

SLP High Flow Air Horn Intake Kit

for Polaris 2002-05 PRO X and RMK, 2003-05 XC

Read instruction completely and carefully before attempting installation.

1. Remove stock air box from sled.
2. Split air box in half along seam.
3. Remove and discard inner air horn/shelf/foam assembly from air box.
4. Remove stock air inlet horn.
5. Using a dremel with a drill bit or a razor knife (with extreme care), cut out raised area around stock inlet hole on the top of stock box. Trim the raised area of stock box seam between two locking tabs on top of stock box so that these areas are flat with stock box top (see illustration #1).
Important Note: Use caution while cutting not to damage the CDI bolt bosses in airbox.
6. Assemble air box halves back together.
7. Check the fit of SLP Intake Bezel Plate. SLP Intake Bezel Plate should align between two stock box locking tabs and be centered between the left and right side of the air box (see illustration #2). Trim stock box as necessary for proper fit.
8. Mark position of SLP Intake Bezel Plate with a pencil and apply a bead of silicone onto the top of the air box to seal SLP Intake Bezel Plate to the air box.
9. Attach SLP Intake Bezel Plate to box by using holes in SLP Intake Bezel Plate as a guide and drilling (4) 11/64" holes and fastening with darts included.
Helpful Hint: Drill one hole, insert dart, then proceed with the next hole until SLP Intake Bezel Plate is firmly attached.
10. Thoroughly clean the inside of the air box then install into sled. Change of carburetor jetting required, see jetting note below.
11. Using special seal provided, remove adhesive backer and attach to hood in the flat area around stock intake (see illustration #3).
12. Using SLP High Flow Air Horn positioned with wide portion of flange up with the hood in open position as a guide, drill (3) 11/64" holes and attach High Flow Air Horn to bottom of hood with darts included (see illustration #4).
13. Close hood and insure proper fit.

Jetting Note: Due to increased air flow capability a change in carburetor jetting is required (most configurations require +2 sizes on the main jet some may also require one step richer needle e-clip position).

