

1511 Hancel Parkway

Mooresville, IN 46158

317-837-2444

Crossmember Mounting Brackets 1979-1998 Mustang/Cobra (TM-M05)

These crossmember mounting brackets are designed to work with Stifflers crossmember to make installing your 6R80, T-56XL, TH400 or any other long transmission in your Fox or SN95 Mustang/Cobra a breeze. Simply position brackets where needed along the subframe, mark location and drill two holes, then bolt the new brackets into place. Quick and Easy!

(Please read all instructions prior to beginning installation. Contact your dealer with any questions.)

Kit Includes:

1	Driver's Side Bracket (large)	Required Tools:	Basic hand tools
1	Passenger's Side Bracket (small)	-	Drill and 3/8" bit
2	Backing Plates		,
4	5/16-18x3.0 Bolts	Install Time:	Approximately 1 hr.
4	5/16-18 Nuts	motan mine.	ripproximately 1 iii.

Installation:

1. Raise vehicle and support with jack stands to allow access for installation.

5/16" Washers

- 2. Locate Driver's side bracket and loosely attach to driver's side of Stifflers crossmember. MAKE SURE THE BRACKET IS TURNED THE CORRECT WAY, SLOTTED SIDE TO THE BOTTOM. (See Fig.1) NOTE: The black nylon mounting spacers suppied with Stifflers crossmember can be positioned in any manner (ie: both in front as shown in Fig.1, one on each side or both in the rear).
- Repeat above for Passenger's side bracket (See Fig.2 & Fig.4) OPEN SIDE OF BRACKET TO THE BOTTOM.
- 4. If not already, attach transmission mount to transmission.
- 5. Attach crossmember/bracket assembly to transission mount and snug into place. Position in

- the middle of crossmember mounting slot to allow for adjust later if needed.
- 6. Beginning with passenger side, position bracket so it is flat against the subframe (See Fig.2). *The top of the bracket should just be touching the floor pan.*
- 7. Using the bracket as a template, scribe location of mounting holes on the subframe.
- 8. Remove crossmember. Use a center punch and mark center loction of the mounting holes.
- 9. Drill 3/8" holes through both sides of the subframe. NOTE: BE SURE TO DRILL HOLES STRAIGHT OR BACKING PLATE MAY NOT FIT.
- 10. Fasten bracket into place using supplied backing plate and hardware. (Fig. 3)
- 11. Repeat Steps 5~10 for Driver's side
- 12. Final install crossmember and tighten all bolts.





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Fig. 1



Fig. 2



Fig. 3



Fig.4

