



# **POLARIS 2025 RZR COMPLETE COMMS KIT**

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COMPLETE COMMUNICATION KIT FOR  
POLARIS RZR PRO XP, PRO R, & PRO S.

## **INSTALLATION INSTRUCTIONS**

# Getting Started

## Equipment List

- Mobile Radio with Basic Mount
- Remote Head Rocker Switch Intercom with Snap Mount
- Optional Lower Panel Mount (with four rocker switch holes) PN: MT-PRO25-SW
- Rugged R-Wraps (for cable management) PN: R-WRAP-6
- Snap Mount for Intercom
- Coax Cable with NMO Mount PN: NMO-MT-15
- NMO Nut and Bulkhead (for antenna mounting)
- Active Filter
- Accessory Hub (Included with M1 & G1 radios)
- PTT (Push to Talk) Buttons (straight cord and coil cord) PN: PTT-VM2-CCXL
- Polaris Pulse Bar (existing in vehicle for active filter connection)

## Tool List

- Box Cutter, Dremel, or Hot Knife (for cutting plastic)
- Screwdrivers (various types for push pins and bolts)
- Wrenches (including 10mm) (for tightening bolts)
- Wire Snake / Wire Puller / Fish Tape (for guiding coax cable)
- Drill
- 1-inch Drill Bit (for cable pass-through holes)
- 3/8-inch Drill Bit (for antenna bulkhead hole)
- Deburring Tool (optional, for cleaning drilled holes)
- Ratchet and Socket Set

# Installation

## Step 1: Vehicle Preparation

### Seat Removal

**Front Seats:** Locate the release lever beneath each seat and remove the front seats.

**Rear Seats:** The rear seats consist of two parts: the seat and the seatback. Only the seatbacks need to be removed. Pull on the top-mounted release lever to detach.



## Step 1: Vehicle Preparation cont.

### Rear Center Console Removal

Start by removing the push pins and bolts along the bottom.



To create more working space, remove the bolts securing the front seat belts.



Remove bolts beneath the plastic panels under the rear seats, easing tension on the rear center console.



## Step 1: Vehicle Preparation cont.

Detach the rear center console, noting that it has a tab bolted beneath the rear seat plastic assembly. Free this tab to lift and remove the console.



## Cup Holder and Gearshift Cover Removal

Pop out the cup holder.



Remove the bolt beneath the rubber gasket and work the gasket loose around the gearshift.





## Step 1: Vehicle Preparation cont.

Detach the plastic cover, exposing the tunnel.



### Driver Side Panel Removal

Remove the push pins and bolts holding the side panel in place.

Work the panel loose from the locking tabs and set it aside.



## Step 2: Dash Preparation

Align the mount below the Pro R switch panel and trace a cut line on the dash.

Cut along the traced line using a box cutter, Dremel, or hot knife for precision.

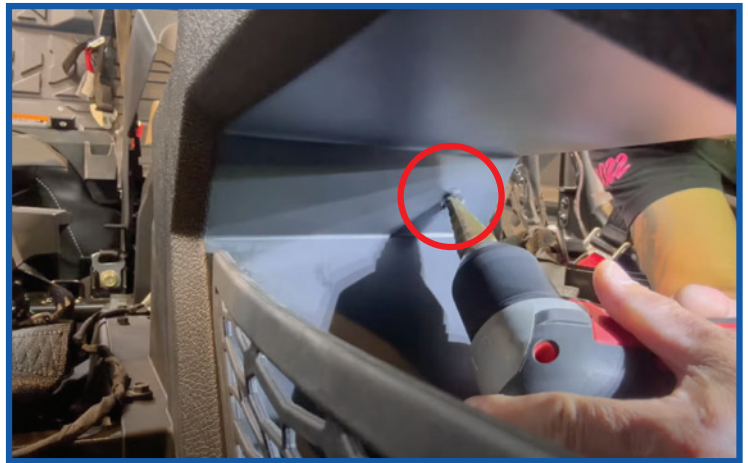


### Step 3: Mount Preparation

Slip the mount over the mobile radio and secure with the provided screws.



