



XP Turbo/S & Pro XP Silicone Charge Tube Kit

SKU(s): Black (100FP0020), Voodoo Blue (100FP0021), Orange (100FP0022), Red (100FP0023)

INCLUDED PARTS

(1) EVP Charge Tubes
(2) 14.5mm Pinch Clamp
(1) Aux Port Block-Off
(1) Barbed Fitting
(1) M6 x 16mm Head Cap Screw with Thread-Locker.
(1) 32mm Worm Drive Clamp

REQUIRED TOOLS

Torx Bits
Allen Wrenchs
Silicone Grease
7/16" Socket
Side Cutters

INSTALLATION STEPS:

Note: The bed of the vehicle has been removed in these pictures to better show the installation process. The charge tube can be installed with the bed on, but it is best to loosen the back to provide more clearance.

Step 1: Remove the rear access panel to the top of the engine.

Step 2: Remove diverter valve from factory charge tube.

Step 3: Disconnect map sensor electrical connection.

Step 4: Loosen both front and rear T-bolt clamps – these will be reused.

Step 5: Remove the OEM charge tube being careful not to damage the OEM map sensor, wiring, or vacuum hoses.

Step 6: Remove map sensor from OEM charge tube by unscrewing the T25 bolt securing the sensor.



Step 7: Apply silicone grease to the map sensor O-ring and install map sensor into the EVP silicone charge tube. Secure using the Thread-Locked M6 X 12mm bolt.

Step 8: Install the supplied barb fitting into the small port on the side of the EVP charge tube. Slide a 14.5mm pinch clamp onto the port. Using a side cutter or pinch clamp tool, pinch the ears of the clamp to tighten. Install vacuum port block-off onto the exposed barb end. Alternatively, this port can be used for a boost gauge, or to operate the EVP Captain's Choice cut out exhaust. Please see Captain's Choice instructions if this is the case.

Step 9: Install the OEM T-bolt clamps (without springs) onto the respective ends of the charge tubes. Install the charge tube onto the OEM intercooler first, then install front end onto the turbocharger. **Do Not** tighten clamps.

Step 10: Slide the supplied 32mm worm drive clamp onto the BOV port and install BOV or diverter valve. Note, if the fitment is tight, wet the silicone with soapy water and retry. Tighten clamp.

Step 11: Rotate EVP silicone charge tube to provide adequate clearance for the BOV or diverter valve. Once clearance is achieved tighten both charge tube t-bolt clamps.

Step 12: Reconnect map sensor electrical connection. Charge tube installation is complete.





INSTALLATION INSTRUCTIONS

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

Note: This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.

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