

Installation Instructions

These instructions apply to our Grade-5 titanium alloy Tikka T3 shrouds, in both left-handed and right-handed action configurations. The shroud will fit any Tikka T3 using a factory bolt. We test fit every individual unit prior to packing.

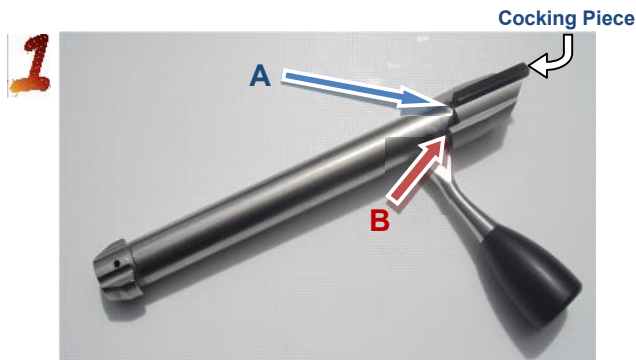
The instructions and photos are based on a right-handed action. Please note the pictures show our stainless shroud with an aftermarket bolt handle and knob. Before the new shroud can be attached, the factory plastic shroud needs to be removed. It is a simple process which should take less than a minute if followed correctly.

Disassembly Steps:

STEP 1:

Ensure the rifle is unloaded

Remove the bolt from the action. Your bolt should resemble the photo to the right with the firing pin cocked and with the safety indicator / cocking piece resting on the notch (indicated by the arrow "A"), adjacent to the bolt cam surface (indicated by the arrow "B").



STEP 2:

Whilst holding the bolt body firmly with the left hand, Use the right hand to rotate the factory shroud clockwise as far as it will go (about 100 degrees). Do not turn anti-clockwise as this will de-cock the firing pin assembly. If this happens, the firing pin can be reset again by rotating the bolt shroud (with adequate force) clockwise over the bolt cam surface. This isn't difficult with a firm, full-fingered grip of the shroud.

2



STEP 3:

The shroud will now be unlocked and can be slid backwards off the bolt using the right hand. The bolt is now ready for the new shroud to be slipped on in place of the old. Once the new shroud is back on, rotate the shroud anti-clockwise only to the notch as indicated by the arrow "a" in step one. Your new shroud will now be properly installed and your bolt is ready to be reinserted into your rifle.

3



NOTES:

- (1) Our shroud is designed for a snug fit and is manufactured to closer tolerances than the factory plastic shroud. All units are individually test-fitted prior to packing to our Tikka T3 bolt here in the workshop. Any fitting issues you may have are most likely a result of an oversized bolt (nominal OD = 17.5mm / 0.689"). If you have an oversized bolt, the 2 tabs which extend and overlap the bolt can be carefully filed and polished from the inside until the shroud fits. We do not recommend grinding, sanding, finishing or polishing the outside diameter at the end of the bolt to fit the shroud.
- (2) A coil spring is included with each shroud to minimise any back-and-forward play should you have an undersized camming surface on your firing pin assembly. This keeps the shroud extended when the bolt is cocked and eliminates rattling. Cutting this spring in half is recommended if the bolt lift feels heavy compared to when no spring is installed at all. Reinstall with the flat end against the cocking piece (we will mail you more coil springs if you need them). PLEASE NOTE: Spring may be already supplied cut in half, older stock has spring supplied at full length. It is crucial to push this spring all the way into the bore of the shroud.
- (3) Our titanium bolt shroud may make the bolt lift feel heavier / stiffer as there is slightly more friction when the cocking piece lugs rotate against the titanium mating surface than that of the plastic shroud. Adding a light coat of quality bolt grease (such as TW-25B) into the body of the shroud where the cocking piece mates to the lug recesses will improve this, and it lighten up with more use. This grease also works well on the bolt lug recesses and cocking ramp / cocking cam.
- (4) Please ensure to give the shroud a spray with quality bore solvent and then thoroughly wipe with a clean cloth when unpacking to remove any remnants from machining or debris from the packaging. This step will produce a nice uniform appearance.

If you have any difficulties fitting the shroud, please email (info@lumleyarms.com) or call us.