

## NUMMECH PRODUCTS

### TELOS ROLLER TRIGGER & SEAR

#### Trigger installation and tuning:

Telos roller triggers can only be used within a grip frame that allows bottom ridge adjustments. At least one bottom set screw adjustment is required, but two screws are optimal. Below are brief instructions to adjust a grip frame featuring two ridge set screws:

1. Start with both screws loose enough that the trigger can be pulled easily.
2. Pull and hold the trigger back, then gently tighten the rear ridge set screw.
3. Slowly loosen the rear screw until the trigger is able to freely move. Use very small adjustments.
4. Repeat the procedure for the front screw.
5. When properly set, the trigger should have virtually no up-and-down wiggle at any time during its stroke.

We recommend using a small amount of threadlocker on the bottom adjustment screw(s).

#### Trigger polishing:

Telos plates are precision surface-ground from the factory (left side, right side, bottom ridges); additional polishing is unlikely to make an appreciable difference to the factory finish.

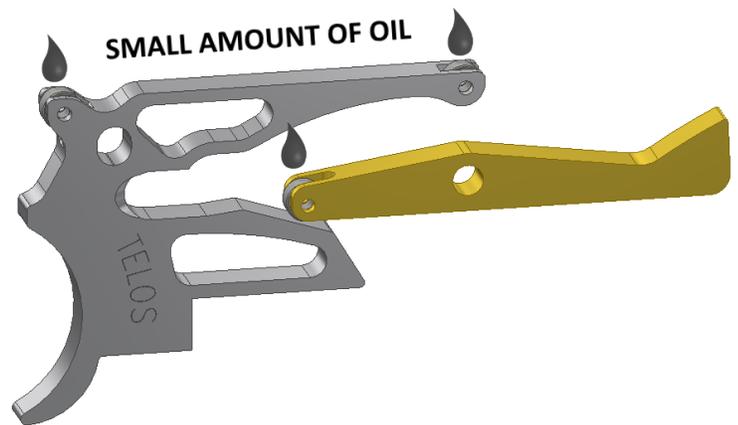
However, if you insist on polishing the trigger plate, **DO NOT USE POLISHING LUBRICANTS.** Liquid lubricants will carry metal dust into the bearings and they will be damaged.

If you absolutely insist on polishing the plate, do it dry and use compressed air to clear the dust. Do not use any liquids. An alternative is to remove the bearings before polishing, but this requires special tools and there is risk of damage to the trigger and bearings (see below).

#### Bearing lubrication: (trigger and sear)

A small amount of oil will help to prevent corrosion on the bearing's internal rollers. Oil will not harm any of the components.

If the marker is planned to be stored for a long period of time (more than 8 months on average) we recommend applying a small dab of oil to ensure components don't seize together due to being held in one position for a long period of time.



#### Maintenance: (trigger and sear)

Damaged bearings can be replaced if necessary; the bearings are standard sizes to facilitate repairs. However, the bearings and surrounding metal may be damaged during the removal process, so we do not recommend this be attempted unless absolutely necessary.

The best action is to let Nummech handle the bearing replacement under warranty, but you will need to send the component in for the repair.