



## INSTALLATION INSTRUCTIONS

### 2020+ X3 Race Intercooler

SKU(s): 102FC0001

#### INCLUDED PARTS

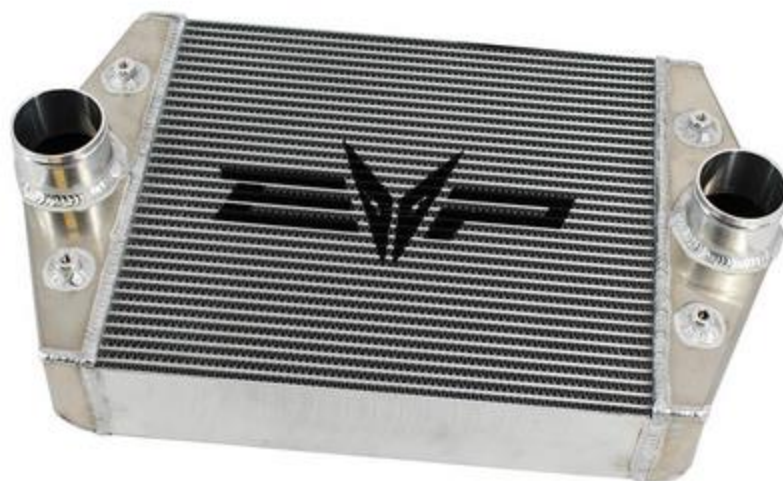
(1) Race Intercooler

#### REQUIRED TOOLS

Philips Screwdriver

Sharp Side Cutters or Dremel

Metric Sockets



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## Installation

**Step 1:** Remove plastic shroud off the OEM intercooler and air box.

**Step 2:** Unplug the electrical plug from the intercooler fan and the vehicle.

**Step 3:** With a 11mm socket loosen both clamps on the charge tubes. Remove from intercooler.

**Step 4:** With a 10mm socket, loosen (2) bolts on the back side of the intercooler.

**Step 5:** Pop the access panel out of the firewall from the inside of the car

**Step 6:** With a 10mm socket, loosen (2) bolts on the front side of the intercooler. **NOTE:** may need a shallow socket for the bolt behind the passenger seat.

**Step 7:** With a screwdriver, remove the OEM fan off the OEM intercooler. (Figure 1)

**Step 8:** Flip the OEM intercooler fan upside down, there will be small modifications needed.

**Step 9:** With a sharp side cutter or Dremel tool, the tabs on the OEM intercooler need to be taken off to fit on the EVP intercooler. (See figure 2-3)



Figure 1



Figure 2

**NOTE:** All the tabs on both sides of the intercooler fan shroud need to be ground down to the lip or where the red line is located.

**Step 10:** Mount the OEM intercooler fan onto the EVP intercooler. Tighten down (4) Philips screws with a screwdriver.

**Step 11:** Install the intercooler and connect the charge tubes to the new intercooler. Tighten down charge tube clamps with a 11mm socket.

**Step 12:** Replace (4) bolts holding the intercooler into place, use a 10mm socket.

**Step 13:** Reconnect the plug from the fan to vehicle connection.

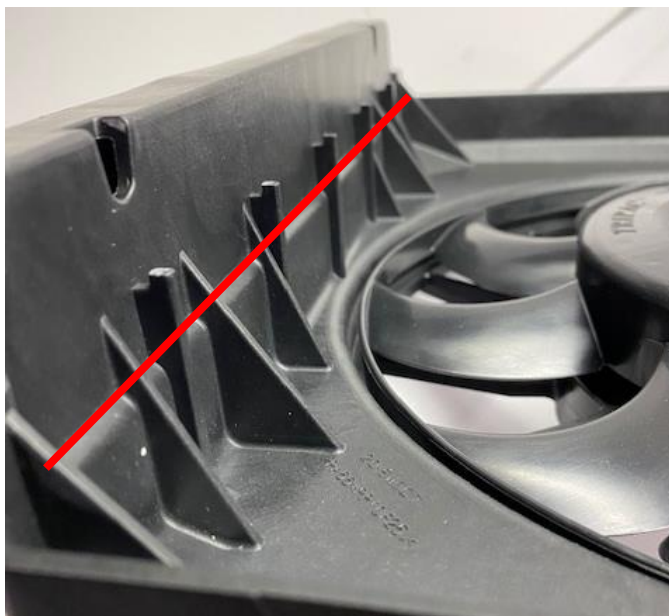


Figure 3

**Step 14:** Reconnect air intake and intercooler shroud to the vehicle.

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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.