

LBT MOLD SALE LIST

8/6/09

Please notice the following things.

1. Sale will continue indefinitely and apply only to molds that are in stock. We will not modify any of these sale molds.
2. To order, email or call to find if the mold is still in stock. We will put a hold on it for an agreed time to allow your payment to arrive. Payment by postal money order is mandatory. (Or cash.) When you make out the MO, delete any loose change plus \$2 for the MO fee. I want them to be in full dollars only, two zeros after the dot. (The price will come out in full dollars if you order only sale molds but may have change if you order other items.) All this because we must have guaranteed payment before we ship.
2. All molds listed are in stock for immediate shipment. If you have questions about specs on any of these, contact us.
Exception. Unless otherwise stated sale prices for molds are \$75 for two cavity and \$105 for 4 cavity, which is exactly 60% of regular price or 40 percent off. (Full price is \$125 for two cavity, \$175 for 4 cavity. Order as many as you want. Shipping will be a flat \$10 for any size order, anywhere in the US. Outside the US, contact us for a postage quote. If you want to order anything from our website LBTMoulds.com do so with your mold order and we'll ship for the same \$10 on this mold sale.
3. If you have questions about ordering please email Veral at LBTisAccuracy@Imbris.net or, phone 208 267 3588

4. For top performance with plainbase bullets I consider LBT bullet lube mandatory, as no other lube I know of will prevent leading with plainbase bullets at velocities and pressures as LBT bullet lube does. If you want to order some, do so with your mold order and we'll ship with the same \$10 postage we send your molds with. See our website for prices. LBTMoulds.com Unless stated otherwise, all listed molds are new, or like new.

All molds will have the full LBT guarantee of precision and quality. Note that diameter of these molds is stamped at actual diameter, whereas custom molds are stamped at the specified diameter and can go up to .0015 over that and still be in spec. In other words, if you order a 452 mold from this list it will be barely tickled by a .452 sizer, if the sizer is to proper size. This with Wheel weight alloy. If you want to use linotype, diameter will be real close to .001 larger than stamped, No.2 alloy somewhere between.

Please list the number of the mold along with all the specs given for the mold when asking me to hold it for you and when mailing in your order.

IF FITTED SIZER PUNCHES FOR RCBS OR LYMAN ARE NEEDED, ORDER WITH THE MOLD, THEY ARE \$10 EACH

Make MO out to Veral Smith and mail to Veral Smith 78592 Hwy 2 MOYIE SPRINGS ID 83845

NOTICE! Most molds are listed in order of caliber, smallest to largest but there are a few out of order at the end of the list. This list is the remaining molds from our first two sales, with quite a few more added while the sales have been going on. Please give the number of the mold you are interested in when communicating about an order, so we can find it easy.

3. .227 70 SP gc 2 cavity, fits 22 high power and many oversize throat 22 cal rifles
5. .309 180 SP gc 2 cavity Has index marks on noses, as done by many target shooters.
6. .313 143 SP gc 2 cavity Excellent high velocity bullet for short throat/case neck rifles
9. .310 160 and 205 SP gc 4 cavity Two bullets of each weight in a 4 cavity block. These two bullets will fit probably 80% of 30 cal non lever rifles.
19. .310 150 SP.5 gc 2 cavity For short throat/neck rifles, very accurate. A little blunter nose than std SP. Returned mold, in perfect condition but stained with mold lube. \$60
23. .358 200 LBTK pb 2 cavity - .4 nose Kieth type SWC with wide meplate,
24. .358 200 LBTK pb 2 cavity - .4 nose
25. .358 200 LFN gc 2 cavity - .35 nose Smooth feed in 357 leverguns
26. .403 180 WFN bb 4 cavity - Most 10MM autos will feed this wide nosed bullet smoothly. The WFN is deadly in 10MM pistols.
30. .402 180 WFN pb 2 cavity

