

RMFTC - Combined Handstop & Handrest

The supplied unit with tools



Fitting to the Rifle

1. Note the position of your existing handstop, eg tape measure from butt to nearest edge of handstop.
2. Remove existing fittings from your attachment rail, eg bipod, old handstop.
3. Slacken the unit's front "T nut" screw, 4mm Allen Key.
4. Slacken the unit's rear "T nut" bolt, 8mm spanner.
5. Slide the unit onto your attachment rail.
6. Before tightening these fixing "T nuts", set the initial position as shown below:

typical RH shooter's setup



note rifle muzzle is to the top of this picture

Length adjustment

1. This is achieved by slackening the front "T nut" screw (4mm Allen Key - shown in item 3 of *Fitting to the Rifle* above), and the rear "T nut" bolt (8mm spanner - shown in item 4 of *Fitting to the Rifle* above), then sliding the unit to the required position and then retightening this screw and bolt.

DO NOT OVERTIGHTEN THE SCREWS/BOLTS - use the Allen keys shorter arm as the leverage for tightening (it's plenty, and ensures no damage - else the heads can be sheared off the screws), similarly only use one finger half way along the spanner (it's plenty, else the rifle stock may be damaged).

Note: access to the front "T nut" screw is only possible when the vertical angle is set such that the handrest is almost parallel to the underside of the rifle stock.

Note also: when these "T nuts" are slackened the sideways adjustment may also be varied.

Sideways adjustment

1. This is achieved by slackening the front "T nut" screw (4mm Allen Key - shown in item 3 of *Fitting to the Rifle* above), and the rear "T nut" bolt (8mm spanner - shown in item 4 of *Fitting to the Rifle* above), then rotating the unit to the required position and then retightening this screw and bolt.

Note: the adjustment range is limited by the slotted plate at the rear of the unit (through which the bolt passes). This plate is attached to the unit with two screws, these have had a weak thread locking compound applied to them (they can still be undone with a screwdriver, but should never come loose). By repositioning this plate the unit is simply converted from being suitable for a RH shooter to a LH shooter.

typical RH shooter's setup



note rifle muzzle is to the top of this picture

Vertical angle adjustment

1. This is achieved by slackening the front pair of screws (one on either side) with a 4mm Allen Key.
2. Then slacken the rear pair of screws (one on either side, in the slot) with a 2.5mm Allen Key.
3. The angle can now be adjusted: grip the rear pair of screws between thumb and forefinger, to assist sliding the screws in their slots. To reduce the angle: ease the screws towards the rear of the rifle (butt) whilst pushing the handrest towards the rifle stock. To increase the angle ease the screws (in their slots) towards the front of the rifle (muzzle), whilst pulling the back of the handrest away from the rifle stock.
4. Once the required angle is selected, retighten the front and rear pair of screws.

typical RH shooter's setup



note rifle muzzle is to the top of this picture

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Rotation adjustment

1. Slacken the locking screw, 4mm Allen Key (long arm into the hole).
2. Slide around the slot to required position.
3. Tighten the locking screw.



note rifle muzzle is to the top of this picture

Recommended initial setting up procedure

1. Length: use the same as previously used.
2. Sideways: set to the midpoint of the adjustment range.
3. Vertical: set to the midpoint of the adjustment range.
4. Rotation: have the screw slack, so the handstop can move easily, get into position with the rifle and find your most comfortable hand position and then lock the handstop to this position. This is likely to result in the handstop pointing at an angle towards your support elbow.
5. Reuse an old handstop for attaching the sling (see picture in *Sideways adjustment* above), set it some 3cms away from the new unit. The further away you set it the less pressure across the back of your hand. Note: you now have a very simple way to fine adjust sling tension by moving the sling mounting backwards and forwards - eg shooting from different sloping firing points.

Maintenance/Cleaning

The unit is made from hard anodised aluminium, which is virtually unmarkable. Traces of other materials may get stuck on it, and these can be easily removed with a mild abrasive eg Brasso. The fixings (nuts, screws etc.) are all stainless steel and should not corrode.

Good Shooting