



Thank you for purchasing your V2203-to-Ford Modular V8 adapter from Doomsday Diesel LLC! Please read this entire page **BEFORE** installation. Please be aware of potentially sharp edges!

The pictures in these instructions do not necessarily represent the specific parts in your kit. It is always a good idea to do a dry mockup installation first, to ensure everything fits properly.

Crankshaft adapter:

- (6) ARP 12-PT SHCS M12x1.25

Use medium strength thread locker and torque to 70 lb*ft.

Adapter Plate to Engine:

Begin with a bare block. Make sure the block is free of dirt and anything that will space the adapter plate off of it. Clean the indexing ring around the crankshaft, as this is one of the two locating devices for the adapter plate and will be a very tight fit.

- (1) 10mm dowel pin (should already be in block)
- (11) M10x1.25x40 HCS

Use medium strength thread locker and torque to 40 lb*ft.



Starter:

This adapter utilizes the factory Ford starter. Many aftermarket options exist, allowing starter clocking, as well as higher torque outputs. Starter and hardware are not provided.

Dust Shield:

The factory Ford starter positioning plate (aka Dust Shield) and access hole cover are used. PN's for the 6R80 shields are 6L2Z-7986-AA & AC3E-6A373-BA.



Flywheel/flexplate to crankshaft:

Your flywheel installs the same as it would have behind the engine your transmission originally came behind. You can reuse your OEM hardware, but you **MUST** make sure the hardware isn't too long. Some shortening of fasteners may be required. I can supply you with custom-length ARP hardware if needed.



Bellhousing to Adapter Plate:

Positions are from looking at the back of the bellhousing.

- (2) M10x1.5x75 Flanged HCS (top 2 holes)

Use medium strength thread locker and torque to 40 lb*ft.

- (2) M10x1.5x100 Flanged HCS, washer, lock nut (2 dowel holes)

You'll have to gently tap the bolts thru the dowels – they're a tight fit. Tighten firmly.

- (3) M10x1.5x110 Flanged HCS, washer, lock nut (3 bottom holes)

Tighten firmly.



All torque values were attained from Fastenal. This product is for off road use, only. This kit carries no warranty.