32. .402 210 FNB pb 2 cavity - for stubborn feeder 10 MM autos
33. .410 250 WFN gc 2 cavity - .4 nose, for 41 mag, use 416 gcs on this and next two
34. .408 335 RN 1 gc one PB 2 cavity Traditional round nose Rifle bullet form.
36. .417 340 LFN gc 2 cavity - no crimp, use 416 cks, for 416 rifles.
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39. .411 270 LFN gc 2 cavity - .45 nose this and next one for 41 mag revolver
40. .411 270 LFN gc 2 cavity - .45 nose, same as #39
41. .430 250 K pb 2 cavity - Authentic copy of Keith
42. .432 250 K pb 2 cavity - Authentic Keith
47. .430 260 WFN gc 2 cavity - .4 nose, for revolvers, capable of high velocity
51. .432 260 WFN pb 2 cavity - .35 nose,
53. .4315 260 WFN gc 2 cavity - .35 nose,
55. .430 280 WFN gc 2 cavity - .4 nose, Nose to long to feed in lever guns. .4 is ultimate
62. .432 280 WFN gc 2 cavity - .4 nose nose length for 44 WFN with all weights in all
65. .430 280 WFN gc 4 cavity - .4 nose revolvers.
66. .432 280 WFN gc 2 cavity - .4 nose
67. .432 280 WFN gc 2 cavity - .4 nose
68. .4325 280 WFN gc 2 cavity - .4 nose
71. .430 300 WFN gc 2 cavity - .4 nose *If you intend to hunt moose, big bear, or just want*
74. .431 300 WFN pb 2 cavity - .4 nose *a heavy weight 44 caliber slugger for any game,*
77. .432 300 WFN pb 4 cavity - .4 nose *a 300 gr WFN is it.*
78. .431 300 WFN gc 2 cavity - .4 nose
79. .431 300 WFN gc 2 cavity - .4 nose
80. .431 300 WFN pb 2 cavity - .4 nose
81. .432 300 WFN gc 2 cavity - .4 nose
82. .432 300 WFN gc 2 cavity - .4 nose
83. .430 320 WLN pb 2 cavity - .45 nose *Heavy WLN's can wring more power from 44 mag*
84. .433 380 WLN pb 2 cavity. .45 nose *at safe pressure than any other bullet ever made.*
88. .429 320 WLN gc 2cavity- .45 nose
91. .430 280 LFN pb 2 cavity - .45 nose *LFN's get get more power from handguns than the*
92. .430 280 LFN pb 2 cavity - .45 nose *WFN's because they can have longer noses, which,*
93. .433 290 LFN gc 4 cavity - .45 nose *if long enough to fill the cylinder gives highest*
94. .432 325 LFN gc 2 cavity - .5 nose *power potential.*
95. .432 280 LFN 2 gc 2 pb 4 cavity - .4 nose Smooth feed in lever guns.
96. .433 280 LFN gc 2 cavity - .45 nose slightly used, like new
97. .429 300 LFN gc 2 cavity - .45 nose
98. .430 300 LBTK gc 2 cavity- .45 nose Authentic Keith nose, longer body & gc.
99. .434 300 LFN gc 2 cavity - .5 nose For Redhawks and other long cylinder revolvers
101. .431 265 LFN pb 2 cavity - .45 nose

There are a few 44 and 45 caliber and other special molds listed at the end of this list.

105. .450 230 LFN bb 2 cavity ACP bullet, but don't buy unless you have a tight barrel.
107. .454 255 LFN pb 4 cavity - .4 nose Large size is optimum for most oversize chambers.
118. .453 300 WFN one cavity pb one cavity gc .35 nose
123. .452 300 WFN gc 2 cavity - .4 nose
125. .452 300 WFN gc 4 cavity - .4 nose

