EXFIL® BALLISTIC RAIL 3.0 RETROFIT KIT

INSTALLATION INSTRUCTIONS





PURPOSE

For integration of the EXFIL® Rail 3.0 on the EXFIL® Rallistic

CONTENTS

- Two (2) Accessory Rails
- One (1) Magpul® MOE® 5-Slot Mounting Kit with Two (2) 5-Slot Picatinny Rails
- > Two (2) Hex Keys
- > Six (6) Cap Screws
- Four (4) Friction Nuts

INSTALLATION

STEP 1

Remove pads and peel back retention strap panels as needed from the side of the helmet to gain access to the three rail mounting screws (figure 1).

■ NOTE

Slowly peel back the retention strap panels (black with "hook" outer surface and "loop" inner surface) while holding down the blue hook that is adhered to the shell. Be careful not to remove or peel up the blue hook adhered to the shell.



FIG 1

STEP 2

From the helmet interior, remove each of the three cap screws using the smaller included hex key or a 1/16-inch hex driver. Use a finger to apply pressure to each friction nut on the outside of the rail. Retain each nut, cap screw and washer as they come loose (figure 2). Remove the original rail.

STEP 3

Position the Rail 3.0 so that each of its three holes aligns with the respective mount holes in the helmet shell. Starting with the front rail mount hole and working toward the rear, place a washer on each cap screw and push through the shell holes from inside the helmet.

STEP 4

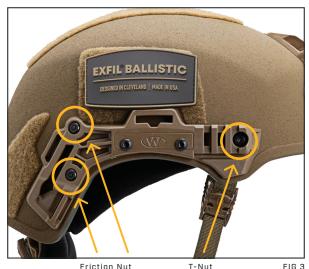
Place the T-nut (substitute for a friction nut) into the front rail mount hole and partially tighten to ensure alignment. Maintain pressure on T-nut during installation to ensure head of nut remains flush with the recess of the front mounting hole.



FIG 2

STEP 5

Place friction nuts in the other corresponding holes and partially tighten to ensure alignment. From the helmet interior, firmly tighten each screw using a finger to apply pressure to the T-nut and friction nuts on the outside of the rail (figure 3).



Friction Nut T-Nut

STEP 6

Reinstall the retention system and suspension system padding.

■ NOTE

Tighten all fasteners (torque spec 5 in/lbs). If using included hex key, hold the short end of the key and use the long end in the fastener to avoid over tightening.

■ NOTE

Rail will not align properly if installation does not start with the front rail mount hole and corresponding T-nut.

OPTIONAL

Install Magpul® MOE® 5-slot rails for mounting common Picatinny/MIL-STD-1913 accessories (instructions provided in MOE® kit).

