

TUNNEL PROTECTOR KIT

KIT P/N 2878161



POLARIS
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Application

2011 Switchback Assault

Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

Kit Includes:

| Qty. | Part Description | Part No |
|------|----------------------------|---------|
| 2 | Tunnel Protector, Aluminum | 5137390 |
| 18 | Rivet | 7661637 |
| 2 | Pad-5x5 cm | 5813593 |
| 1 | Instructions | 9922917 |

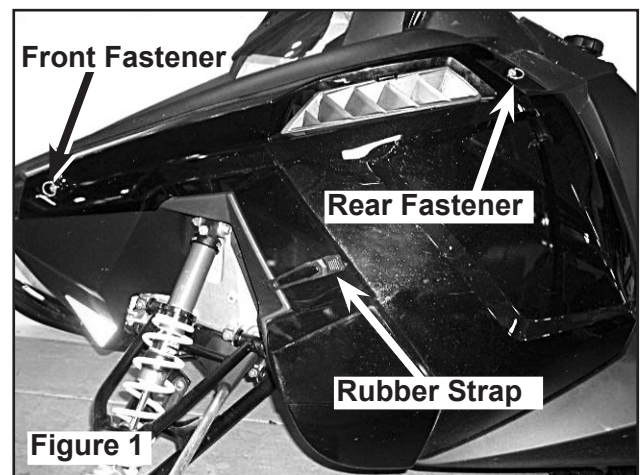
Tools Required:

| | |
|---------------------------|----------------------------|
| T-40 Torx Wrench | Rivet Gun |
| Drill | 10 mm Wrench or Socket |
| Fuel Line Disconnect Tool | Fuel Pressure Release Tool |
| 3/16" Drill Bit | 9/16" Socket |

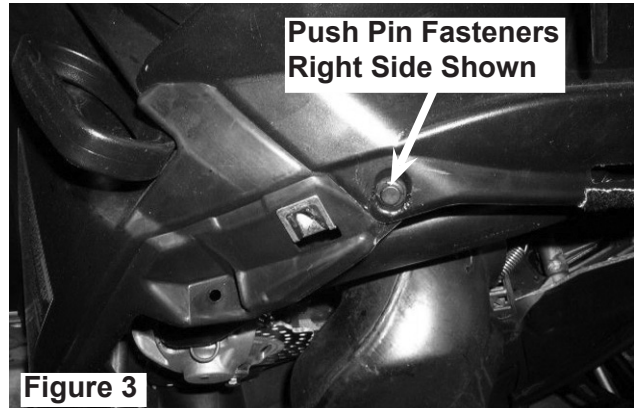
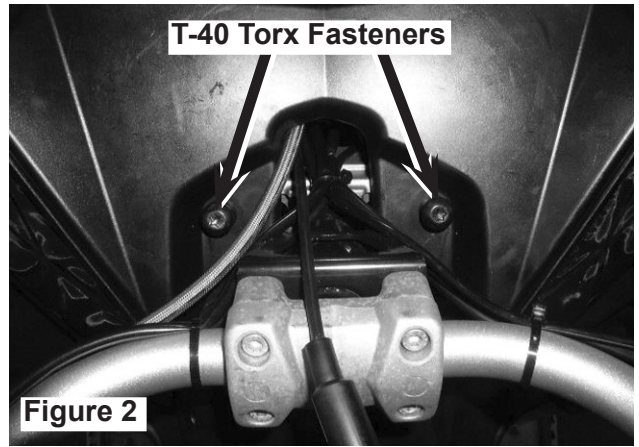
IMPORTANT: For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence as shown in the following instructions.

INSTALLATION INSTRUCTIONS

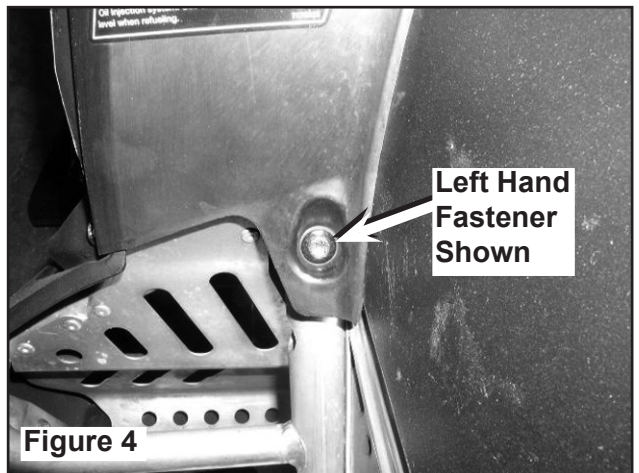
1. Remove side panels by turning front and rear fasteners 1/4 turn and releasing rubber strap. Figure 1.



