



Polaris Ranger Northstar Top Installation

Disconnect Battery PRIOR to doing ANY removal/installation work on your Polaris Northstar

Tools Needed for Installation

1. T20 Torx Head
2. T40 Torx Head
3. Push-pin puller/removal tool (recommended)
4. Flat Head Screw Driver
5. $\frac{3}{8}$ " Drill Bit
6. $\frac{1}{2}$ " Drill Bit

1. Remove Rubber door straps to allow doors to swing all the way open



2. Remove 2x rear headliner push-pins located right above factory



Polaris rear glass window.

- 3.
4. Remove 2x rear (T20) screws located in factory secondary dome light area.



5. Remove 3x overhead center pillar (T20) screws.



6. Remove 4x overhead (T40) rear overhead headliner.



7. Remove rear headliner section by pulling towards front meeting section of rear headliner. Pull at ends towards doors right at the center overhead pillar. It should peel off rather easily.



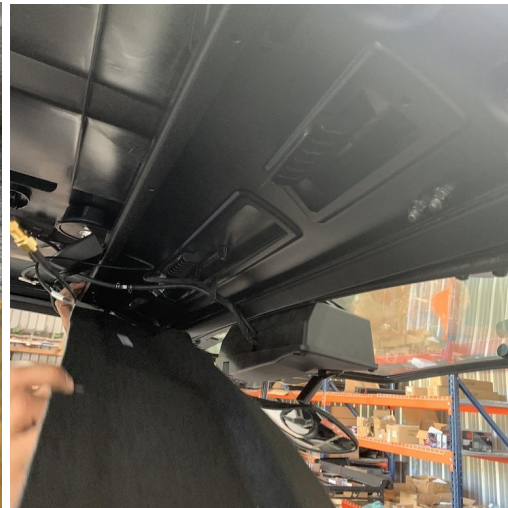
8. Remove 5x pushpins on front section (nearest windshield) of overhead liner.



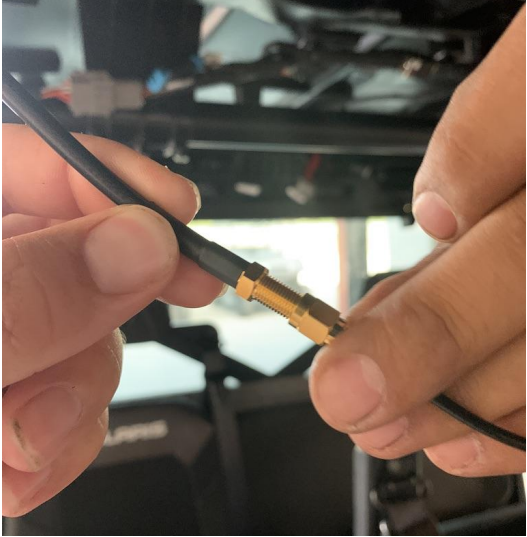
9. Remove 2x (T20) screws that secure overhead front dome light. Headliner should fall when all 5 screws are removed, if not give it a slight pull.



10. Remove 2x (T20) screws by front mirror. This will allow small narrow section of front headliner to fall, if not pull slightly.



11. Remove GPS antenna/signal wire (if applicable)



12. Remove all harness connections holding factory wires to Polaris factory plastic top. Use a small flat head or similar tool to pry at connectors.
13. Remove all connections plugged into Pulse Bar. Remove the bolts holding the positive and negative connections to Pulse Bar using a 10mm socket. BE SURE to tape off (electrical grade) the positive and negative connections of the Pulse Bar.
14. Remove rear overhead Pulse Bar 4x (T30) screws from factory Polaris plastic top.
15. Remove 4x mounting clips on rear half of factory top to transfer over to Ranch Armor top.

Removal of Factory Polaris Plastic Top

1. Remove 2x (T25) screws holding front of factory Polaris plastic top down to overhead pressed roll bar plate.
2. Remove 4x (T40) screws holding rear of factory Polaris plastic top to rear of roll frame.
3. Pull/Pry at rear of factory Polaris top to pull loose.
4. Pull/Pry at center 3x plastic support mounts.
5. Remove factory Polaris plastic top and pull off vehicle completely.
6. Remove factory GPS hub (if applicable) using 2x 10 mm sockets.

Installation of factory block-off plates.

1. Install the included front 3 sandwich style plates using hardware included.
2. Install rear block-off plate using FACTORY Polaris roof hardware.

Prepping Ranch Armor Northstar Roof for Installation

1. Using the roll foam included in your hardware pack, peel adhesive and install as shown in the pictures. This will create a seal to aid in keeping out dust and moisture from rain/weather.
2. After you install the foam seal, use a heated drill bit ($\frac{3}{8}$ ") or a 5/16" bolt to melt through creating the hole. This helps with the seal barrier.
3. Install the 4x mounting clips on the Ranch Armor Top.
4. Install (if applicable) your GPS Antenna into specified hole.

Installation of Ranch Armor Top on Polaris Ranger Northstar

1. Place the Ranch Armor top carefully on to the vehicle as close as possible to mounting holes that line up with factory holes.
2. Install included hardware to mount roof to vehicle.
3. Reconnect harness with factory push clips in approximately 21 places.
4. Reconnect GPS antenna (if applicable)
5. Run included 10 Gauge main power wire from Polaris factory battery up to the Polaris Factory Pulse bar that you transferred over to the Ranch Armor top. Make sure to run power from battery to included main power relay/circuit breaker, and from relay/circuit breaker up to the top.
6. Drill $\frac{1}{2}$ " hole through plastic panel under bottom as indicated in image.
7. Snake main power wire behind rear passenger seat.
8. Run main power up factory Polaris pillar channel.
9. Zip tire main power along factory power harness.
10. Connect main power back to Polaris Pulse Bar.
11. Also connect factory positive and negative wires

12. Connect signal plug.
13. Run faceplate/switch panel wire along factory harness using included zip ties to secure it along factory harness. Finally, run it through factory hole in overhead front roll bar plate. You will connect to switch panel after headliner is installed.
14. Install rear section of headliner. Push 2 rear factory push-pins into rear panel.
15. Install 4 overhead factory Torx bolts (T40) into headliner to secure it. Be careful when tightening to not torque too much as headliner can tear.
16. Install middle headliner section by pushing rear flaps into overhead section of rear headliner.
17. Install factory overhead dome light using our included dome light floating bracket that sandwiches the headliner between factory dome light and our bracket. Use factory bolts.
18. Reconnect the factory dome light to plug.
19. Install front and final piece of headliner and be sure to overlap front of middle headliner section to secure 5 factory push-pins.
20. Line up included swivel bracket to factory overhead mount and drill hole in factory front overhead bracket to mount included face plate/switch panel bracket.
21. Bolt the included swivel mounting bracket to face plate/switch panel.
22. Bolt the face plate/switch panel to installed bracket.
23. Tuck face plate/switch panel signal wire up into head liner.
24. Reconnect rubber door swing stoppers.
25. Reconnect power to battery.
26. Put under seat compartments back in.
27. ENJOY YOUR RANCH ARMOR TOP.

If you have any questions you are always welcome to reach out to us. Visit <http://www.Texas-Outdoors.com> for more Polaris Ranger Accessories.