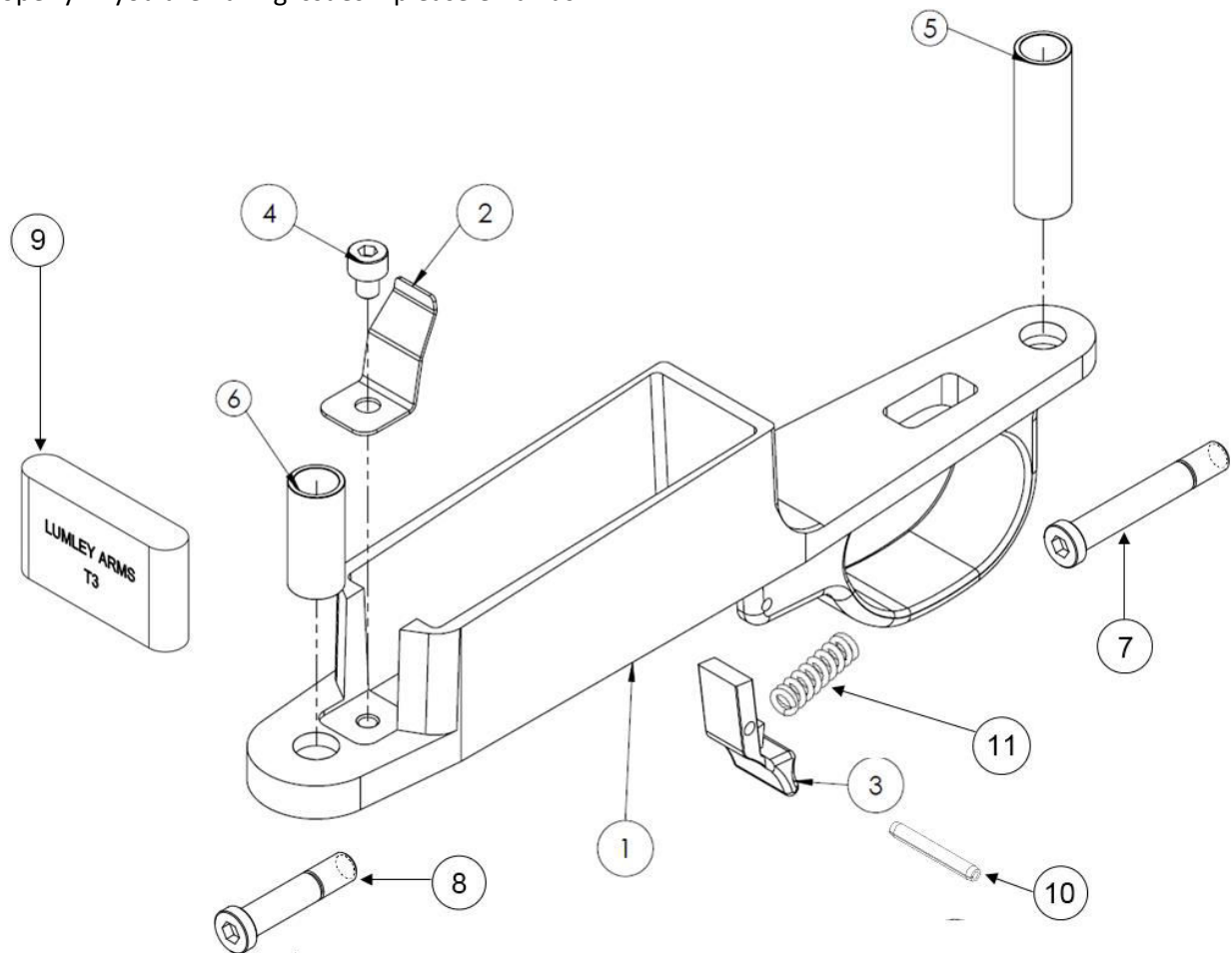




Thank you for purchasing our Tikka T3 'short-action' DBM system. This DBM accepts all known short-action AICS magazines and clones (223 / 308 / WSM). This unit and all its components are made from the finest materials and will provide a lifetime of reliable service. The installation instructions are detailed on the other side of this page. This DBM does not require a milling machine if you are fairly confident with simple hand tools. If in doubt, take it to a competent gunsmith. It is essential that the DBM is spaced correctly to the action. We have included stainless steel action pillars to ensure this spacing is perfect. 95% of fitment problems are due to incorrect spacing. If in doubt, assemble the DBM to the barreled-action using the pillars and screws provided before installing into the stock to confirm fit and function. If it doesn't fit and function properly once it is in the stock, then more stock work is required to ensure all the components are seated properly. If you are having issues – please email us.



Parts Diagram

The DBM consists of the components shown above. Each DBM is accompanied by a 4mm allen key for the installing the hex-socket action screws (interchangeable with 5/32"). Also included are extra roll pins and lever springs. Should you need further spare parts or assistance with repair / replacement of faulty or missing parts – please contact us mentioning the part number listed above.

Warranty

All our products have a lifetime back-to-base (Sydney, Australia) warranty against mechanical defects and manufacturing flaws, whether you are the original owner or not. Please contact the dealer from whom you purchased the unit or email us directly at info@lumleyarms.com if you have any concerns about the function or finish of your DBM. If you require spare or replacement parts, we will be happy to supply and/or fit these as required for a small fee to cover return postage costs.

INSTALLATION INSTRUCTIONS

STEP 1 - Preparation:

Ensure the rifle is unloaded, remove the bolt from the action. If still attached, unscrew and remove current trigger guard from the stock. Make sure not to use factory action screws when installing our DBM later.

STEP 2 – Installing the pillars:

It is critical to install the pillars provided to ensure the DBM is spaced correctly to the action. 95% of fitting problems are caused by incorrect DBM-to-Action spacing. To install the pillars, enlarge the current action screw holes in the stock to 10mm using a drill press with the stock firmly secured in a padded vice. With care this can also be done using a handheld drill with the stock held by a vice with rubber jaws. Drill each hole carefully using the 10mm drill bit ensuring it remains parallel to each hole. Starting off with a smaller diameter drill bit will minimise the likelihood of damage to the stock if the action screw holes are not already drilled or are undersized. The pillars can now be pressed into the new stock.

STEP 3 – Installing the Titanium recoil lug:

The factory recoil lug can be removed quickly and easily by simply gripping it firmly with pliers and pulling it out. The new recoil will fit snugly into the slot in the stock, and needs to be tapped down firmly using a nylon tipped hammer or rubber mallet. Ensure it is seated all the way to the base of the slot.

STEP 4 – Removing the step in the factory stock:

This step is critical to ensuring a good fit and finish. The Lumley DBM will fit the factory outline perfectly. Do not modify the factory outline where the stock meets the DBM at the surface. It is necessary on the factory stock (and possibly some aftermarket stocks) to remove the “step” which is found 10mm to 15mm down in the inlet. This step is what the plastic factory triggerguard shoulders up against. Because the AICS magazines are wider, the step needs to be removed with either a bastard file or small die grinder (with sanding drum attached). Go slowly and take care to remove only the step around the magazine well area. This area cannot be seen once the rifle is assembled. REFER TO PICTURE BELOW.

STEP 5 – Enlarging the front radius:

Also shown in the picture below, the front radius in the stock inlet needs to be squared off to accommodate the magazine retention spring. Again, this can be done with a bastard file or small die grinder. The DBM should fit perfectly and function as designed. If not, please see our FAQ page at www.lumleyarms.com or contact us.

