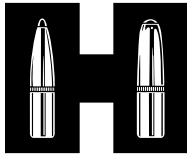


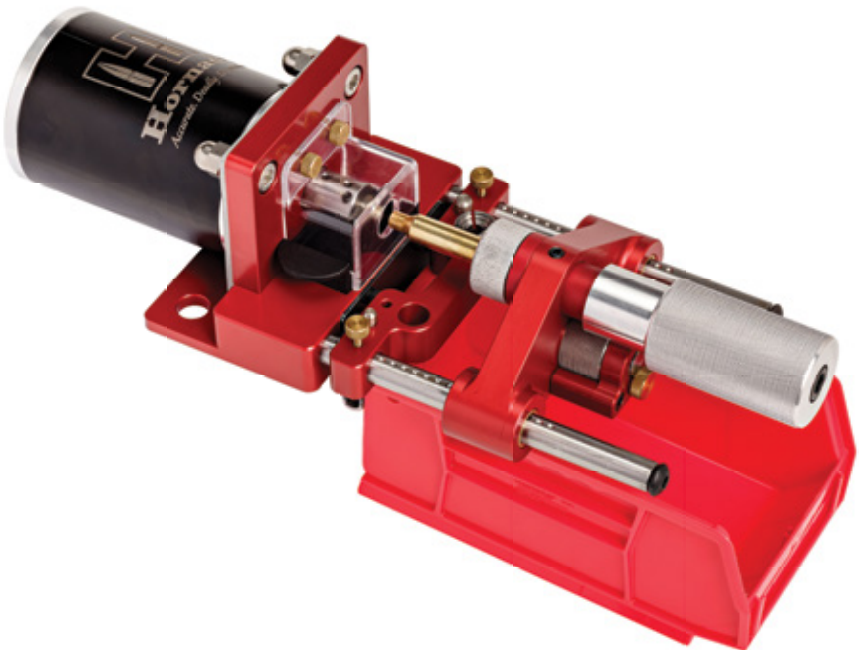
INSTRUCTIONS



Hornady®
Accurate. Deadly. Dependable.

HIGH SPEED **3-IN-1 POWER CASE TRIMMER**

Item No. 050190



Instructional videos for Hornady® reloading products are available at hornady.com.



Thank you for purchasing the Hornady® High Speed 3-in-1 Power Case Trimmer. Please read instructions before using. Contact 1-800-338-3220 with any questions.

The Hornady® High Speed Power Case Trimmer brings three case preparation steps into one space saving tool. The powerful motor spins at 2000+ RPMs, allowing users to trim, chamfer, and deburr in one quick step. The trimmer features a click-adjustable micrometer for precise and consistent trimming. Compatible with cases from 22 cal up to 30 cal and lengths from 1.450" to 3.5".

