

Part Number:	KN150-0127
Product Description:	Davies Craig 678 Transmission Cooler Kit
Suited to Vehicle/s:	TOYOTA PRADO 150 SERIES 1KD 3.0L

## Contents

- 1 X Set Stainless Steel Brackets
- 4 x M5x12 Flanged Bolts
- 4 x M5 Nuts
- 1 x M6x12 Flanged Bolts
- 1 x Davies Craig 678 Cooler Kit
- 1 x 1.5m 9.55 Cooler Hose

## Cooler Mounting

Gain access to front of radiator. The cooler will be mounted below the horns on the passenger side. Attach the brackets as shown in the picture. The top bracket is mounted under the horns and the lower bracket is secured using the M6 bolt and the captive nut in the crossmember. It is preferable to mount the cooler with the hose tails pointing down. Can be mounted up or down. The hoses can be run along the crossmember.

## Installation

The return hose to the transmission is the lower hose tail outlet on the driver's side of the radiator as shown by the arrow.

Connect one of the hoses to the cooler to this hose tail. Follow the original hose that was connected to this lower radiator outlet to find the metal hose that returns to the transmission. Remove the original hose and connect the other transmission cooler hose to this metal pipe. Before final connection of the cooler hoses, fill the hoses and transmission cooler with ATF fluid. You will require about 300mL of fluid to fill the lines and cooler. Start engine and check for leaks.



BOLT	Dia. (mm)	5mm dia	6mm dia.	8mm dia.	10mm dia.	12mm dia.
TORQUE	(Nm)	5 Nm	9 Nm	22 Nm	44 Nm	77 Nm