Handheld Priming Tool

The Hornady Handheld Priming Tool incorporates an ergonomic design and is engineered to operate with fewer parts for a lifetime of hassle-free, easy-to-use priming. This priming tool features a covered primer tray with ribs to orient primers to their correct and safe position for priming. Plus this tool is designed to deliver a positive prime using standard shell holders.

GETTING STARTED:
The Hornady Handheld Priming Tool comes partially assembled in the box, consisting of the hand priming tool body assembly, primer trays, primer seating pins, and return spring.

Safety Notice Before Assembly or Operation:
1. Always wear safety glasses when priming or handling primers.
2. Careless or improper handloading techniques can result in serious personal injury.
3. Primers are designed to explode and will do so when subjected to heat or percussion.
4. Keep away from children.
5. Do not smoke near primers.
6. DO NOT force primers during priming process. A single primer exploding will set off a chain reaction causing primers in the tray and in the vicinity to violently detonate.
7. DO NOT store or handle primers in bulk.
8. Do not attempt to adjust any parts or features of the priming tool body or other parts as this can cause unsafe or improper function of the Hornady Priming Tool.
9. An Absolute minimum number of primers should be kept at the loading operation at any given time. Open only one package tray (100 primers) at a time.
10. DO NOT decap live primers.
11. DO NOT attempt to seat, or reseat a primer in a loaded round.
12. For large primers us ONLY the large primer seater pin and for small primers us ONLY the small primer seater pin.
13. Use the small primer size boss for small primers. Using the large primer size boss for small primers can cause misalignment and can result in primer detonation.

Assembly:
1. The priming tool body comes pre-assembled and adjusted. Do not attempt to adjust any parts or features of the priming tool body or other parts as this can cause unsafe or improper function of the Handheld Priming Tool.
2. Two primer seating pins are included with your Handheld Priming Tool. The small and large pin should be matched to the primer size you will be using during operation. Do not use the small pin for large primers or the large pin for small primers, this can cause misalignment issues when priming the case and can cause a primer to discharge during priming. Always ensure the correct size primer seating pin is used for each priming operation.
3. Install the correct size primer seater pin into the follower. Place the end of the pin with the tapered shoulder down into the hole in the follower.
4. Next, place the return spring over the primer seating pin.
5. Two primer trays are included with your Handheld Priming Tool. The black tray is compatible with Hornady shell holders and has both a large and small primer size boss on each end of the primer tray. The green tray is compatible with RCBS shell holders and incorporates the same large and small primer size boss as the black tray. The primer tray lid can be used on both primer trays. A visual size difference can be seen to determine which primer size boss should be inserted into the tool body.
6. With the proper primer seater pin and spring installed in the tool body, the primer tray can be installed. The round portion around the primer size boss on the primer tray is slid into the tool body from the top. Once the tray is started into the tool body, press down compressing the return spring and hold in the down position.
7. With the primer tray held down the proper shell holder can be installed into the cutout on the side of the tool body above the primer tray size boss. Once the shell holder is pushed all the way into the tool body the primer tray can be released and should come to rest at the base of the shell holder.

8. The primer tray lid can be unlocked or locked by turning the lid to disengage or engage the locking ears to the primer tray. The primer tray lid incorporates stops on each end of the lid. The larger stop should be positioned to block the primer size boss that is not in use to prevent primers from falling out of the tray during operation. The small stop can be turned to block primers from entering the primer tool body when not in use. Ensure that the locking ears of the primer tray lid are properly engaged to prevent the lid from prematurely coming off during use.

Loading the Primers
Primers can be loaded after the primer tray is attached. Remove the primer tray lid and carefully transfer primers out of the factory package into the primer tray. Primers that land anvil down will need to be flipped upright before priming. Gently shaking the tray from side to side or physically turning each of the primers can be used to correct upside down primers prior to use. Once all the primers are in the proper position in the tray, the primer tray lid can be installed with the small primer stop preventing the primers from spilling out through the tool body. NEVER put more than 100 primers in the tray at one time.

Priming Cases
The Handheld Priming Tool is now ready to use. To prime cases, hold the priming tool comfortably in your hand. Tilt the tool away from you for safety and proper feeding of primers from the tray. Insert an unprimed case into the shell holder. With even gentle pressure, slowly squeeze the handle until you feel the primer seat...

Parts List

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in the bottom of the primer pocket. Release the handle, remove the case, and inspect for seated depth. Seating depth should be .001 to .005 inches below the face of the case head. Do not attempt to reseat primers in a completed cartridge. If you find this necessary, pull the bullet, dump the powder, and reseat the primer.

2. Insert the unprimed case into the shell holder checking that it is pushed all the way to the back of the shell holder. If the case is not pushed all the way into the shell holder, the primer can catch on the edge of the primer pocket not allowing the primer to seat and possibly causing detonation of the primer if excessive force is used.

3. To prime the case, turn the primer tray lid to disengage the primer stop and allow the primer tool to enter the body tool. Tilt the tool away from your face for safety and proper feeding of the primers in the tray. NEVER look down into the case or have the priming tool close to your face when priming.

4. Exert even, gentle pressure by slowly squeezing the handle until you feel the primer seat in the bottom of the primer pocket. DO NOT hold the handle down too long or attempt to force the tool. If a primer is not seated, remove the case back in the shell holder. Visually inspect to make sure that no primers are resting on the primer seater pin in the tool body. If the case is reinserted to “reset” the primer without the stop being engaged a primer can slide into the tool body and possibly be detached when the primer is squeezed between the primer already in the case and the primer seater pin.

5. NOTE: Never try to reseat a primer of a loaded round. If a primer is found that hasn’t been seated deep enough after the round has already been loaded, the bullet must be pulled and the powder emptied from the case before the primer can be re-seated.

Maintenance:

As with all mechanical tools, proper routine maintenance will provide smooth operation and a longer life. On a regular basis, clean the primer tray and other parts to prevent buildup of dust and primer residue. Occasionally lubricate the handle and body pins with a drop of light grade machine oil. Lubricate the follower using light grease.

Since Hornady Manufacturing has no control over the choice of components, the manner in which they are assembled, the use of this product, or the guns in which the resulting ammunition may be used, no responsibility, either expressed or implied, is assumed for the use of ammunition reloaded with this product.