GENERAL INFORMATION

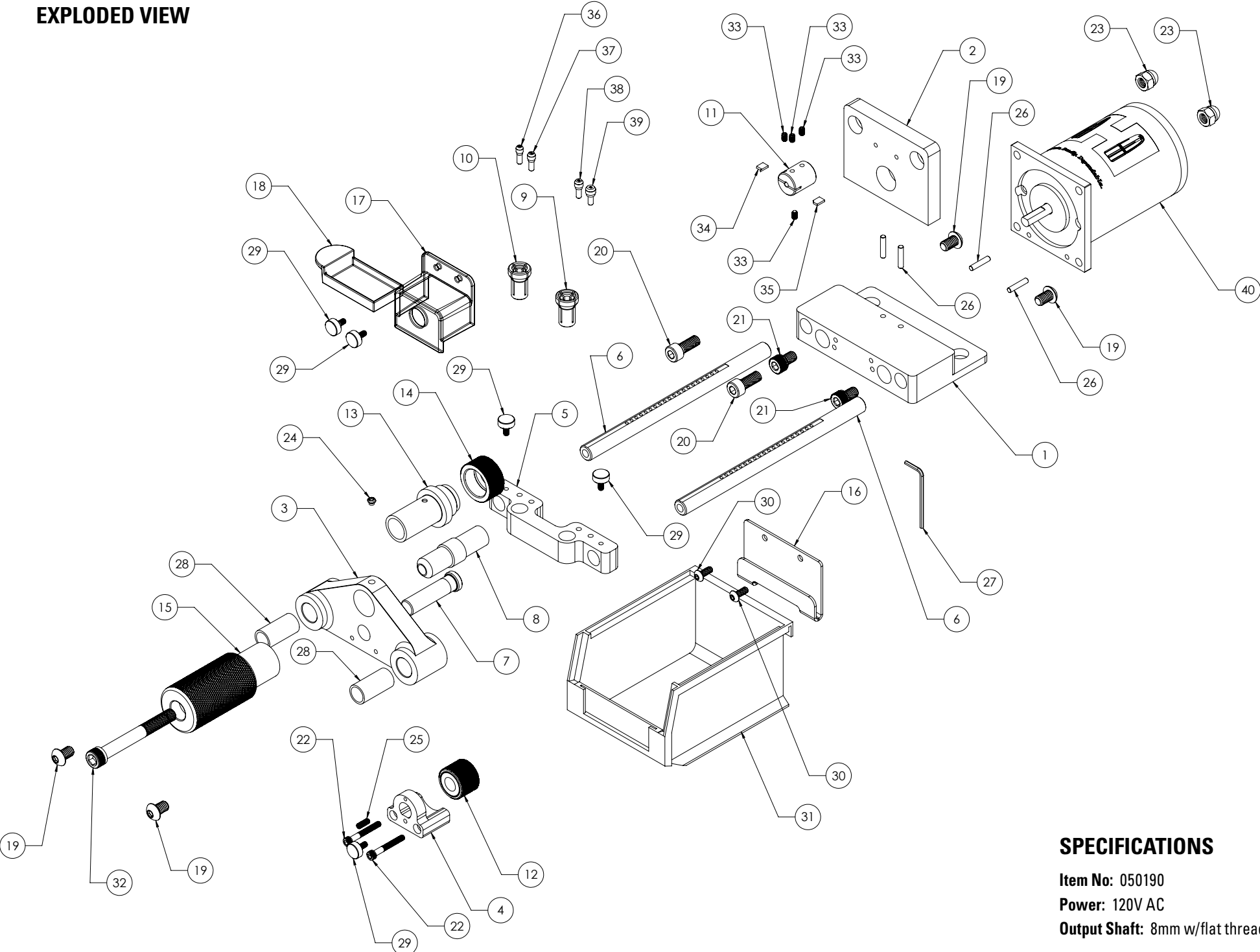
Cartridge cases grow longer with repeated firing and reloading. When a case exceeds its maximum length, it can contact the throat of the firearm, preventing the bullet from releasing properly and increasing chamber pressure. Cases that exceed their maximum specified length should be trimmed to a length close to the minimum for that caliber. Refer to the Hornady Handbook of Cartridge Reloading for case trim specifications and other case prep information.

SAFETY PRECAUTIONS

The Hornady® High Speed 3-in-1 Power Case Trimmer has been engineered for safety. Following these precautions will reduce the chance of injury or property damage.

- Familiarize yourself with the trimmer by studying these instructions.
- Use caution around moving parts and sharp tools.
- Leave the trimmer unplugged until reading instructions and ready to prep cases.
- Do not use this product on or near damp surfaces.
- Plug power cord into a properly grounded outlet.
- Wear eye protection.
- Take your time and do not attempt to bypass instructions.