126. .454 345 WFN gc 4 cavity- .4 nose
139. .452 360 LFN gc 2 cavity - .5 nose
141. .452 360 LFN gc 2 cavity - .5 nose
150. .452 315 K pb 2 cavity - .4 nose Authentic Kieth heavy 45
153. .460 410 M pb 2 cavity All M bullets have crimp
157. .460 450 M gc 2 cavity - spaced so it will feed in all lever 45-70's. This is a very streamlined bullet, by 45-70 standards, feeds and retains velocity very well at long range. Meplate is .3. Drive at least 1400 fps and up to 1800 fps for quickest kills. For best accuracy, shoot at full size if loaded rounds will chamber easily, or size as needed, for easy chambering. These bullets are suited to all 45 caliber riflse. They are excellent target bullets, with the heavier being most accurate. All shoot well with gas checks left off at plain base velocities (up to at least 1600 fps if the bore is smooth.).
163. .461 400 WFN bb 2 cavity - .28 nose, crimp for lever guns. Good mild load in any rifle.
170. .460 450 RN pb 2 cavity - Traditional RN, more accurate than Postal RN
175. .476 400 LFN gc 2 cavity - .4 nose
177. .476 410 LFN gc 2 cavity - .4 nose
179. .478 420 LFN gc 2 cavity - .360 nose – The short nose allows shooting oversize to better fill chambers of many revolvers, which gives maximum
190. .512 410 WFN PB 2 cavity- .4 nose
192. .5115 420 LFN gc 2 cavity .4 nose Check shank cut for Gator short checks.
199. .514 440 LFN gc 2 cavity .4 nose Most of the listed .512 bullets will take only the short Gator checks which are cheaper, size on easier and give performance equal to the heavy more expensive ones.
201. .515 465 LFN gc 2 cavity - .4 nose long or short gas checks
205. .512 460 LBTK gc 2 cavity - .4 nose heavy or short checks
206. .513 550 LFN gc 2 cavity - .530 nose Use long checks. For 500 Alaskan
207. .512 520 AK gc 1 cavity - Crimp for 500 Alaskan, use long checks.
208. .430 250 XS pb 2 cavity – .380 nose Stamped XV for extra velocity but I changed the name to SX for extra special. Same nose is used in 38. Widest meplat that will shoot accurately at long range and penetrate straight in live targets. Unbeatable for 44 special.
209. .430 200 FNB2 cavity smooth sided bb for use in muzzleloader sabots.
211. .433 290 WFN gc 2 cavity - .25 nose Very successful experimental design, to confine powder/minimize muzzle blast. Best at velocities 1200 – 1300 fps.
212. .4305 325 WLN gc 2 cavity - .45 nose The most powerful bullet that can be shot in a standard cylinder 44, like S&W or Ruger SBH.
216. .452 230 B bb 2 cavity – Close copy of jacketed ball bullets. Accurate, feeds well.
217. .453 340 WLN bb 2 cavity - .4 nose

The following is a list of experimental molds that are based on one Lyman made around 1975 for Dean Grinnell, a popular gun writer of the time. In the article he wrote about it, he called it by a French name, Arcane, and showed photos of cavitation in ballistic putty. Recently a customer ordered these but failed to take them. He claimed that he had a 357 mold which when loaded hot would shoot through the center web of a railroad track, and that they were devastating on jackrabbits. These are all 475 and 512 calibers, as he wanted to experiment with the big bores.

I personally don't believe they are any more devastating on small critters than a similar weight in my WFN or FN profiles, when driven at similar speed, but they are probably equal, and probably have a higher ballistic coefficient. They are pointed similar to a spitzer, with a slightly angled semi wadcutter shoulder which improves tissue displacement efficiency, per my Displacement Velocity formula. Due to illness, the customer who ordered them could not send payment, so I'm selling them real cheap for those who would like to experiment with them. They are not for big game use, because they will not penetrate straight, but will veer off drastically during deep penetration. – I shot a deer with one I made not long after Dean's article, and the broadside shot to the center of the ribcage, turned 90 deg and exited low in the chest at the throat! It was a 357 caliber shot at probably 1400 fps, and the wound diameter was 1 ½ inches. I didn't understand lead alloy hardness back then, and don't remember what I used for lead, except that it wasn't hard by my standards now. With a hardness of at least 20 bhn, according to the customer who ordered them, they would be interesting to shoot at steel and varmints with.

There are two of each weight in stock, and all are gas check, two cavity, and all have the same pointed nose profile so I won't list that information. All are stamped Lyman Exp. The lighter ones will turn your big wheel gun into a "Swift" varmint! A total of 12 molds. You can steal them for \$50 each.

218 and 219	.476	320 gr
220 and 221	.476	375 gr
222 and 223	.476	435 gr
224 and 225	.512	348 gr
226 and 227	.512	390 gr
228 and 229	.512	440 gr

If you purchase one or more of these molds, please do me a favor and let me know how they perform on various targets. These are VERY accurate by design!