

ELITE DROP-IN TRANSMISSION COOLER KIT

2010–2012 6.7L Cummins

Fitment:

2010–2012 Ram/Dodge 2500/3500 — 6.7L Cummins



⚠ IMPORTANT — READ FIRST

DO NOT remove the factory transmission cooler. On 2010–2012 Cummins trucks, the A/C condenser and transmission cooler are integrated into one unit — this unit remains in place and is NOT removed. This kit retains full factory A/C function and adds an additional transmission cooler that mounts in a separate location in front of the cooling stack.

HARDWARE INCLUDED

QTY	HARDWARE
2	Rubber Isolators
10	M6 Bolts
6	M6 Lock Nuts
8	M6 Washers
4	M6 Short Bolts
2	M8 Flange Bolts
2	M8 Nylon Lock Nuts
2	M8 Washers
2	Stainless Steel Top Mounts
2	Stainless Steel Bottom Mounts
2	Stainless Steel Horn Relocation Brackets
2	Transmission Lines
1	Cooler Core
4	P-Clamps
4	Zip Ties

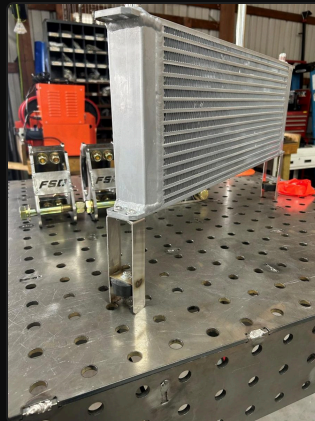
INSTALLATION

STEP 1 REMOVE FACTORY COMPONENTS

- Remove the upper radiator shroud.
- Remove the factory transmission lines only.
- Remove the grille.
- Remove the factory horn mounts.

STEP 2 INSTALL RUBBER ISOLATORS

Install the rubber isolators onto the bottom bracket and secure using the supplied M6 hardware.



INSTALLATION (CONTINUED)

STEP 3 INSTALL BOTTOM BRACKET & POSITION COOLER

- Install the bottom bracket to the cooler using the supplied M6 hardware.
- Position the cooler in front of the cooling stack, ensuring the bracket is properly seated on the crossmember.



STEP 4 HOOD STOP PREP

- Remove the hood stop buffer (mark its original position before removal).
- Mark the drilling locations, aligning with the center of the hood stop.



INSTALLATION (CONTINUED)

STEP 5 DRILL & INSTALL TOP BRACKET

- Drill the marked holes using the appropriate drill bit (refer to your supplied hardware).
- Assemble the top bracket by attaching the horn relocation mount with the supplied short M6 bolts.
- Install the top bracket using the supplied M8 flange bolts and hardware. Do not fully tighten yet.



STEP 6 FINAL MOUNTING & ALIGNMENT

- Align the transmission cooler — center it in front of the radiator.
- Fully tighten all mounting hardware.
- Reinstall the hood stop.
- Reinstall the horns.

INSTALLATION (CONTINUED)

STEP 7 TRANSMISSION LINE ROUTING

Route the transmission lines along the passenger side, inside the frame, and up the passenger side of the radiator. Secure using the supplied P-clamps and zip ties.



STEP 8 FINAL ASSEMBLY

- Ensure all lines are secure, clear of moving components, and not contacting sharp edges or heat sources.
- Reinstall the radiator shroud and grille.

FINAL CHECKS

STEP 9 FINAL CHECKS

- Top off the transmission fluid — the system holds approximately **+1.4 quarts**.
- Double-check all fittings, bolts, and connections.

WARRANTY NOTE

The lifetime warranty on transmission lines is voided if they are not securely fastened and come into contact with moving components. The warranty covers any manufacturer defects during the assembly process.

NEED HELP?

Call or text **908-223-9744**. Send pictures or video and we'll walk you through it.

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