

21st Century Shooting

STAINLESS STEEL CLICK-ADJUST PRIMING TOOL FOR LEE TRAYS

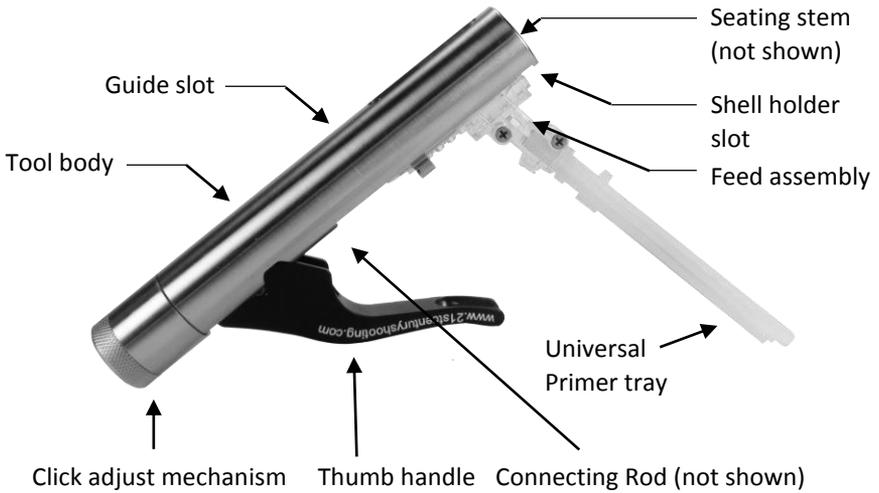


USER MANUAL

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN CAUSE PRIMER DETONATION RESULTING IN SEVERE INJURY OR DEATH.

Primers may detonate when impacted or crushed. Never the point priming tool at anyone. Never attempt to prime a charged or primed case. Always wear safety glasses when handling primers and priming tool.

PRIMING TOOL ASSEMBLY



SETUP & OPERATION

NOTE: Ensure cases have been de-capped prior to operation. Primer pockets should be clean and free of debris. Attempting to prime a case that has not been de-capped may result in primer detonation.

I. INSTALL/REMOVE PRIMER TRAY ASSEMBLY

1. Ensure no shell holder is present in shell holder slot.
2. Rotate thumb handle and connecting rod out of priming tool body.
3. Select the correct feed assembly based on primer size and remove the tray cover.
4. Align feed assembly with the bottom portion of the guide slot in the back of the priming tool body.
5. Slide feed assembly away from the base of priming tool body and all the way to the top of the tool body.
6. Maintain upward pressure on the feed assembly and rotate connecting rod back into the priming tool body and under the feed assembly. Removal is reverse of installation.



II. INSTALLING/REMOVING SHELL HOLDER*

1. Select proper shell holder for your case.
2. Back the primer seating stem out fully by rotating the click adjust knob counter-clockwise as viewed end-on from the bottom of the tool.
3. Grasp the primer tool body with one hand. Push down firmly on the primer feed assembly until the shell holder slot is clear of



- of obstructions. Hook your thumb over the feed assembly to hold it in place.
4. Remove/install shell holder in the shell holder slot.
5. Release the feed assembly. Test the action of the thumb handle. It should operate smoothly through its entire range of motion.

III. LOAD PRIMER TRAY

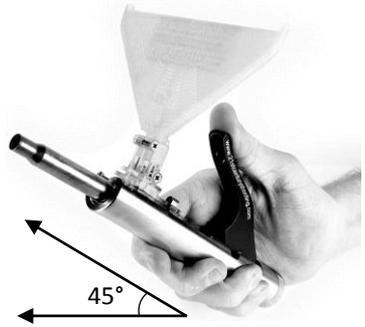
1. Unlock, unfold tray and place upside-down on box of primers.
2. Flip box and tray over so that primers fall into tray.
3. Gently shake or vibrate the tray side to side until all of the primers are oriented properly with the brass primer cap facing down so that the inside of the primer is visible. Tilt tray gently so that all primers slide to the side with the feed ramp.
4. Refold and lock the priming tray.
5. Insert feed ramp into feed assembly.

IV. CALIBRATE PRIMER SEATING DEPTH

1. Insert a de-capped case into the shell holder. Hold the priming tool at a 45° angle to ensure primers feed properly and depress the thumb handle fully to seat a primer.

* Shell holders must be purchased separately through Lee.

2. Rotate the click adjust mechanism clockwise one click to increase seating depth by .002"
3. Depress the thumb handle fully. primer seating deeper.
4. Repeat steps 2 & 3 until you feel the primer bottom out at the bottom of the primer pocket, then, rotate the mechanism one more click and seat one final time. This will flatten out the primer anvil slightly so that the primer cap sits fully into the primer pocket. Your Click-Adjust Square Tray Priming Tool is now ready for use.



WARNING: If you feel an unusual increase in pressure while seating the primer, stop immediately. Attempting to force the handle through its full range of motion may result in primer detonation. The following issues may cause an unusual increase in pressure:

- Primer tipped up on side
- Crimped primer pocket (common on military cases)
- Attempting to prime a case that has not been de-capped

Your 21st Century Shooting Stainless Steel Click Adjust Square Tray Priming Tool comes with a lifetime guarantee.[†]

Thank you for purchasing your 21st Century Shooting Stainless Steel Click Adjust Square Tray Priming Tool. For ordering information, questions, comments or concerns, please visit www.xxicsi.com, email us at - john@21stcenturyshooting.com or call us at (260) 273-9909.

[†]Primer feed assemblies and trays are products of Lee™. As such, 21st Century Shooting, Inc. cannot guarantee the life of these components. Replacements are available for purchase, see contact information above.

Attempting to disassemble the Click Adjust Mechanism will void the warranty.