Drill a 1-inch hole in the designated black plastic area for cable passage.



Practice mounting the remote head intercom body to the snap mount using the supplied bolts.





### Step 3: Mount Preparation cont.

Using the hole in the snap mount as a layout guide, mark and drill holes in the top of the plastic of the center console. Once complete install intercom snap mount under the center console.



### Step 4: Run Cables

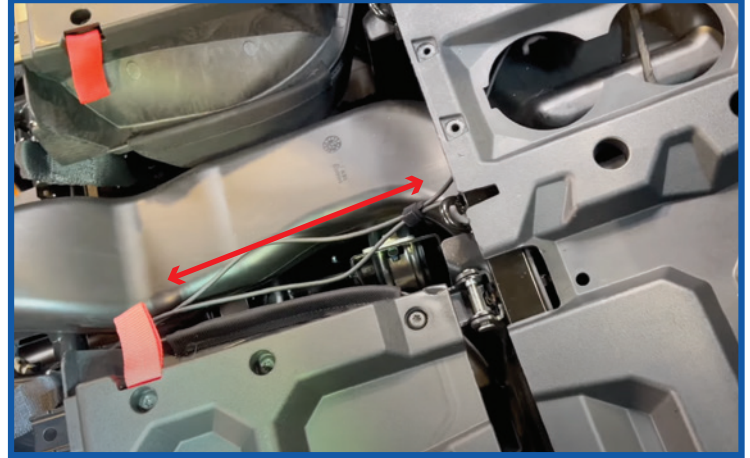
Start at the rear seat and run cables forward, leaving about 18 inches of length from the left-side shoulder harness.



#### Step 4: Run Cables cont.

Secure cables along the cage using soft tie wraps, avoiding pinching or crimping.

Work cables forward under the center console to the intercom.

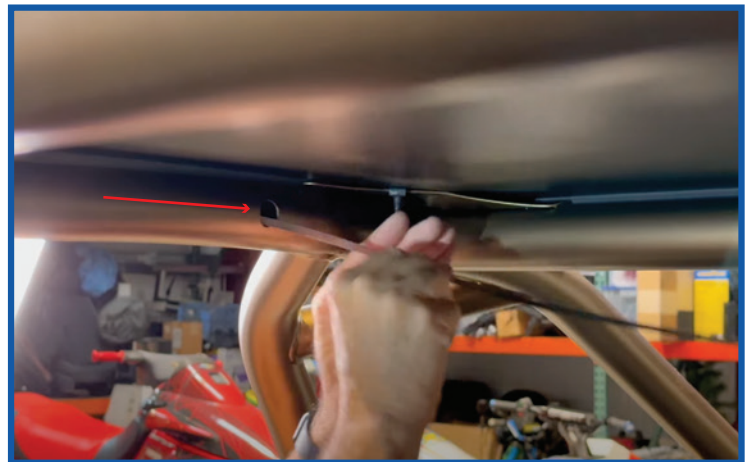


#### Step 5: Antenna Installation

Loosen bolts securing the passenger side speaker.



Using a wire snake, gently pull the antenna coax cable (small connector to the roof) up the roll cage, through the roll cage hole at the bottom of the A-Pillar.





## Step 5: Antenna Installation cont.

Drill a 3/8-inch hole centered on the roof, de-burr if necessary, and secure the bulkhead.



Thread the coax cable mount onto the bulkhead.



Make sure the plastic washer is on the bottom of the nut. Tighten with the wrench vertical as shown to prevent overtightening, which can strip or break the nut.

