



INSTALLATION INSTRUCTIONS UNIVERSAL TRANSMISSION CROSSMEMBERS

CROSSMEMBER with RUBBER PAD	CROSSMEMBER with POLYURETHANE PAD	CROSSMEMBER ONLY (No Pads)	TRANSMISSION	CROSSMEMBER DROP DISTANCE
4558	4548	4538	TH350/TH400	No Drop
4559	4549	4539	TH350/TH400	3"
9444	9474	9424	TH350/TH400	6"
6538	6548	6558	700R4, 4L60E & T56	No Drop
6559	6549	6539	700R4, 4L60E & T56	3"
6544	6534	6524	700R4, 4L60E & T56	6"
6521	6522	4538	FORD C4, C6	No Drop
6523	6525	4539	FORD C4, C6	3"
6526	6527	9424	FORD C4, C6	6"

DESIGNED TO FIT IN "OPEN CHANNEL" FRAMES. MINIMUM MEASUREMENT BETWEEN RAILS IS 26", MAXIMUM MEASUREMENT BETWEEN RAILS IS 36".

- Determine the correct location to mount the crossmember.
- Measure the distance between the frame rail mounting points and the crossmember tube. Calculate how much of the crossmember must be trimmed. Divide this length by 2, and remove that much from each side of the main crossmember tube. Keep in mind that the end cap plates are 3/16" thick. This crossmember may be mounted to the inside or outside of the frame rails (See Figure B)
- Install the end caps onto the crossmember and test fit, ensuring the crossmember is square with frame. (Re-trim center tube if necessary)
- With the crossmember and end caps in position and square, precisely mark the position of the crossmember holes on the frame rails. Set the crossmember and end caps aside.
- Drill the mounting holes in frame rails with a 13/32" (or Y) drill bit.
- Install the transmission mount pad onto the transmission.
- Apply a small amount of threadlocker* to the supplied 5/8" bolts, and fasten the crossmember with end caps to the frame rails using the nuts and lockwashers also supplied with the crossmember.
- Connect the crossmember to the transmission by installing a hex bolt with threadlocker* through the crossmember flange and into the transmission pad.
- For the most secure installation, it is recommended that the crossmember be tack welded to the end caps.
- (optional) The unit can now be removed and a full weld bead run between the end caps and crossmember before applying paint or powder coating.

***If crossmember will be removed for finishing, do not apply threadlocker until final installation.**

