

# **INSTALLATION GUIDE**

#### Ultimate Edge Running Board Cap

Parts #21746 and #21746N

1) Ultimate Edg

#### **INCLUDED PARTS**

- Ultimate Edge running board caps (part #21739 & 21740)
- Rivets (part #TPS-18902)
- Tread screws (includes both aggressive and nonaggressive versions) (part #21745)

### **STEP 1: PREPARATION**

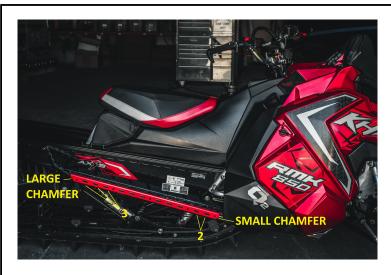
- Ensure that sled is safe to work on
  - Make sure that work area is safe
    - Area should be clean and well-lit
    - Ensure workspace is wellventilated
    - Do not work around open flames Ensure the following safety equipment is
  - available:
    - Safety glasses
    - Ear protection
    - Gloves
    - Fire extinguisher
  - Prepare the sled for safe work
    - Turn off the key
    - Turn off the kill switch
    - Unhook the tether (if equipped)
    - Set park break
    - Make sure that sled is pointed in a safe direction in case of runaway
- Make sure necessary tools are available
  - Hand drill with the following drill bits:
    - 13/64" drill bit
    - 1/8" drill bit (optional, for predrilling tread screws)
    - 1/4" socket or nut driver
    - Rivet gun

## **STEP 2: INSTALLATION**

- Place Ultimate Edge rail cap over the stock running board rail (see Figure 1). Ensure that the Ultimate Edge rail cap correctly seats over stock tread lug holes.
- Place each Ultimate Edge rail cap so that the stock tread lugs rest in the relief holes (see Figure 2).
- The rearmost hole of the Ultimate Edge rail cap should be aligned with the hole where the rear stock rivet was removed.







**Figure 1.** There is one left and one right Ultimate Edge rail cap. The small chamfer and group of two weight reduction holes should be at the front of the sled.



**Figure 2.** Stock tread lug holes and stock rivet hole.

- Using the 13/64" drill bit, drill new rivet holes through the Ultimate Edge rail cap into stock rails.
  - Drill the hole located over the removed stock rivet first (see Figure 3).
  - After double checking that the Ultimate Edge rail cap is properly seated and in the correct location, rivet through the Ultimate Edge rail cap into the removed stock rivet hole.
- Rivet Ultimate Edge rail cap to the stock rails.
  - Drill and rivet through the pilot holes working from the front to the back, ensuring that the Ultimate Edge rail stays correctly seated in position

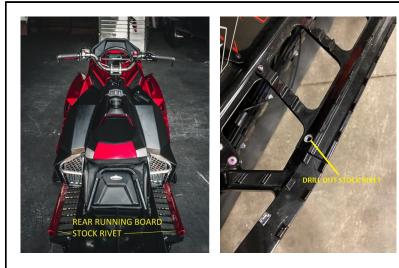


Figure 3. Stock rivets.

## STEP 3: ADD TREAD SCREWS (Optional)

- Use the 1/8" drill bit to predrill holes for tread screws.
  - The tread screws can be located at whatever intervals you prefer along the top edge of the rail.
  - The example in our photos leaves the front 7" free of tread screws to facilitate easy in and out. It then has 7 screws at 1.875" spacing and 5 screws at 2" spacing.
  - Extreme care should be taken not to drill or screw into the stock running board rails.
  - Use 1/4" socket or nut driver to screw self tapping screws into the Ultimate Edge rail cap.
    - There are two types of screws provided—the black tread screws will provide more aggressive traction and the silver tread screws will provide less aggressive traction.
- Go ride!