HIGHLYStyled, LOW COST SERPENTINE DRIVE
Installation Instructions
MOPAR 5.7 HEMI KIT’S 40700 & 40710
## 40700/40710 Parts List

### 40701 Main Front Bracket
- 1-40701-A........Main Mounting Bracket
- 1-40707-A........Thermostat Adapter
- 1-40705-A........Belt Tightening Bracket
- 4-S553............M8-1.25 x 35mm SHCS
- 1-S324............3/8 x 2-1/4" Hex Bolt
- 3-S666............3/8 SAE Washer
- 3-S622............3/8 Lock Nut
- 2-S620............3/8 Nut
- 3-740-A........Idler Pulley
- 2-302-A........Idler Pulley Cover
- 2-S321............3/8 x 1-3/4" Hex Bolt
- 6-S022............8-32 x 3/8 SHCS
- 8-S248............3/8-16 x 1" SHCS
- 1-TP3-.300........Spacer Tube .300"
- 1-S551............M8-1.25 x 25mm SHCS
- 1-S155............5/16-18 x 2" SHCS
- 1-S270............3/8 x 3-1/2" SHCS
- 1-BS3-.700........Steel Bushing .700 lg.
- 2-MM100........Alum. Bolt Bushing

### 40702 Alternator Rear Support
- 1-40702-A........Alt Rear Support Body
- 1-TP3-.520........Spacer Tube .520
- 2-TP3-.600........Spacer Tube .600
- 2-S248............3/8-16 x 1" SHCS
- 1-S556............M8-1.25 x 40mm SHCS
- 2- S559............M8-1.25 x 100mm SHCS
- 2-S771............Stainless Spacer 2" lg.

### 40703 A/C Rear Support
- 1-40703-A........A/C Rear Support Body
- 1-TP3-.520........Spacer Tube .520
- 1-TP3-.600........Spacer Tube .600
- 1-TP3-.800........Spacer Tube .800
- 2-S248............3/8-16 x 1" SHCS
- 1-S556............M8-1.25 x 40mm SHCS
- 2- S559............M8-1.25 x 100mm SHCS
- 2-S771............Stainless Spacer 2" lg.

### Adjustment Tool BLT-18.5

#### Tools and Materials
- RTV Silicone
- Loc-Tite* Thread Locker
- Gasket Scraper, Steel Wool or Sandpaper to clean gasket surfaces
- 3/16" Allen Head Driver
- 5/16" Allen Head Driver
- 1/4" Allen Head Driver
- 6mm Allen Head Driver
- 10mm 12pt. socket
- Socket Wrench & Extension
- 10mm 12pt. socket
- 12mm 12pt. socket
- 5/8" Combo Wrench
- 9/16" Combo Wrench
- 11/16" Combo Wrench
- 3/4" Combo Wrench

### 40706 Power Steering Bracket
- 1-40706-A........Power Steering Bracket Body
- 2-S551............M8 x 25mm SHCS
- 1-740-A........Idler Pulley
- 1-302-A........Idler Pulley Cover
- 3-S022............8-32 x 3/8 SHCS
- 1-S260............3/8-16 x 1" SHCS
- 1-S666............3/8 SAE Washer
- 1-AC3-.312........3/8 x .312 lg Spacer 1" dia.

### 10345-208 Pulley Kit
- 1-6341A........Crank Pulley
- 1-365A........Crank Adapter Hub
- 1-208-A........Alternator Pulley
- 1-307-A........Alternator Pulley Cover
- 1-221-A........Alternator Fan
- 1-394-A........A/C Cover
- 3-S124........1/4 x 3/4" Button Head (OR)
- 3-S520........M6-1.0 x 20mm (if needed)
- 1-S685........11/16" Lock Washer
- 1-S686........11/16" Flat Washer
- 3-S028........8-32 x 1" SHCS
- 3-S248........3/8 x 1" SHCS
- 1-S572........M14-1.5 x 120mm Hex Bolt
- 1-650-A........Power Steering Pulley (40710 Kit)
- 3-S144........5/16 x 7/8" SHCS (40710 Kit)

### Accessories
- 1-P175........Water Pump
- 1-P710........Water Neck (Adjustable)
- 1-P572........Alternator Chrome
- 1-P412........A/C Unit Chrome
- 1-P314........P/S Pump w/601 Hub
- 1-P417.........A/C Line Adapter

### Belt Sizes
- 71-1/2" Belt (40700 Kit)
- 77-1/2" Belt PS (40710 Kit)
- 34" Belt (Both Kits)
**PHOTO-1**
Install the Provided Water Pump (P175) to the Block.