EXPLODED VIEW



SPECIFICATIONS

Item No: 050190
Power: 120V AC
Output Shaft: 8mm w/flat thread

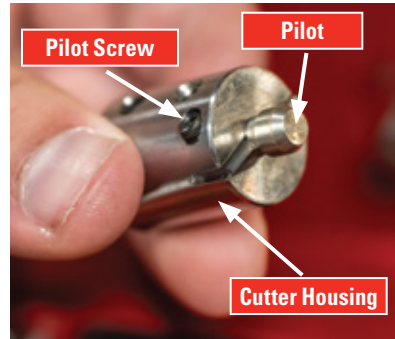
PARTS LIST

Item No.	Part No.	Part Description	Quantity
1	480328	HSCT BASE	1
2	480311	HSCT FRONT MOTOR MOUNT	1
3	480310	HSCT SHUTTLE	1
4	480309	MICRO ADJUST HOUSING	1
5	480308	MACRO-ADJUST HARD STOP	1
6	480300	CASE FEED SLIDE ROD	2
7	480326	MICRO ADJUST SCREW	1
8	480303	THREADED PLUNGER	1
9	480301	CASE CLAMP COLLET #1	1
10	480302	CASE CLAMP COLLET #2	1
11	480306	CUTTER BODY	1
12	480325	MICRO ADJUST DIAL	1
13	480304	COLLET HOUSING	1
14	480305	COLLET HOUSING CAP	1
15	480327	HANDLE	1
16	480324	BIN MOUNTING BRACKET	1
17	480322	SHAVINGS SHIELD	1
18	480323	SHAVINGS TRAY	1
19	390109	5/16-18 X 1/2 BHCS	4
20	480312	M8-1.25 X 20MM SHCS	2
21	480313	M8-1.25 X 12MM SHCS	2
22	480314	#8-32 X 1-1/4	2
23	480315	M8-1.25 CAP NUT	2
24	480316	1/4-20 X 3/16 SET SCREW	1
25	480317	#8-32 X 0.445 SPRING PLUNGER	1
26	399695	5/32 x 3/4 DOWEL PIN	4
27	390656	3/32 HEX WRENCH	1
28	480318	SLEEVE BEARING 1/2" ID 5/8 OD 1-1/4 LENGTH	2
29	399765	8-32 BRASS THUMB SCREW	5
30	398346	#10-24 X 1/2 BHCS	2
31	480038	CASE CATCH BIN	1
32	480320	3/8-24 X 3 SHCS	1
33	480321	#8-32 X 1/4 SET SCREW	4
34	399954	ID CUTTER	1
35	399955	OD CUTTER	1
36	399950	.224 PILOT .219 #22	1
37	399951	.243 PILOT .238 #24	1
38	399952	.264 PILOT .259 #26	1
39	399953	.308 PILOT .303 #30	1
40	480319	AC MOTOR	1

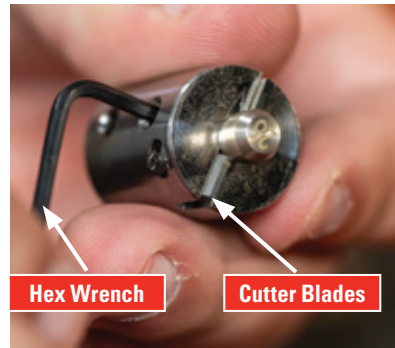
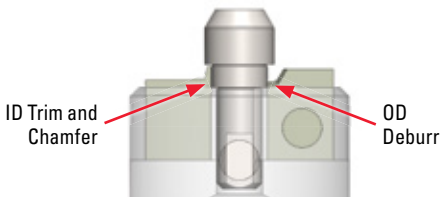
SET UP INTRUCTIONS

Secure the trimmer to your bench with two 1/2" diameter bolts, nuts and washers. Select a bolt length based on the dimensions of your bench.

- A. Insert the correct pilot for caliber into the cutter housing and tighten the pilot screw with 5/64" hex wrench. (For instance, use trimmer Pilot 22 for .223 Remington.)



- B. Ensure cutter blades are bottomed out on pilot shoulder and tightened with hex wrench.



- C. Insert cutter housing onto motor shaft and tighten set screw with hex wrench. Make sure cutter housing is bottomed out on motor shaft.



D. Attach clear protective cover to motor faceplate using brass thumb screws and slide shaving tray under the cover to catch trimmings.

E. Select a case-rim-specific collet using the tables below:

COLLET A

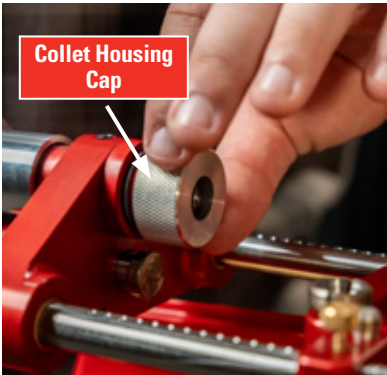
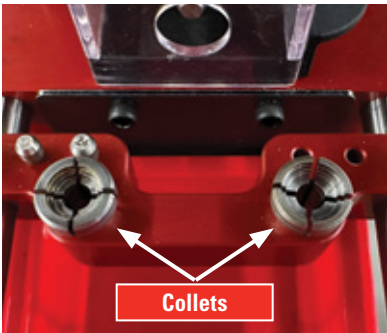
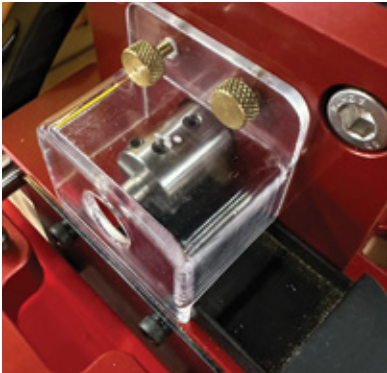
0.375"	0.470"
222 Rem	.22-250
223 Rem/5.56 NATO	243 Win
300 BLK	6mm Dasher
	6mm Creedmoor
	25-06
	6.5 Creedmoor
	270 Win
	308 Win
	30-06

