

## PART# WFO DMAX-CM-1118 2011-2018 DMAX CROSSMEMBER

## **BILL OF MATERIALS**

PART#	DESCRIPTION	QTY.
WFO DMAX-CM-1118-DRIVER SIDE	Driver Side Link Mount	1
WFO DMAX-CM-1118-PASSENGER Side	Passenger Side Link Mount	1
WFO DMAX-CM-1118-Center Section	Crossmember Center Section	1
Bolts	1⁄2" Grade 8 bolt	16
Washers	1/2" Grade 8 washers	32
Nylocks	1/2" Grade 8 nylocks	16

## **Tools Needed:**

- Jack(s)
- Power drill
- 19mm Socket
- 6" extension
- 21mm Socket & wrench
- ½" drill bit

## Note: All the IFS needs to be removed from the vehicle before installing our WFO crossmember





- 1.) Support the transmission/transfer case at the rear output shaft. Then you can begin the removal of the stock transmission crossmember.
- 2.) With a 19mm socket and a 6" extension, remove the two center transmission nuts that are on the bottom of the OEM crossmember. Save these nuts, you will reuse them.
- 3.) With a 21mm socket and wrench, remove the four outer Transmission OEM crossmember bolts that hold the crossmember onto the frame. Save these bolts, you will reuse them.
  NOTE: Depending on the model of the truck, you may have an exhaust hanger in the way of removing one of the bolts on the passenger side. If you jack up the transfer case a little bit more you will have enough room to wiggle out the bolt.
- 4.) Assemble the 3 pieces of the new WFO Crossmember with the provided hardware, before it goes into the vehicle. You will lift the crossmember into place as one complete unit.NOTE: The tranny mount on the center section is offset to the passenger side
- 5.) While lifting the crossmember into the vehicle, make sure to align the two top tranny mount bolts. Then loosely install the four OEM bolts and nuts from rear to front that you previously took out so the crossmember is held in place. Do NOT tighten any of these bolts yet.
- 6.) Next, with the provided hardware, you will install the four bolts (two on each side) inside the lower link mounts that go through the bottom of the frame. Tighten these bolts first and reinstall the transmission nuts. Then, you can tighten the previously installed four transmission OEM crossmember bolts.
- 7.) Lastly, drill the four frame holes on the outside of the frame with a 1/2'' bit after all the other bolts are tightened. Then install and tighten these four frame bolts.
- 8.) Install of crossmember complete!