Illustration #1

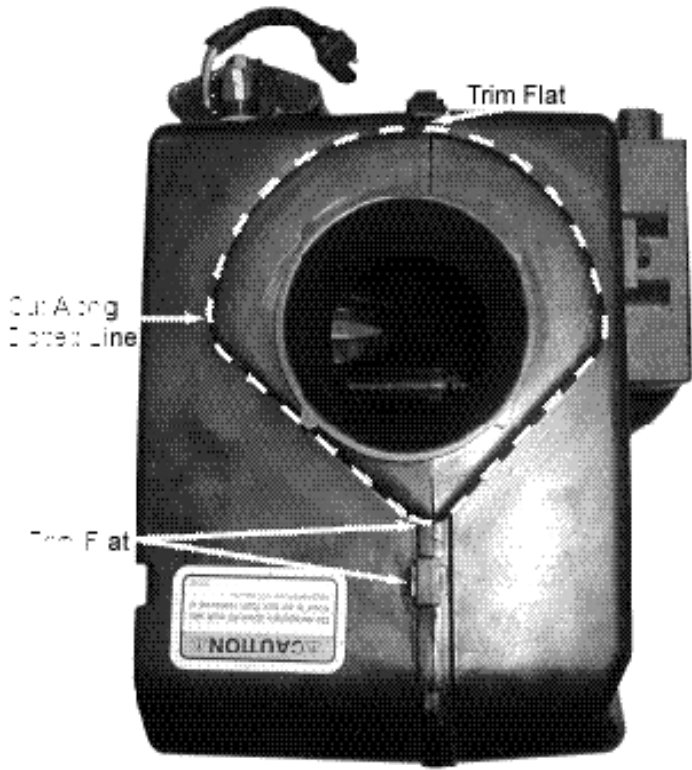


Illustration #2

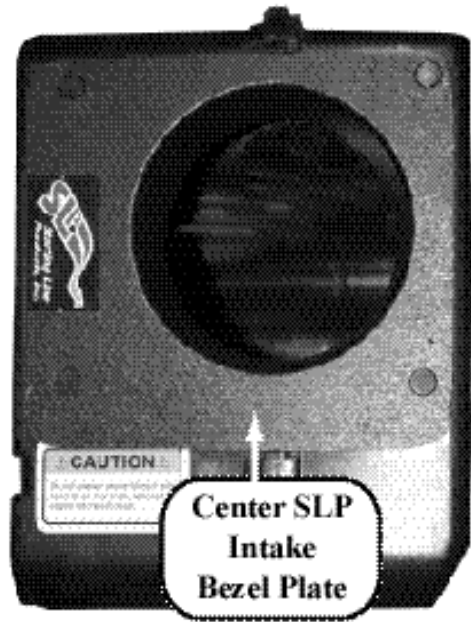
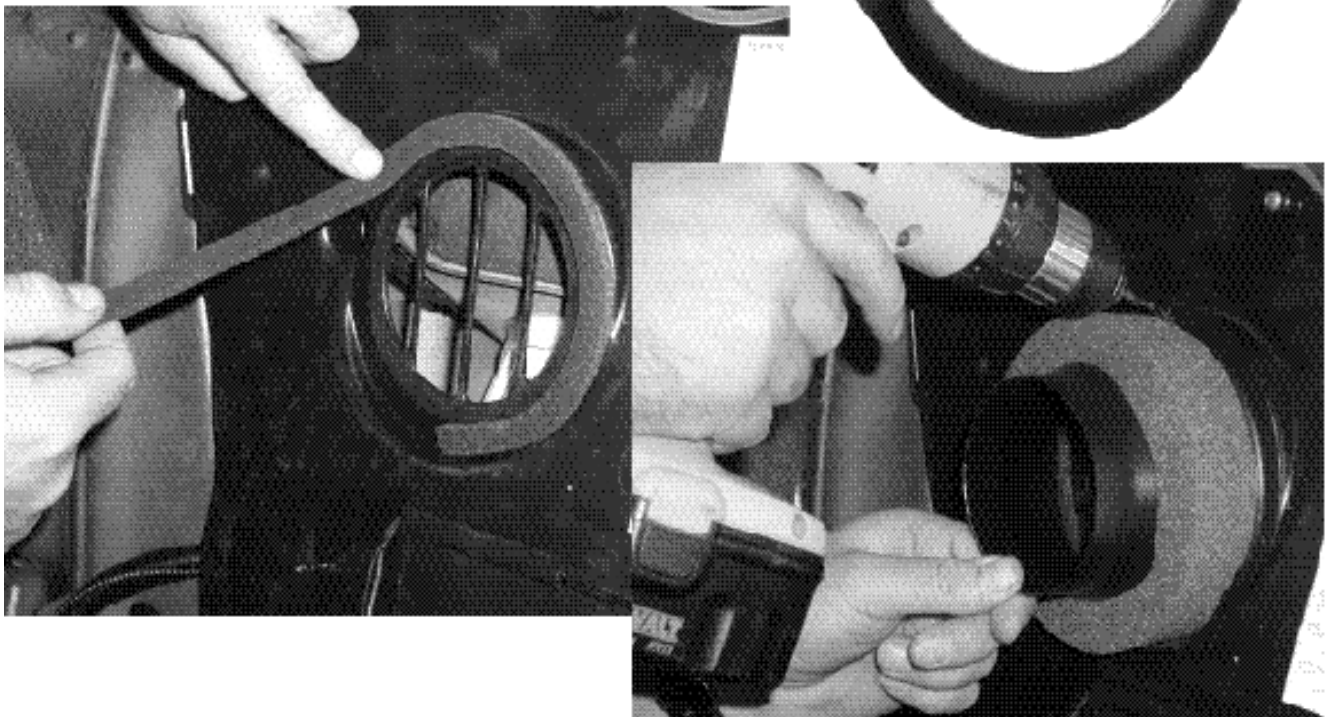


Illustration #4



Illustration #3



SLP High Flow Air Horn Intake Kit

for 2006 Polaris IQ 600 HO RMK & Fusion P.N. #14-115

Parts List: 1 - Intake Bezel Plate 1 - Air Horn 1 - 17" Weather Stripping 7 - Push Darts

Read instruction completely and carefully before attempting installation.

1. Remove stock air box from sled.
2. Split air box in half along seam.
3. Remove and discard inner air horn/shelf/foam assembly from air box.
4. Remove stock air inlet horn.
5. Using a dremel with a drill bit or a razor knife (with extreme care), cut out raised area around stock inlet hole on the top of stock box. Trim the raised area of stock box seam between locking tab on top of stock box so that these areas are flat with stock box top (see illustration #1).
Important Note: Use caution while cutting not to damage the CDI bolt bosses in airbox.
6. Assemble air box halves back together.
7. Check fit of SLP Intake Bezel Plate. SLP Intake Bezel Plate should align flush with the front of the airbox and centered over the seam (see illustration #2). Trim stock box as necessary for proper fit.
8. Mark position of SLP Intake Bezel Plate with a pencil and apply a bead of silicone around the top of the air box to seal the SLP Intake Bezel Plate to the air box.
9. Attach SLP Intake Bezel Plate to box by using holes in SLP Intake Bezel Plate as a guide and drilling (4) 11/64" holes and fastening with darts included. **Helpful Hint:** Drill one hole, insert dart, then proceed with the next hole until SLP Intake Bezel Plate is firmly attached.
10. Thoroughly clean the inside of the air box then install into sled. Change of carburetor jetting required, see jetting note below.
11. Using the air horn as a guide, center over the stock air inlet on the underside of the hood and mark around it with a marker. Place the weather stripping around the inside of the mark on the hood to provide a good seal with the air horn (see illustration #3).
12. Position SLP High Flow Air Horn so that the three holes align with the flat portion of the hood. With the hood in open position as a guide, drill (3) 11/64" holes and attach High Flow Air Horn to bottom of hood with darts included (see illustration #4).
13. Close hood and insure proper fit.

Jetting Note: Due to increased air flow capability a change in carburetor jetting is required (most configurations require +2 sizes on the main jet some may also require one step richer needle e-clip position).

Illustration #1



Illustration #2



Illustration #3

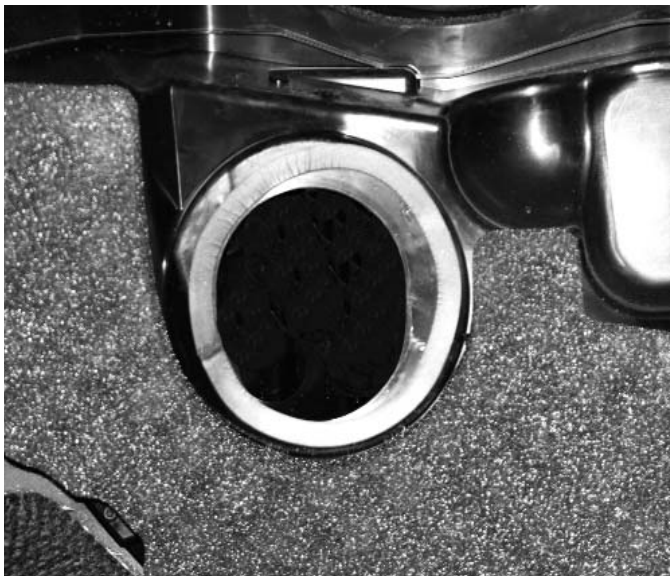


Illustration #4

