Shotgun
Cards & Wads

Select snug fitting wads and cards:

Our wads are full bore diameter. Modern wads are smaller, to fit inside a modern paper or plastic shotshell. Plastic wads are a poor choice. Specify the gauge and wad or card type A, B, C, or CL.

"A" cards, over powder: $7.50

Our .125" thick "over powder" card, is rammed first, over the powder, to seal and waterproof the powder charge. 4 and 5 gauge 250 cards, 6,7,8,9 ga. 500 cards, 10 ga. and smaller, bag of 1,000 cards.

"B" cards, over shot: $7.50

Our .025" thin card, or "over shot" card, is rammed last, to host the shot firmly in place. Thin white cards. 4 and 5 gauge 250 cards, 6,7,8,9 ga. 500 cards, 10 ga. and smaller, bag of 1,000 cards.

"C" wads, thick cushion: 500 wads $7.50

Our .500" thick fiber "C" wad is available lubricated, with a special tube to keep fouling soft for easy loading. Bag of 500.

Charges for Shotguns


<table>
<thead>
<tr>
<th>Gauge</th>
<th>Powder in Grains</th>
<th>Powder in Drams</th>
<th>Shot</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>116</td>
<td>4.25</td>
<td>1-1/2 ounce</td>
</tr>
<tr>
<td>12</td>
<td>89</td>
<td>3.25</td>
<td>1-1/4 ounce</td>
</tr>
<tr>
<td>14</td>
<td>82</td>
<td>3.0</td>
<td>1/4 ounce</td>
</tr>
<tr>
<td>16</td>
<td>75</td>
<td>2.75</td>
<td>1 ounce</td>
</tr>
<tr>
<td>20</td>
<td>68</td>
<td>2.5</td>
<td>7/8 ounce</td>
</tr>
<tr>
<td>28</td>
<td>55</td>
<td>2.0</td>
<td>3/4 ounce</td>
</tr>
</tbody>
</table>

7000 grains per pound, 16 ounces per pound, 16 grains per ounce, thus one dram equals 27.1/3 grains

Shotgun Loading instructions:

Charge your 12 gauge gun with up to 3-1/4 drams (89 grains) of FFg black powder. Use Fg for larger bores or heavier charges.

Seat a .125" thick "A" card firmly on the powder charge. This thick card seals the bore, and keeps the powder dry.

Insert a thick fiber "C" wad and ram it firmly. Soak fiber wads in cooking oil when hunting, or our Bore Clean when trap shooting.

Measure 1-1/4 ounce of lead shot. Never use steel shot in muzzle loading guns. Increasing the shot charge decreases velocity.

Seat a thin overshoot "B" card last. This stiff card holds the shot in place, but won’t leave a hole in your pattern.

Place a percussion cap the nipple only when you are on the firing line, or when you are ready to begin walking in your hunting field.

Muzzleloading Shotgun Information:

"Gauge" is an archaic, English measurement of the bore diameter, based on how many lead round balls, of that diameter, weigh one pound. For example: a 12 gauge shotgun has a bore diameter of .729", and 12 round balls of this diameter weigh one pound.

With this measurement system, the smaller the number the larger the bore diameter. This is the opposite of how we designate calibers for rifles and pistols, which is the actual bore diameter in hundredths of an inch. The exception is the so-called .410 shotgun, not a gauge, but an actual bore diameter (.41 caliber).

Shotgun Wads and Cards

4 ga. #Wad-04-A card #Wad-04-B overshot #Wad-04-C wad 4 gauge wads, 1.070" diameter, ideal for use in 1.052" bore.

5 ga. #Wad-05-A card #Wad-05-B overshot #Wad-05-C wad 5 gauge wads, 0.995" diameter, ideal for use in 0.976" bore.

6 ga. #Wad-06-A card #Wad-06-B overshot #Wad-06-C wad 6 gauge wads, .935" diameter, ideal for use in .919" bore.

7 ga. #Wad-07-A card #Wad-07-B overshot #Wad-07-C wad 7 gauge wads, .868" diameter, ideal for use in .873" bore.

8 ga. #Wad-08-A card #Wad-08-B overshot #Wad-08-C wad 8 gauge wads, .850" diameter, ideal for use in .835" bore.

9 ga. #Wad-09-A card #Wad-09-B overshot #Wad-09-C wad 9 gauge wads, .815" diameter, ideal for use in .803" bore.

Large 4 to 9 gauge cards are 500 per bag, wads 250 per bag.

10 ga. #Wad-10-A card #Wad-10-B overshot #Wad-10-C wad 10 gauge wads, .787" diameter, ideal for use in .775" bore.

11 ga. #Wad-11-A card #Wad-11-B overshot #Wad-11-C wad 11 gauge wads, .762" diameter, ideal for use in .751" bore.

12 ga. #Wad-12-A card #Wad-12-B overshot #Wad-12-C wad 12 gauge wads, .740" diameter, ideal for use in .729" bore.

13 ga. #Wad-13-A card #Wad-13-B overshot #Wad-13-C wad 13 gauge wads, .720" diameter, ideal for use in .710" bore.

14 ga. #Wad-14-A card #Wad-14-B overshot #Wad-14-C wad 14 gauge wads, .703" diameter, ideal for use in .693" bore.


16 ga. #Wad-16-A card #Wad-16-B overshot #Wad-16-C wad 16 gauge wads, .672" diameter, ideal for use in .662" bore.

17 ga. #Wad-17-A card #Wad-17-B overshot #Wad-17-C wad 17 gauge wads, .659" diameter, ideal for use in .649" bore.

18 ga. #Wad-18-A card #Wad-18-B overshot #Wad-18-C wad 18 gauge wads, .647" diameter, ideal for use in .637" bore.

19 ga. #Wad-19-A card #Wad-19-B overshot #Wad-19-C wad 19 gauge wads, .636" diameter, ideal for use in .626" bore.

20 ga. #Wad-20-A card #Wad-20-B overshot #Wad-20-C wad 20 gauge wads, .625" diameter, ideal for use in .615" bore.

24 ga. #Wad-24-A card #Wad-24-B overshot #Wad-24-C wad 24 gauge wads, .589" diameter, ideal for use in .579" bore.

28 ga. #Wad-28-A card #Wad-28-B overshot #Wad-28-C wad 28 gauge wads, .560" diameter, ideal for use in .550" bore.

410 ga. #Wad-415A card #Wad-415B overshot #Wad-415C wad 410 gauge wads, .415" diameter, ideal for use in .410" bore.

#Wad-(gauge)-A, "A" over powder card, .125" thick, bag of 1000.

#Wad-(gauge)-B, "B" over shot card, .025" thin, bag of 1000.

#Wad-(gauge)-C, "C" fiber cushion wad, .500", dry, bag of 500.

Specify: #Wad, gauge, and A, B, or C, only $7.79

Be Safe and Be Legal:

Non-toxic shot is required by Federal Law when hunting waterfowl. Be safe. Do not load steel shot in muzzle loading guns. Use Bismuth or other non-toxic shot, sold at modern reloading shops. Carry your receipt. A game warden cannot detect Bismuth with a magnet.