

# **Clean Air Intake System TSP-1022**

## **Polaris IQ Dragon 6, 7 & 800cc**

### **Part #200-266**

1. Remove the plastic piece that is installed in the OEM Air box.
2. Install the air filter onto the Timbersled Intake manifold; place it so that the wide portion on the top of the air filter is positioned with the left and right sides of the sled. Also make sure it is pushed on as far as it will go. Then secure the hose clamp.
3. Install the pre filter. Note, the top of the pre filter must be over the top of the air filter.
4. Place the Timbersled intake manifold into the top hole in the air box. Position the air filter so that it is pointing straight up.
5. With every thing properly in place you can pre drill the 4 hole with a 1/8" drill bit, then insert the 4 provided screws into the pre drilled holes on the manifold and into the air box.
6. Then remove the screws and manifold & clean out any plastic shavings that may be on the inside of the air box. Then reinstall.
7. Release the back air box strap. This will give the air box movement so that the hood will close down onto the air filter properly.
8. Remove the inner hood shelf and remove the OEM intake pre-filter screens from the hood, they have no fasteners and will pop out with your hands or use a flat head screw driver to pull out.
9. Then close the hood & look into the air intake holes to see where the air filter hits the headlight adjustment bracket. This portion of the bracket will need to be trimmed down a little. Use a die-grinder to do this. Note, cover the air box hole before you do any grinding.
10. Installing the screens: The screen will need to be contoured at the top. To do this you will need to hold the screens up into position, then hold the bottom side of the screen with one hand and then push down on the top side of the screen with the other hand to band it into the right position. You may also need to bend it a little more using your hand to make it fit perfectly .
11. Hold the screens up to their locations and accurately draw around the screen and draw all the rivet holes. Note, an Ultra Fine Tip Sharpie marker will work best.
12. Drill all rivet holes using a 3/16" drill bit. Note, be careful that the drill bit doesn't walk to the side when you start drilling the hole.
13. Draw a cut line about 1/4" to 3/8" in from the outer screen perimeter. Also you will need to draw around the rivet holes. Note, use a ruler to make clean looking lines and use a flat washer to make rounded corners.
14. Cut out your holes using a Roto Zip Blade in a Dremal or die-grinder. Note, be careful that you do not let it cut too much. Use 2 hands and cut slowly with the bit spinning very fast.
15. Clean and reconfigure the hole with a larger diameter bit in a die-grinder. This will give a smooth and clean finish to the hole. Then use a bur-knife and D-bur the inside and outside edge of the hole.
16. Vacuum the inside of your sled to remove all shavings. You may also need to blow it out with compressed air.
17. Spray brake cleaner onto a rag and wipe away all ink markings.
18. Install the screens using the provided multi grip pop rivets. Note, these rivets are self mushrooming and do not need any rivet washers.
19. Reinstall the inner hood shelf. Then close the hood to make sure everything fits properly.

Installing this kit does not require any remapping of the fuel system. However, if your sled is altered from stock it may be affected by this kit. It is recommended that you check your plugs after you ride your sled to make sure that it is not running to lean. Timbersled Products is not liable for any engine failures.

**Should you have any problems during installation, please call (208) 691-5454**