



Lock-N-Load™ RIMFIRE THICKNESS GAUGE

Improve accuracy by using your caliper to measure and sort .17 and .22 caliber ammo by rim thickness.

Rimfire Thickness Gauge

Sorting rimfire ammo by rim thickness will identify ammo with similar ignition qualities so you can achieve improved accuracy. This proven technique is used by competitive shooters, target shooters and varmint hunters. The Hornady Rimfire Thickness Gauge attaches to your caliper (any style of 6" caliper) and includes bushings for use with all .17 and .22 caliber rimfire ammo. The gauge is also used to determine if any significant variations are present in a "lot" of ammunition. Ammo with less deviation in rim thickness should shoot more accurately.



Caliper sold separately

WARNING: This product contains lead, a chemical known to cause cancer, birth defects and other reproductive harm.

Item No. RF17



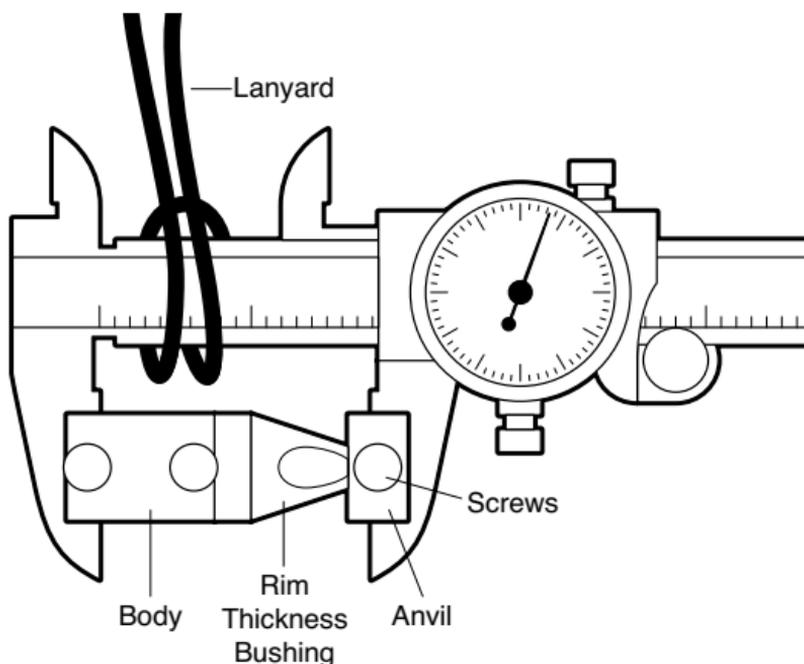
Hornady Manufacturing Company
Box 1848, Grand Island, NE 68802-1848
www.hornady.com



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INSTRUCTIONS:

Safety Warning: Dropping rimfire ammo to the ground, or dropping the rimfire ammo and the caliper with the Rimfire Thickness Gauge attached could result in accidental discharge of the ammunition. Therefore, always loop the safety lanyard cord included with the product onto your caliper and snug the loop to the caliper and place the remaining loop around your neck to prevent dropping it. **DO NOT FORCE** any ammunition into the gauge. **DO NOT** use excessive force when measuring ammunition. Handle all ammo with care.

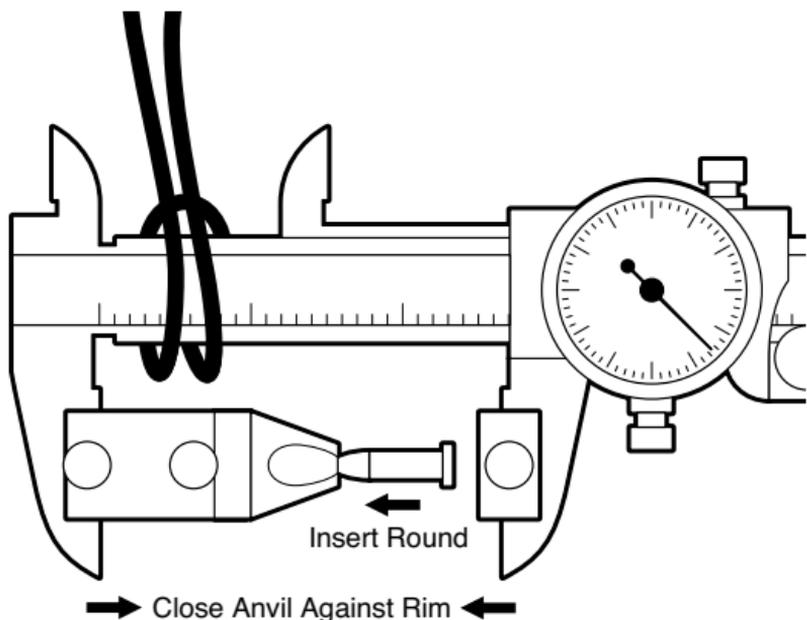


After attaching the lanyard to the caliper and to yourself as described in Safety Warning above, attach the anvil (short flat-top with slot) to the traveling blade of your caliper using the brass thumb screw inserted into the thick leg of the anvil. Attach the body (tall red with hole) to the stationary blade of your caliper with a brass thumb screw inserted into the thick leg of the body. Close the blades of the caliper and align the anvil with the body ensuring that they are flush and straight with each mating surface. Tighten brass screws.

Install other brass screw into the body of the Rimfire Gauge. Now install the proper rim thickness bushing. Close the blades of the caliper and loosen all screws and re-tighten brass screw to secure and align all parts in place.

Use the 22 RF bushing for all 22 short, 22 long, 22 long rifle and 17 Mach 2® ammo.

Use the 17/22 Mag bushing for all 17HMR and 22 Mag rimfire ammo.



Use three or more plastic dishes or sorting blocks to separate the measured ammo by rim thickness. Insert a round into the bushing and close the anvil against the rim using only enough pressure to measure the round. Use the same pressure on each round for greatest consistency. After sorting a few rounds you may want to adjust your dial indicator bezel to zero which will make sorting easier to read. Place all cartridges with a similar rim thickness into the same ammo dish. Use ammo with greater or lesser than "normal" rim thickness variation for plinking or fouling shots, etc. Use sorted ammo of the same rim thickness as your "match-grade" ammo for greatest accuracy.