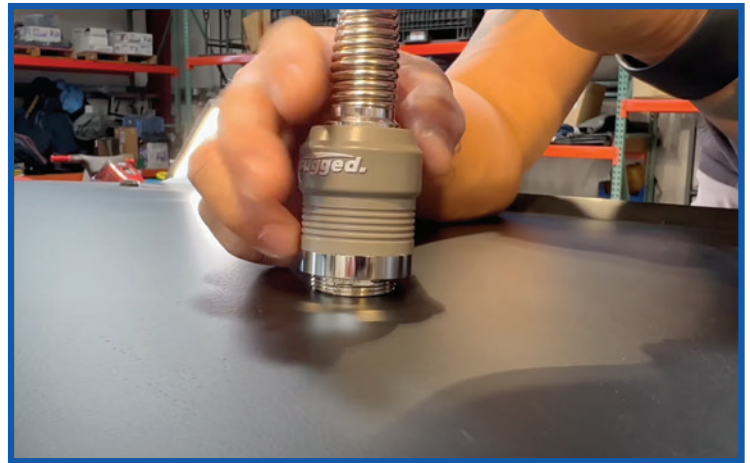


## Step 5: Antenna Installation cont.

Once NMO nut is installed. Connect the COAX cable.



Secure the Antenna. Be sure not to over tighten.



Once the antenna is installed, loosen several bolts holding the roof. This will allow us to slip R-Wraps around the roll cage and secure the COAX cable in place. Retighten all the roof bolts after cleaning cabling up with R-WRAPs.





### Step 5: Mount Installation cont.

Feed the other end of the cable through the large rubber grommet in the firewall on the passenger side.



### Step 6: Push-To-Transmit (PTT) Buttons

Affix the straight cord PTT to the grab bar, creating a strain relief loop.



Secure the coil cord PTT to the steering wheel, adding a strain relief loop.

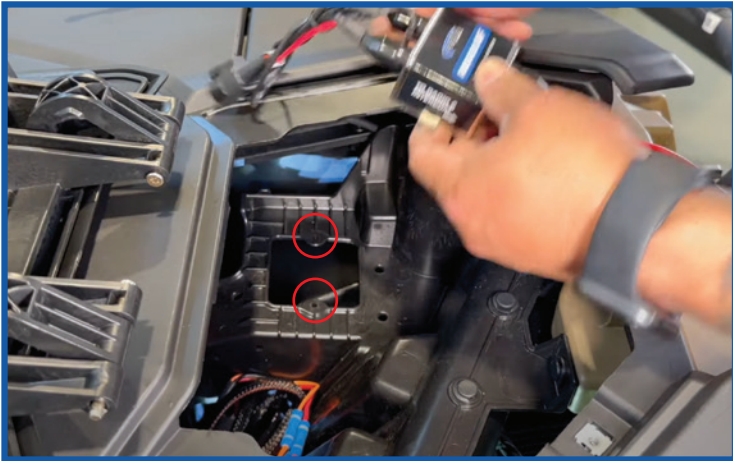




## Step 7: Active Filter Installation

Remove the top cover on the dash to expose the Polaris pulse bar.

Secure the active filter using the pre-positioned holes on the vehicle and connect the power leads.



Be sure to connect the ground wire to the ground bolt on the vehicle.



Insert the mounted Mobile radio into the dash.



## Step 8: Accessory Hub Installation

Mount the accessory hub under the driver's side dash.

Connect all cables to the radio and accessory hub.



## Step 9: Mount Installation

Align and place the radio and mount assembly.



Secure the lower optional panel and route all necessary cables.



## Step 10: Reassembly

Reinstall the rear black center console.

Snap the driver-side panel back into place.

Secure all bolts, push pins, seatbacks, cup holder, and gearshift cover.



## Performance Review

Installation is complete! Now it's time to test. It's always best to check performance in an outdoor open area. Turn on radio and intercom system. Check system operation and set VOLUME and VOX levels. Turn on each device one at a time. Check operation separately to assure each device is functioning properly. Once all devices are on and functioning properly, re-check with the engine running. If any electronic noise is introduced in the system while the engine is running make sure all devices are not connected to 12V power. If you have any other questions, our team is ready to help give us a call.

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