



Installation Data Sheet

Operation: Removal of LRP fore-end / install of Ti model

Chassis Model: MSP-M700-TAC

Warning: Ensure firearm is un-loaded, free of ammunition and bolt is removed for this procedure.

1. Check rifle chamber it is free of ammunition – Remove bolt and magazine
2. Remove scope from receiver picatinny rail - This is not always necessary, accept where scope is mounted in a very low position.
3. Remove your GCPD muzzle brake if fitted, using the supplied wrench.
4. While supporting the barreled action in the chassis, unscrew both action screws carefully – Un-screw the rear tang screw first, then the front action screw using a 3/16” hex driver or allan key.
5. Carefully remove the barreled action and set aside in a safe place.
6. Using an 8mm bi-hex (12-point) ring spanner, remove the single M8 12-point bolt at the rear of the fore-end (within the barrel channel). Be extremely careful not to damage the side rails of the fore-end with the sides of the spanner.
7. Carefully remove the fore-end, sliding it forward out of its engagement feature.
8. Check chassis and action mating surfaces, to ensure they are completely free of dust and debris; this is critical to bedding performance.
9. Carefully re-install the barreled action into the chassis action-block (now with no fore-end) being careful of getting the trigger assembly into the chassis without damage.
10. Ensuring the trigger is centered (L/R) in the through slot of chassis action block and that the recoil lug of the action is in firm contact with the front recess of the chassis, lightly install action screws.
11. Ensure action is sitting in its recess and that the barrel axis is parallel with top line of chassis action block.
12. Nip up action screws lightly to hold action in place, always starting with the front screw
13. With your torque driver (3/16” bit installed) tighten front action screw to 65 inch-pounds, then follow this process with the rear screw. Repeat this process once more, again torquing the front action screw first, followed by the rear screw.
14. Take your “Ti” tubular fore-end and check mating surfaces are clean and free of debris
15. Carefully slide the tubular fore-end over the barrel, so as not to scratch the barrel surface.
16. As the fore-end nears the action block, ensure that the alignment feature of the two components are lined up and slip together.
17. Install the provided M8 bolt and firmly tighten by hand using an 8mm 12-point spanner or 6mm allan key, depending on which bolt type is provided with your chassis/rifle.
18. Re-install your muzzle brake if fitted using the provided wrench.
19. Re-install your optics on the receiver picatinny rail.
20. Re-install bolt and check for operation (dry firing only) ensuring that rifle chamber is checked clear and free of ammunition.
21. Check operation of trigger safety system
22. This operation is now complete.