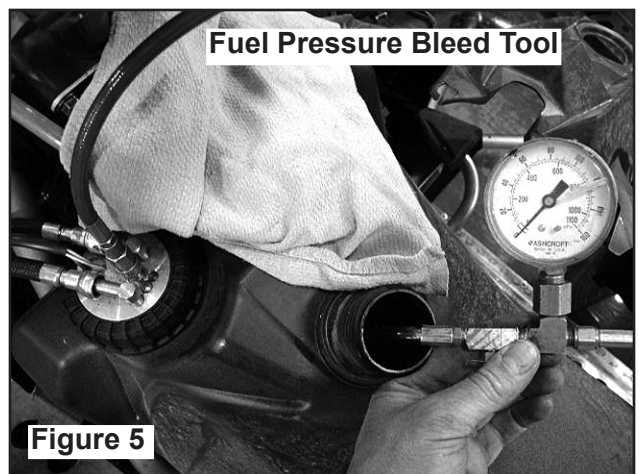
- Remove hood by removing two T-40 torx fasteners located in front of the steering post (Figure 2) and two push pin fasteners (Figure 3) on the right and left side of hood. **NOTE:** The headlight harness does not need to be disconnected. Only move the hood forward a few inches to clear the other parts being removed.



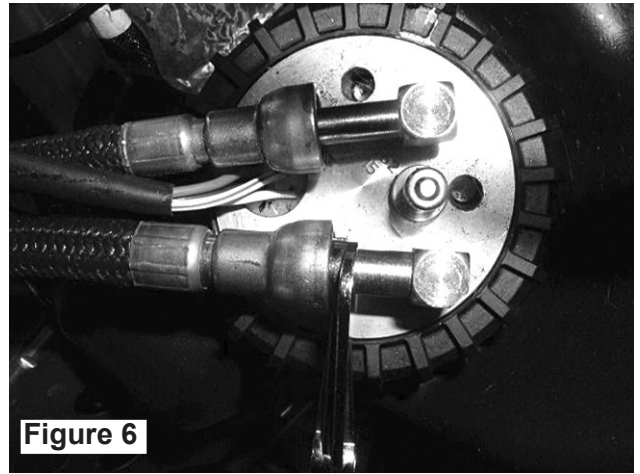
- Remove two fasteners on lower right and lower left sides of the console. Remove console. Figure 4.
- Remove four seat support nuts with 10 mm socket. Remove seat.
- Drain fuel from fuel tank.



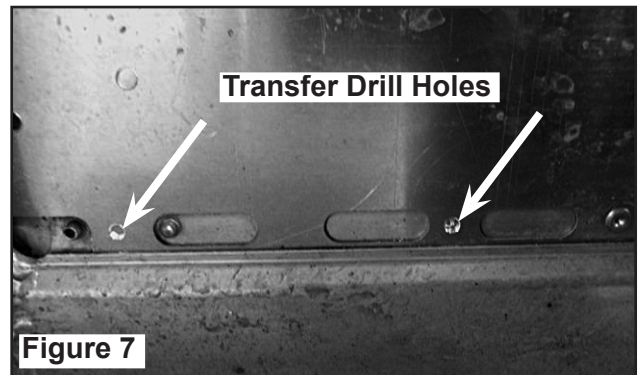
- Release pressure from the fuel lines using the fuel pressure bleed tool. See Service Manual for correct procedure. Figure 5.
- Disconnect the fuel pump electrical connections.



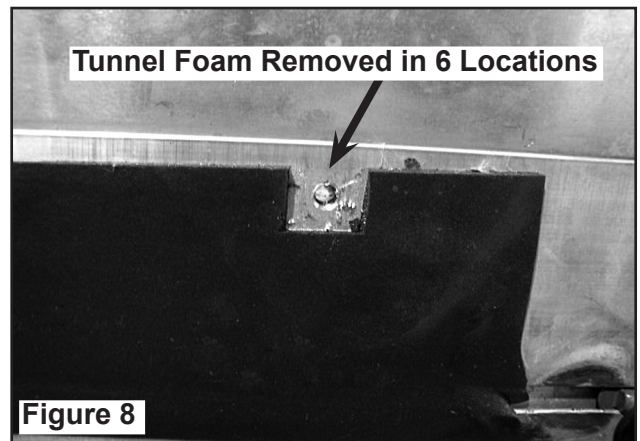
8. Disconnect the fuel lines from the fuel tank using the fuel line disconnect tool. See Service Manual for correct procedure. Figure 6.



9. Remove the two nuts holding the rear of the fuel tank using a 10 mm socket. Remove the fuel tank.
10. Remove the four rear suspension mounting bolts and remove the rear suspension assembly from the chassis.
11. Transfer drill the eighteen tunnel protector mounting holes from the underside of the tunnel through the top layer of the tunnel using a 3/16" drill bit. Figure 7.



12. Remove a 1/2" square section of tunnel foam padding for rivet head clearance in six locations. Figure 8.



13. Rivet both tunnel protectors to the inside of the tunnel using rivets (PN 7661637) supplied in kit, starting at the rear of the tunnel. Make sure the rear of the tunnel protector is at the rear of the tunnel. Figure 9.



14. Cut pad (PN 5813593) to fit sections of foam removed in Step 12. Apply cut pieces over rivet heads. Figure 10.
15. Reassemble machine following Steps 1-10 in reverse order.

