



## PART# 4676 & 4696 SWAP MOUNTS

1984-2000 Astro/Safari Van 4.3L V-6 Conv.  
To SB Chevy V-8 R.W.D. Engine Mount Kit  
(4676 WITH PADS)

### THIS KIT INCLUDES:

Qty.	Description	Qty.	Description
1	Motor Mounts (one right & one left)	2	7/16" - 14 x 5" Grade 8 Hex Head Bolts
2	4217 Mount Pads (4676 Only)	2	7/16" - 14" Nylon Lock Nuts
6	3/8" - 16 x 1" Grade 8 Hex Head Bolts	2	7/16" - Flat Washers
6	3/8" Lock Washers	2	7/16" - Lock Washers

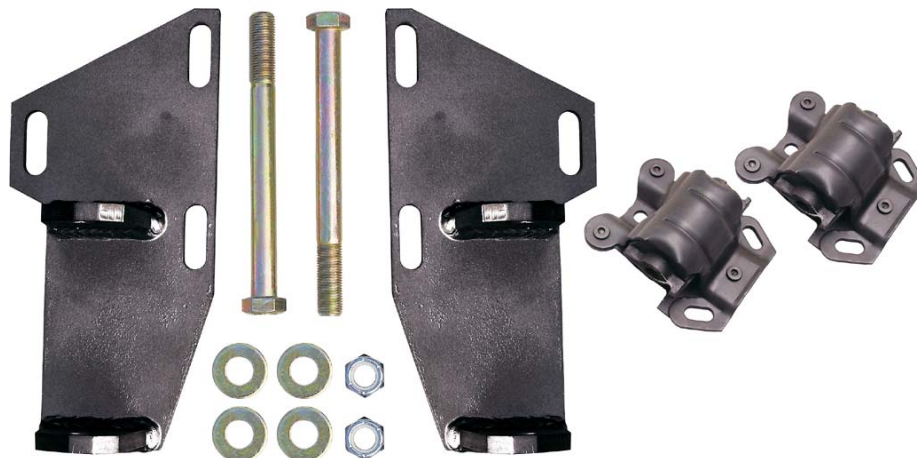
## INSTALLATION INSTRUCTIONS

These mounts are engineered to be used with 1984 to 2000 Astro and Safari van. These mounts are also engineered to allow positioning the engine front to back, side to side, and up and down for height adjustments.

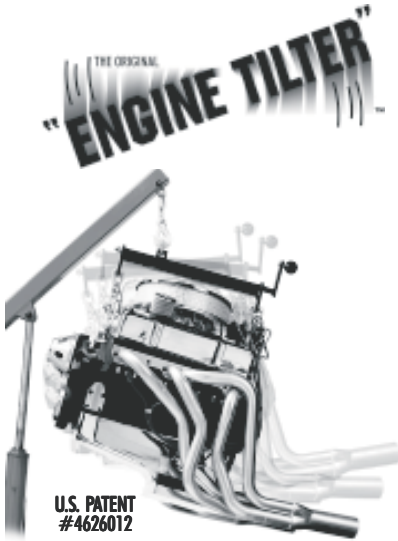
1. Cut or grind the stock 4.3L V-6 steel engine mount tabs (located in the rubber isolator on near the mount bolt) so that the Trans-Dapt V-8 conversion mounts can be positioned fully side to side when the engine is installed.
2. Mount the transmission to the engine and install. Adjust the position to your requirements, checking for the proper 5/8" clearance between the oil pan and the steering linkage when the steering is fully turned to the left. **There must be at least 5/8" clearance between the oil pan and the steering linkage.** If the engine needs to be raised, install **Trans-Dapt motor mount shims #4125** between the block and the mounts (sold separately). To raise the engine 3/8", install **Grade 8 washers** to equal 1/2" thick between the mounts and the engine block. Most applications will not require any height adjustments. For the best installation results use **TRANS-DAPT engine Tilter Part Number 9099**.
3. Torque all bolts to factory specs. We recommend using Loctite or a similar product on all bolts that thread into the block to insure that they do loosen. Only use of **Grade 8 bolts** and **Nylon locking nuts** with **lock washers** (supplied).

This kit is designed to be used with **Hedman Heddners V8 Conversion header Part Number 68600** for black painted or **68606 for HTC coated** (recommended for lower engine compartment and interior floor heat). **Hedman Heddners** will insure the best possible fit and performance gains.

Note: These mounts are for **2WD models only**, they will **not fit All-Wheel-Drive** applications. We recommend the use of a Factory GM Service Manual for torque specs. and other valuable information about your vehicle. Please call our tech line at 562-921-0404 to find your local **Hedman** or **Trans-Dapt Dealer**.



**TO MAKE YOUR ENGINE INSTALLATION EASIER BE SURE TO USE:  
THE "ENGINE TILTER" ENGINE LEVELING DEVICE**



The Trans-Dapt "ENGINE TILTER" will save you valuable time & money! It makes engine removal and installation a breeze. The position of the engine can be precisely altered with a simple turn of the handle.



**BLACK Powder Coated Finish**



The "Engine Tilter" weighs only 14 lbs., but is shop rated with a 1,200 pounds capacity. It comes fully assembled and includes an upper lap link and four 20" chains.

PART#	DESCRIPTION
9099	The "ENGINE TILTER"

NOTE: Four grade 8 bolts & large washers (not included) must be used to attach chains to the engine. In addition, make sure the device holding the tilter has a sufficient shop rating.

If a universal transmission crossmember is needed, Trans-Dapt offers a full line of transmission crossmembers to be used with our motor mount crossmembers. See part numbers below.

PART# w/ GM Pad	PART# w/o Pad	
4558	4538	- Straight Universal Crossmember
4559	4539	- 3" DROP Universal Crossmember
9424	9444	- 6" DROP Universal Crossmember
6538	6558	- Straight 700R4, 4L60E & T56
6559	6539	- 3" DROP 700R4, 4L60E & T56
6544	6524	- 6" DROP 700R4, 4L60E & T56



Design varies by part number.



**TRANS-DAPT PERFORMANCE & HEDMAN HEDDERS CATALOGS**

Make sure to send in for a copy of the Trans-Dapt Performance & Hedman Heddars Catalogs. These full line catalogs contain some of the most state-of-the-art performance, racing, customizing, and shop products on the market today.



To get your copy of the 2007 Trans-Dapt Performance catalog, send \$4.00 plus your complete return address to:

**TRANS-DAPT PERFORMANCE PRODUCTS**  
c/o Trans-Dapt Catalog Department  
12438 Putnam Street  
Whittier, CA 90602

To get your copy of the 2006 Hedman Heddars catalog, send \$4.00 plus your complete return address to:

**HEDMAN HEDDERS**  
c/o Hedman Heddars Catalog Department  
12438 Putnam Street  
Whittier, CA 90602