COLLET B

0.4380"	0.532"
22 ARC	6.5 PRC
6mm PPC	7 PRC
6mm ARC	7 Rem Mag
6.5 Grendel	300 PRC
7.62x39	300 WSM
	300 Win Mag
	300 RCM

F. Turn the collet housing cap clockwise (opposite of normal) to unscrew. Insert collet and tighten cap. **Do NOT tighten the handle WITHOUT a case in the collet because this could result in a bent collet.**

G. **OPTIONAL:** Attach bin mounting bracket to baseplate with #10-24 bolts and slide case catch bin onto mount.

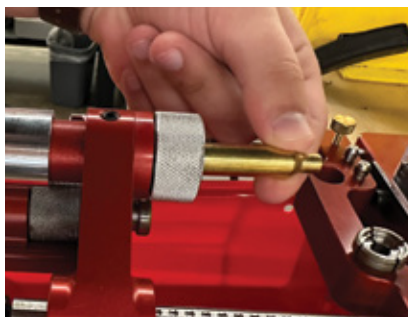


TRIMMING PROCEDURE

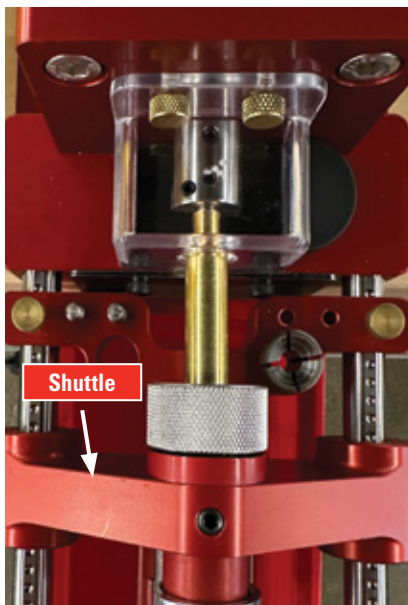
1. With the motor off, loosen thumb screws on adjustable hard stop and push macro-adjust hard stop all the way toward face of trimmer.



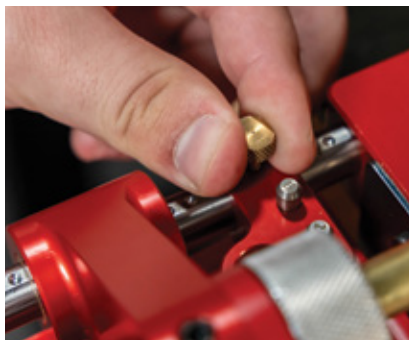
2. Align rim of case to be trimmed into mouth of collet and rotate handle clockwise to close. Case should be snug and concentric to pilot.



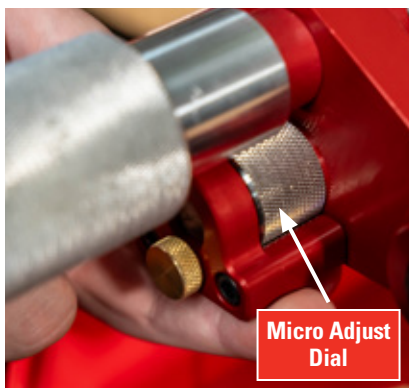
3. With the motor off, slowly move shuttle until case mouth touches pilot and cutters. **Pushing too hard can damage case mouth.**



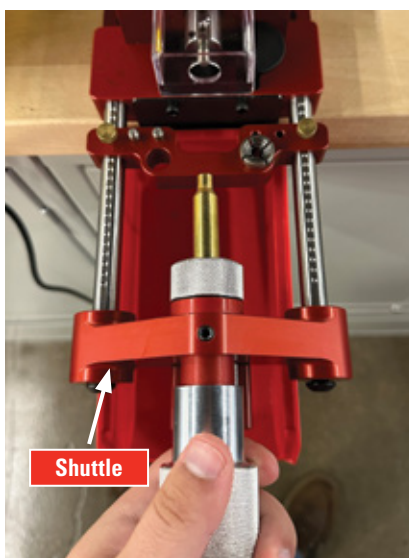
4. Move adjustable hard stop until it makes contact with shuttle and tighten thumb screws on detent portions of slide rods.



