



Jacob Grey TWC Family of Handguns – Optic Adapter Plate Installation Guide

Installing an optic on your Jacob Grey TWC handgun is a straightforward process. Follow these steps carefully to ensure a secure and reliable fit. Not following these directions will result in sheared fasteners, broken threads and improper mounting of your red dot.

PLEASE READ CAREFULLY!

Step-by-Step Installation Instructions

1. Remove the Cover Plate

- Use the supplied T-10 Torx wrench to remove the cover plate from your TWC slide.
- Set the cover plate and fasteners aside. Store these safely to ensure you can remount your cover plate in the future.

2. Select the Correct Optic Plate

- Choose the optic adapter plate that matches your specific red dot sight, use the matrix below to ensure you select the correct footprint to match your brand and model. Test fit your optic prior to installing the plate to slide, to ensure proper fitment.

3. Insert the T-Nut into Optic Adapter Plate

- Place the T-Nut into the underside of optic adapter plate into the machined pocket.
- Do NOT insert any screws into it yet.
- This step ensures the T-Nut is properly positioned in the machined pocket before securing the plate to the slide.



Note: (only applies to RMR Optic Adapter Plate): The RMR plate is wider than the slide, so take extra care when installing the T-Nuts. Due to the plate's width, the T-Nut can twist during installation. To prevent damage, ensure the T-Nut is properly seated in the machined pocket before tightening. Incorrect positioning can cause the T-Nut to deform or fail during optic installation.

4. Attach the Optic Adapter Plate to the Slide - Important!

- Use the 4-40 x .250 FH fastener to secure the optic adapter plate to your slide. – USE BAG WITH ORANGE DOT
- This bag contains the correct fasteners – **ORANGE DOT = ATTACH PLATE TO SLIDE**
- Apply a small amount of Blue Loctite® - Torque to 12 in-lbs for a secure fit. – DO NOT OVER TORQUE



NOTE: The RMR plate is wider than the slide – use caution when installing your T-Nuts as with the wider plate the T-Nut can twist during installation. If the T-Nut is NOT correctly positioned in the machined pocket the T-Nut can be damaged and not reach proper torque specification.

5. Mount Your Optic

- When optic plate is installed correctly the T-Nuts will protrude through the top of the optic plate – This is normal
- Position your optic onto the optic adapter plate, align with T-Nuts and indexable posts on optic plate.
- Using the correct fasteners (see matrix below), thread fasteners through the optic and into the T-Nuts.
- Slowly hand tighten to ensure proper thread engagement and T-Nut alignment.
- Apply small amount of Blue Loctite® - Then torque the optic fasteners to 12-15 in-lbs to ensure proper retention.

Jacob Grey TWC Optic Plate Fastener & Hardware Matrix

Fastener	Optic Footprint	Compatible Optics
Sliver T-Nut	Used for RMR, RMSc & DPP	N/A
4-40 x .250 FH – Orange Dot	Plate to Slide Only	N/A
4-40 x .280 FHB	RMR	Holosun 407C, 507C, 508T, 508C
4-40 x .320 FHB	RMSc	Holosun EPS / EPS Carry
4-40 x .345 FHB	RMSc	Holosun 407K, 507K, Sig Romeo0, Vortex Defender, EDC-RMSc or RSH Plate to SRO, RMR, RMRHD, COMP, EDCXL, COMPMAX
4-40 x .3125 BH	RMSc	Shield RMSc, Crimson Trace RAD Micro, ZeroTech
No Additional Fastener Needed	ACRO	Aimpoint ACRO
4-40 x .560 FH	Delta Point Pro	Leupold Delta Point Pro