

Opinion Arrow Releases,

First why do we need a caliper release? I went to the 2006 APA trade show and had a shooting booth. Dave Barnsdale was helping me. We had various releases there and noticed that only the caliper type did not have the arrow sticking in the target at an angle. I assume it is due to the low holding weight of the Liberty bow at full draw.

Initially I just asked the major design contributor and limb maker for the Liberty I, Dave Barnsdale (winner of 2005 Vegas Shoot, and 2nd in 2010) for the best caliper release and he said Tru-Ball.

I just put it on the webpage and that was that.

I got a call from a guy in New York and he said he could buy a caliper type release for \$39 and questioned why or if the Tru-Ball was worth the extra money. I did not know. So I called Tru-Ball and it was like pulling teeth to get the selling features of the release out of the "salesman".

Here is a summary:

- 1) Tru-Ball has a patent on the release mechanism.
- 2) Tru-Ball has taken more firsts in competition
- 3) Tru-Ball construction is much more expensive process due to the high quality stainless steel material and machined versus cast parts. The release elements are the highest quality hardened steel. In other words the very best possible.

It is my philosophy to provide the very best there is.

Update Nov. 28, 2014

TRU-Ball stopped making the TRU-Ball Copperhead, and TRU-Ball Copperhead Xtra about 5 years ago. The reason is that it was too expensive to make using the MIM's (Metal Injection Molding). Shapes impossible to machine can be made via MIM's. "High densities achieved by the metal injection molding process enhance the strength, ductility and corrosion resistance of stainless steel." Ultimate strength of Mpa 520. To top it off, a gold ceramic (expensive) coating covers the MIM's body.

The trigger has a forward design not available in today's releases. The feature allows you to gain .375" on your drawlength.

I bought up all of the stock of TRU-Ball, and TRU-Ball distributors.