5. Rotate micro adjust dial until case mouth is just off cutter blades when bottomed out on hard stop.



6. After completing step 5, return shuttle back to end of rods.



7. Plug in trimmer and turn on motor with on/off switch.



On/Off Switch

8. Slowly push shuttle forward until micro adjust screw bottoms out on adjustable hard stop.

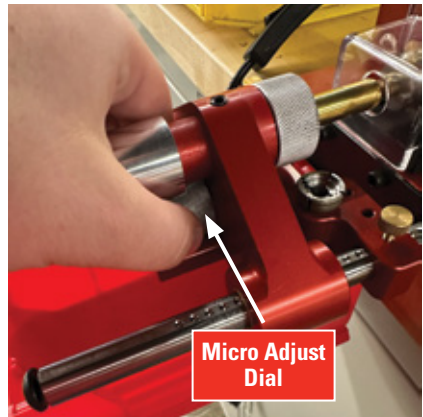


Adjustable Hard Stop

Shuttle

9. Slowly turn micro adjust dial clockwise to move case toward cutter blades.

Micro-adjust dial allows for click-adjust increments of .001".

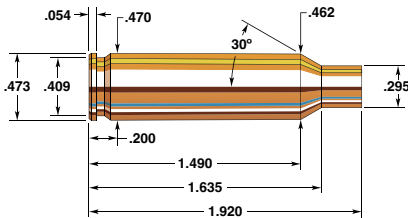


Micro Adjust Dial

10. When case mouth is trimmed, return shuttle to back of slide rods and turn trimmer off.



11. Remove case from collet and measure overall length with calipers. Consult Hornady Handbook of Cartridge Reloading for ideal case length according to SAAMI specifications. (*Handbook sold separately*).



12. Subtract ideal case length from measured case length and turn micro adjust clockwise the correct number of clicks in .001" increments.

For example:

Measured case length = 1.480"

Ideal case length = 1.475"

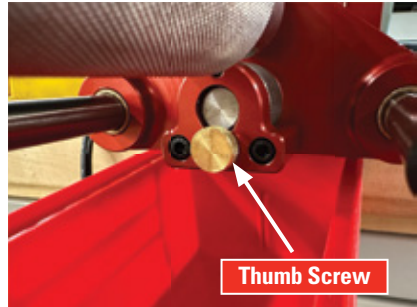
1.480 - 1.475 = .005"

.005" = 5 clicks on micro adjust dial



Sold separately. Item No. 99241.

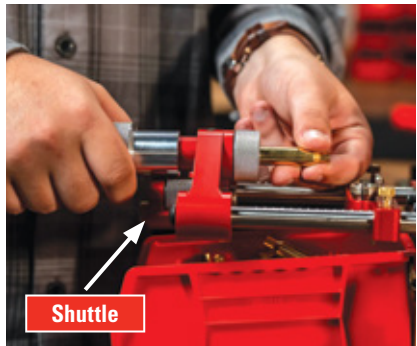
13. Reinstall case into collet and tighten thumb screw on back of micro adjust housing.



14. Turn on motor and slowly bring case mouth onto pilot. Case shavings will begin to fall into tray below.



15. Once shavings stop coming off case, return shuttle to back of rods, turn off trimmer and remove case for measurement.



16. Use calipers to measure case. If adjustments are needed, loosen thumb screw on micro adjust housing and adjust dial accordingly.



17. After attaining ideal case length, begin bulk trimming. Make sure each case sits flat on collet and check trimmed cases for length frequently.



BEFORE



AFTER

WARRANTY

All Hornady® reloading tools and accessories are warranted against material defects and workmanship.

Hornady® electronic components are covered by a one-year warranty from the date of purchase.

This warranty is void if the product (1) has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in material or workmanship; or (2) has been altered or repairs have been made or attempted by other than authorized factory personnel; (3) is used commercially; or (4) has been altered or defaced in any way.

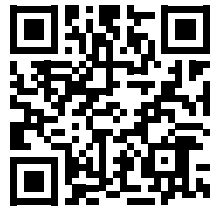
This warranty supersedes all other warranties for Hornady® products either written or oral. No other warranty is expressed or implied.

PRODUCT REGISTRATION AND SERVICE

You must register your product to obtain Warranty Service. Complete the registration form at hornady.com/warranties.

TO RECEIVE WARRANTY SERVICE

To report a warranty claim, call Hornady® at 800-338-3220 to request a return authorization number. Returns will not be accepted without prior return authorization by Hornady®.



Scan to register your product to receive the full benefit of its warranty.

POST-WARRANTY SERVICE INFORMATION

For issues concerning service after the Limited Warranty expires, contact Hornady® at 800-338-3220.

PRODUCT SERIAL NUMBER AND REFERENCE INFORMATION

You must register your product in order to obtain warranty service. In the event you should need service for your product, please note the following information:

Serial Number _____

Date Purchased _____

Retailer _____

Hornady Manufacturing Company

P.O. Box 1848, Grand Island, NE 68802-1848

hornady.com/contact