LARGE VOLUME CHARGE TUBE INSTALL INSTRUCTIONS

POLARIS RZR TURBO MODEL YEAR 16

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KIT CONTENTS:

- (1) CHARGE TUBE ASSEMBLY WITH 3/8" HOSE INSTALLED
- (1) 2-1/4" CLAMP
- (1) 2" CLAMP
- (1) SILICONE ELBOW
- (1) SILICONE CONNECTOR HOSE
- (1) RUBBER 90 DEG ELBOW 1"
- (1) #16 HOSE CLAMP
- (5) 12" NYLON TIES

INSTALLATION:

1) LOOSEN AND REMOVE THE CLAMP SECURING THE CHARGE TUBE TO THE TURBOCHARGER AND THE CLAMP AT THE REAR ON THE THROTTLE BODY. IT IS NOT REQUIRED, BUT REMOVAL OF THE MUFFLER AND REAR SHIELD PANEL IS HELPFUL IN GETTING TO THE CLAMP. 7/16" DEEP SOCKET REQUIRED.

2) CUT OFF AND REMOVE THE CLAMP SECURING THE RECIRCULATION HOSE TO THE BOTTOM OF THE BLOW OFF VALVE AS SHOWN.

3) WITH CONSIDERABLE EFFORT PULL THE CHARGE TUBE OFF OF THE THROTTLE BODY. ENSURE YOU ARE NOT PULLING ON THE WIRES TO THE BOOST SENSOR. DO NOT REMOVE THE SENSOR PLUG! IT IS A DOUBLE LOCK DESIGN AND IS VERY DIFFICULT TO REMOVE WITHOUT BREAKING IT!

4) PULL OUT THE CHARGE TUBE JUST FAR ENOUGH TO CUT OFF THE NYLON TIES SECURING THE WIRE TO THE SENSOR. ENSURE YOU ARE NOT PULLING ON THE WIRES TO THE BOOST SENSOR. DO NOT REMOVE THE SENSOR PLUG! IT IS A DOUBLE LOCK DESIGN AND IS VERY DIFFICULT TO REMOVE WITHOUT BREAKING IT!

5) USING A #25 TORX REMOVE THE SCREW SECURING THE BOOST SENSOR AND REMOVE IT FROM THE CHARGE TUBE. JUST LET IT HANG OUT FOR A MINUTE. INSERT THE CHARGE TUBE AND SECURE IN PLACE STARTING WITH THE CONNECTION ON THE TURBO. WORK YOUR WAY BACK TIGHTENING THE CLAMPS AND ADJUSTING THE SILICONE TO FIT.

6) INSERT THE BOOST SENSOR INTO THE 3/8" HOSE AND SECURE WITH THE PROVIDED HOSE CLAMP. DON'T OVER TIGHTEN THE CLAMP AND DAMAGE THE SENSOR. (CHARGE TUBE REMOVED FOR CLARITY YOURS IS ON THE VEHICLE)

7) TRIM THE SMALL RUBBER TAB ON THE CLUTCH OUTLET DUCT FOR CLEARANCE. INSTALL THE 90 DEGREE RUBBER HOSE WITH THE HOSE POINTING TO THE FRONT OF THE RZR.WAIT TO TIGHTEN THE CLAMP UNTIL THE BLOW OFF VALVE IS INSTALLED AND FIT IS DETERMINIED.

8) INSTALL BLOW OFF VALVE WITH THE ARROW FITTING TO THE CHARGE TUBE. TIGHTEN ALL CONNECTIONS

9) CONNECT THE HOSE FOR THE BLOW OFF VALVE AND SECURE WITH OETIKER CLAMP.

10) PLACE A NYLON TIE ON THE WIRE AND SECURE AS SHOWN. THIS WILL PREVENT WIRE BREAKAGE.

 11) SECURE THE BOOST SENSOR AND HOSE WITH PROVIDED NYLON CABLE TIES.	12) TEST AND INSPECT ALL CONNECTIONS FREQUENTLY TO ENSURE THERE IS NO DEGRADED HOSES OR LOOSE CONNECTIONS TO ALLOW BOOST TO ESCAPE OR DIRT TO ENTER.