



Installation Instructions

Part No. 67510020

Transmission Crossmember

for 1968-72 GM A-Body and 1969-72 G-Body vehicles
w/Tremec TKO 5-spd & Magnum 6-spd conversions

(also fits TH350, TH400, 700R4 automatics, and various GM manual transmissions)

INTRODUCTION

We designed this transmission crossmember to fit 1968-72 GM A-bodies (such as Chevelle, Skylark, Cutlass and GTO) and 1969-72 G-bodies (Monte Carlo and Grand Prix), when installing Tremec TKO 5-speed or Magnum 6-speed transmissions. The unit will also accommodate TH350, TH400, 700R4 automatics, and various GM manual transmissions.

Much stronger than the stock crossmember, this unit's adjustable ends allow it to fit both hardtop and convertible frames, and the reversible transmission mount accommodates numerous transmissions. The crossmember has a durable black powder coating, and includes all required hardware.

Be sure to consider the Hurst tunnel patch (PN 69510005, available separately), specially designed for transplanting a Tremec transmission in your A- or G-body vehicle.

Before starting, take the time to read and understand these instructions.

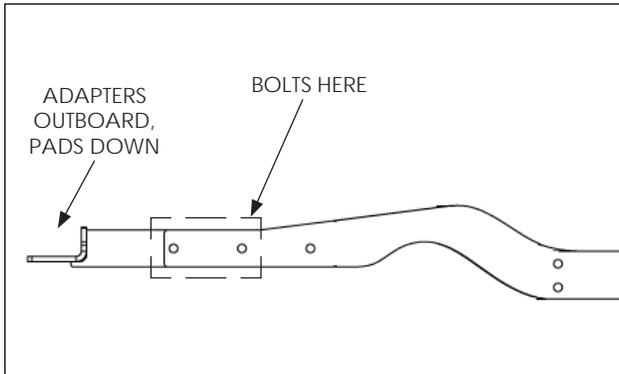
Also, use the parts list below to verify your kit's contents. In the unlikely event that any parts are missing, please contact Hurst Technical Support for replacements.



DESCRIPTION	QTY
CROSSMEMBER	1
FRAME ADAPTER	2
TRANSMISSION MOUNT	1
BOLT, 5/16-18 x 1" — TRANSMISSION MOUNT	4
WASHER, FLAT 5/16"	4
WASHER, SPLIT LOCK 5/16"	4
NUT, 5/16-18	4
BOLT, 3/8-16 x 3-1/2" — ADAPTER TO CROSSMEMBER	4
BOLT, 3/8-16 x 1" — ADAPTER TO FRAME	4
NUT, 3/8-16	8
WASHER, FLAT 3/8"	16
WASHER, SPLIT LOCK 3/8"	8

ASSEMBLY AND INSTALLATION

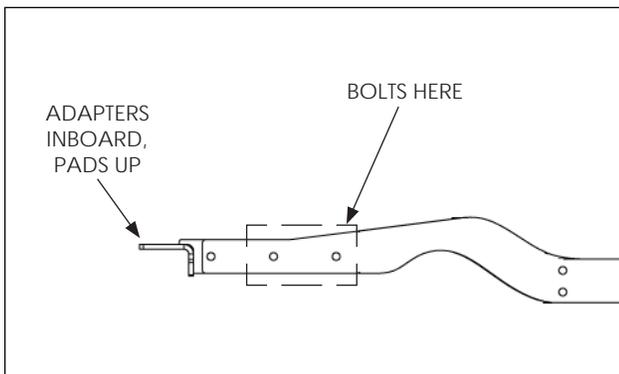
1. Assemble each frame adapter to the crossmember using two 3/8-16 × 3-1/2" bolts, four flat washers, and two lock washers and nuts.



A. For hardtop (C-channel) frames:

- bolt the adapters to the **outboard** crossmember holes; and
- orient the pads **downward**.

The assembled crossmember will be 55-1/2" long.

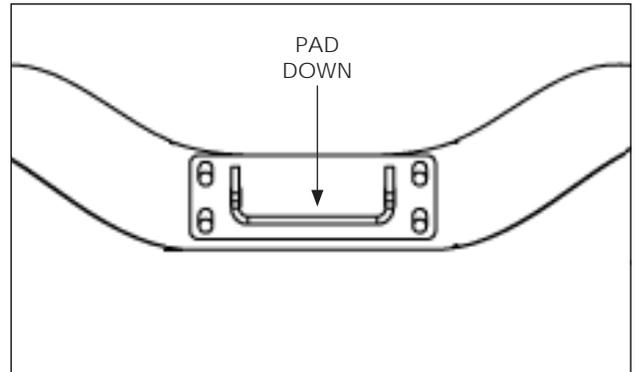


B. For convertible (square-tube) frames:

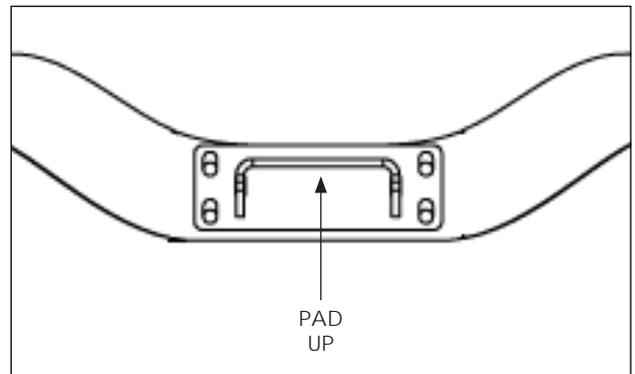
- bolt the adapters to the **inboard** crossmember holes; and
- orient the pads **upward**.

The assembled crossmember will be 49" long.

2. Assemble the transmission mount to the crossmember using the four 5/16-18 × 1" bolts, flat washers, lock washers and nuts. (Note that the transmission mount bolt holes are slotted, to allow approximately 1/4" of vertical adjustment.)



- A. For Tremec Magnum 6-speed transmissions,** orient the mount with the pad facing **downward**.



- B. For Tremec TKO 5-speeds; GM TH350, TH400, or 700R4 automatics; or GM manual transmissions:** orient the mount with the pad facing **upward**.

3. Install the crossmember in the vehicle frame using the four 3/8-16 × 1" bolts, eight flat washers, and four lock washers and nuts.

Hurst maintains a highly-trained technical service department to answer your technical questions, provide additional product information and offer various recommendations.

HURST TECHNICAL SUPPORT: (866) 464-6553

