Browns. The numerous pictures in the book comprise those of all the noted catchers in the big leagues. Price 10 cents.

No. 230-How to Pitch



A new, up-to-date book. Published for the first time this year. No boy can afford to be without a copy of it. Edited by John B. Foster of the Evening Telegram (New York). The object of this book is to aid the beginners who aspire to become clever twirlers, and its contents are the practical teaching of men who have reached the top as pitchers, and who have had experience, both as members of the best clubs playing base ball and as contenders against teams

base ball and as contenders against teams that have enjoyed national reputations. Cy Young, the famous Boston American pitcher, whose steadiness in the box is proverbial, gives advice on control of the ball and tells what a boy should do to obtain it; Sam Leever of the Pittsburgs shows how to pitch the outcurve; William Dineen of the Boston Americans tells how to pitch an inshoot; Thomas Hughes gives hints on pitching the drop; Joe McGinnity, the "iron man," of the New York Nationals, explains how he uses his successful raise ball and his famous "cross fire"; Christy Mathewson, the pride of the New York Polo Grounds, discusses the body swing; Frank Hahn, who is left-handed, has something of interest to those who use that member; John J. McGraw, New York Giants' brilliant manager, discourses on the pitcher as a fielder, and as he started in his base ball career as a twirler, his advice has grounds for attention; Al Orth, the "curveless wonder," tells how to make a batter do what you want him to do; John Powell explains how to act when runners are on bases; Charley Nichols, the former pitcher of the Boston Nationals and now manager of the St. Louis Nationals, describes the jump ball; Frank Sparks treats of change of pace, and Jack Chesbro, the star of the New York Americans' pitching corps, describes at length the "spit" ball, of which he is so famous an exponent. The book is profusely illustrated. Price 10 cents.

No. 231-How to Coach; How to Captain a Team; How to Manage a Team; How to Umpire: How to Organize a League.



A useful guide to all who are interested in the above subjects. Jimmy Collins, manager-captain of the Boston Americans, writes on coaching; M. J. Kelly of the St. Paul champions, on captaining; Al Buckenberger of the Boston Nationals, on managing; Frank Dwyer of the American League staff, on umpiring; Fred Lake on minor leagues, and the editor of the book, T. H. Murnane. President of the New

T. H. Murnane, President of the New England League, on how to organize a league. Price 10 cents.

No. 232-How to Run the Bases



The importance of base running as a scientific feature of the national game is becoming more and more recognized each year. Besides being spectacular, feats of base stealing nearly always figure in the winning of a game. Many a close contest is decided on the winning of that little strip of 90 feet which lies between cushions. When hits are few and the enemy's pitchers steady, it becomes incumbent on the opposing team to get around the bases in

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A complete description of this famous Japanese system of self-defence. Each move thoroughly explained and illustrated with numerous full page pictures of Messrs. A. Minami and K. Koyama, two of the most famous exponents of the Jiu Jitsu in America, who posed especially for this book. Be sure and ask for the Spalding Athletic Library book on Jiu Jitsu. Price 10 cents.

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