



The Redline M4 Plate Connect combines the comfort of having your Engine hose routed to the rear along with the convenience, ease of operation and secure hose connection of our Grip Connect.

The Plate Connect uses a specially made ambi sling plate that is drilled and tapped at a 20 deg. angle to mount our custom quick connect nipple. The nipple has an internal o-ring that seals on the hose.

### **Installing your Plate Connect:**

Once you have routed your Engine air line to the rear simply remove your current sling/body plate and replace it with the Redline sling plate, routing your airline through the threaded hole in the sling plate. Cut the airline so that the hose sticks out 5/8th of an inch from the plate.

You can check the hose length by test fitting the nipple onto the hose. Slide the fitting onto the hose, the o-ring in the fitting should contact the end of the hose about 1/4 inch before the fitting touches the plate.

Apply a light coating of Tech-T grease or equivalent to the Engine hose and slide the fitting onto the hose. You will first feel the o-ring contact the hose. Continue to push the fitting onto the hose past the oring.

Tilt the fitting down at a 20 degree angle and by hand screw the fitting into the threads.

### **Do not cross thread the fitting!**

Once the fitting has been started by hand finish tightening the fitting with a 7/16ths or 11mm wrench. **Do not over tighten the fitting!** Since the air seal is internal it only needs to be tight enough to keep from backing out.

