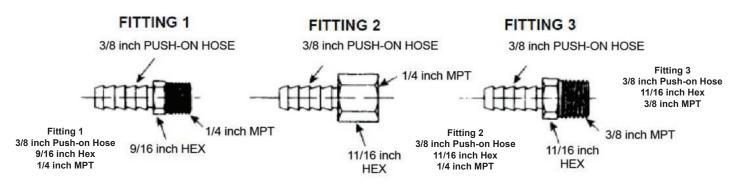
TRANSMISSION OIL COOLER FITTING KIT INSTALLATION PROCEDURE



Illustrations of various fittings.

INSTALLATION REQUIREMENTS

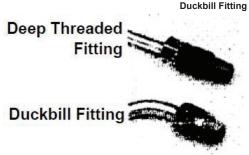
- 1. Identify the transmission return line as described in the transmission cooler instruction sheet.
- 2. Use Teflon tape or suitable thread sealant when installing fittings. Tighten 11 to 15 foot pounds.

DEEP THREADED FITTING

I.D. - 5/8 inch diameter, 3/4 inch long hex fitting in radiator. Radiator thread is 1/4 inch MPT.

Transmission line fitting is 1/2 inch to 20 inverted flare with recessed internal threads.

- 1. Remove transmission line from fitting in radiator.
- 2. Remove fitting in radiator and reinstall on transmission line.
- 3. Thread Fitting 1 into radiator and Fitting 2 onto transmission line.



Deep Threaded Fitting

Aerostar and Explorer

Illustrations of Deep Threaded and Duckbill fittings.

DUCKBILL FITTING

I.D. – Uses plastic retainer to attach steel transmission line to 11/16 inch diameter hex fitting in radiator. Radiator thread is 1/4 inch MPT.

- 1. Disconnect fitting from radiator.
- 2. Thread Fitting 1 into radiator and Fitting 2 onto transmission line fitting.

AEROSTAR AND EXPLORER

- I.D. Two fitting variations are used:
 - 1. 3/4 inch diameter, 13/16 inch long hex with recessed internal threads.
 - 2. 7/8 inch diameter, 3/8 inch short hex.
 - Remove transmission line and fitting in radiator.
 - 2. Thread Fitting 3 into radiator.

Push transmission line fitting back and install hose.

Aerostar and Explorer 13/16" Long Hex 13/16" Long Hex 3/8" Short Hex

Illustrations of Aerostar and Explorer fittings.

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