



X3 EVP Aluminum Coolant Tank

SKU(s): 804FC0062 (Black), 804FC0172 (Raw)

INCLUDED PARTS

(1) EVP Aluminum Coolant Tank
(3) 25.6mm Pinch Clamps
(2) 18mm Pinch Clamps
(1) 13.3mm Pinch Clamp
(1) 1/4" Hose 19" in Length
(1) 5/8" Hose 5" in Length
(3) T-20 Head Socket 3/16 x 15/32" Screws

REQUIRED TOOLS

Drill
7/64" & 7/32" Drill Bits
Pinch Clamp Tool
Side Cutters
Flat Blade Screwdriver
Clamp Tools
Coolant



Step 1: Make sure the machine is cold.

Step 2: Remove the plastic shroud over the coolant tank and air filter.

Step 3: Remove the air cleaner box by pushing the clip on the bottom.

Step 4: Place a dry/clean towel inside the air intake box.

Step 5: Remove the coolant cap off the OEM coolant tank.

Step 6: Clamp off the top return hose (Figure 1), clamp off the 5/8" coolant feed hose, and Turbo feed hose (Figure 2).



Figure 1



Figure 2

Step 7: Siphon out the coolant in the OEM reservoir.

Step 8: With a side cutter, clip the top return line hose clamp, bottom feed clamp connected to the OEM coolant reservoir, and the turbo feed line clamp. NOTE: Do NOT break the "T" fitting. With a pliers, pinch the overflow clamp and remove the hose. This will be reused.

Step 9: Once all hoses are removed from the OEM coolant reservoir, pinch the (2) clips on the top and slide the reservoir out of the vehicle. (Figure 3)



Step 10: Inside Figure 3

remove the turbo access panel. With a side cutter, cut the pinch clamp off the turbo coolant line. Remove the hose. (Figure 4)

Step 11: Grab your supplied 1/4" x 19" hose, feed it from the rear of the car up to the turbo. Place a 18mm pinch clamp on the end of the hose, slide it back onto the turbo and pinch it.

Step 12: On the other end of the 1/4" hose, place a 18mm clamp on the end and slide it back onto the "T" fitting. Pinch the clamp. (Figure 5)

Step 13: Cut the bottom clamp on the 5/8" hose. Remove the OEM hose. Place the supplied 5/8" x 5" hose onto the "T" fitting. Place (2) 25.6mm clamps on. Only clamp the bottom pinch clamp for now. (Figure 5)



Figure 4



Figure 5

Step 14: With your drill and 7/32" drill bit, drill out all (3) mounting holes on the coolant tank.

Step 14: Now that the vehicle is ready, grab your new EVP Aluminum reservoir to compressed air, blow the inside and out.

Step 15: Install the new reservoir into the car, connect the bottom 5/8" hose, pinch clamp it.

Step 16: With your drill and 7/64" drill bit, pre-drill mounting holes into the plastic shroud. Install (3) mounting screws into the (3) pre-drilled holes (Figure 7-8)



Figure 7



Figure 8

Step 17: Once all (3) screws are in, reconnect the runoff hose with OEM clamp and return line with a 13.3mm pinch clamp.

Step 18: Fill the new tank up to the full line, place cap back on. REMOVE towel from airbox.

Step 19: Remove all the clamps on the hoses, make sure all new pinch clamps are tight. Start the vehicle and let it hit running temp, or drive it around. The coolant level should not move much.

Step 20: Once complete, reinstall the airbox filter and cover.



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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.