

Installation: TRANS-COOL Transmission Cooler



- Your TRANS-COOL kit includes:
- (2) 356T6 aluminum TRANS-COOL castings
 - (2) gaskets
 - (12) PTO bolts and washers
 - (2) temperature gauge ports in the castings with removable plugs

REMOVING THE PTO COVERS

- Drain the transmission fluid by removing the bottom PTO cover bolt.
- Remove the Power Take Off (PTO) plate on both sides of the transmission.
- Clean the gasket service area thoroughly, making sure that all of the old gasket material has been removed. If needed, clean the female threaded area of the transmission.

PREPARING THE COOLERS FOR INSTALLATION

- Either install a temperature gauge or a port plug into the TRANS-COOL units.
- Test fit the coolers to each side of the transmission. On the passenger side you may have to put the bolts into the cooler before sliding the cooler into place.
- Install the new gaskets included in the kit on the side of the transmission. Apply a thin coat of RTV silicone on both sides of the gasket.

INSTALLING THE COOLERS

- Add thread sealer to the PTO bolts and install the TRANS-COOL on both sides of the transmission. Again, you may have to put the bolts in the cooler on the passenger side before sliding it into place.
- Torque the bolts evenly to **30 ft. lbs.** when installing.
- Refill the transmission with transmission fluid. The addition of the TRANS-COOL units requires that you add at least one additional quart of transmission fluid than normally required by the manufacturer. (Refer to Owner's Manual for fluid type.)
- Check to make sure there are no leaks from the coolers.



If you need more assistance, we are only a phone call away.

(770) 886-2500

Monday–Friday
8:30am–5:30pm EST

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