**PHOTO-2**
Using silicone sealer to ensure a water tight fit.
Install the provided Thermostat Adapter (40707-A) with the provided Adjustable Water Neck (P710) installing the Adapter between the water pump and the adapter as shown.
(NOTE) Do Not use the two bolts provided in the package. *USE the two Provided M8 x 35mm SHCS (S553).

**PHOTO-3**
Assembly of the Rear Support Bracket (40703-A): Install the (2) threaded 2” Spacers (S771) onto the rear support bracket using two 3/8 x 1” SHCS (S248). Note: The threaded spacers mount to the same side as the three countersinks.
Install two M8 x 100mm SHCS (S559) thru the two inner holes as shown on the back side of the bracket. Next slide on one (TP3-.600) Spacer Tube (inner top bolt) and one (TP3-.800) Spacer Tube (Inner lower hole). In the outer center hole use one M8 x 40mm SHCS (S556) thru the front of the bracket. On the rear, slide one (TP3-.520) Spacer Tube (Inner lower hole).
**Photo-4**
Install the two 2" Threaded Spacers (S771) onto the Alt. Support Bracket (40702-A) using two 3/8 x 1" SHCS (S248). Note: The spacers mount to the same side as the three counterbores. Use two M8 x 100mm SHCS (S559) in the two outer holes as shown. Now slide two (TP3-.600) Spacer Tubes onto the upper and lower bolt from the backside as shown. In the center hole use one M8 x 40mm SHCS (S556) and on the back side use one (TP3-.520) Spacer.

**Photo-5**
Install the A/C Rear Support Bracket as shown to the right side of the Water Pump as shown.

**Photo-6**
Install the Alternator Rear Support to the left side of the Water Pump as shown.

**Photo-7**
Mount a (740-A) Idler Pulley to the (40705-A) belt tightening bracket as shown. Use a 3/8 x 2-1/4 " Hex Bolt (S324) and 3/8 SAE Washer (S666). Secure with a 3/8 locknut (S622).
**Photo-8**
This is a backside view of the main bracket. Install the belt tightening bracket as shown using two 3/8 x 1” SHCS (S248) and insert a 3/8 locknut into the slot (S622). (NOTE): The Idler will face the Block when installed. If using Power Steering, mount the P/S Bracket (40706-A) using two 3/8 x 1” SHCS (S248).

**Photo-9**
Install a 34” Belt from the crank to the water pump pulley before installing the main bracket.

**Photo-10**
Install the Main Bracket to the four stainless studs using four 3/8 x 1” SHCS (S248). Then add the two (740-A) Idler Pulleys to the two tapped holes of the main plate, using two 3/8 SAE Washers (S666) and two 3/8 x 1-3/4” Hex Bolts (S321).

**Photo-11**
This photo shows tightening the rear belt. Use a 9/16 wrench and a 5/16 allen wrench as shown.
Photo-12
Install the A/C unit (P412) in the upper slot. Install a (MM100) Alum. Bushing using the M8 x 35mm SHCS (S553). The lower hole uses the M8 x 25mm SHCS (S551), and the rear support uses a 5/16 x 2” SHCS (S155). Run it thru the rear A/C ear and into the rear tapped hole of the rear support. Use a (TP3-.300) Spacer Tube between the rear A/C ear and the rear support. You can also add the A/C Cover (394-A) securing with three 1/4” button heads.

Photo-13
Installing the Alternator (P572) in the upper slot use a (MM100) Alum. Bushing, and a M8 x 35 mm SHCS (S553). In the lower mounting hole use a 3/8 x 3-1/2” SHCS (S270). Insert a (BS3.700) Steel Bushing into the rear support bore, then secure with a 3/8 Lock Nut (S622). Now install the Alt. Fan (221-A) and the Alt Pulley (208-A). Secure with the provided (S685) lock washer and nut using a impact to install. Now add the Alt Cover (307-A) securing with three 8/32 x 1” SHCS (S028).

Photo-14
If not using Power Steering skip this step and use two 3/8 x 1” SHCS (S248) and two 3/8 nuts (S620) to fill the two mounting holes.

If using Power Steering:
Mount the Power Steering Pump (P314) to the bracket using two M8 x 25mm SHCS (S551). Now mount the Idler Pulley (740-A) to the tapped hole using one 3/8 x 2-1/4” SHCS (S260) and one 3/8 Washer (S666). Use the (AC3-.312) Alum. Spacer between the bracket and the Idler Pulley. Now add the Idler cap (302-A) with three 8/32 x 3/8 SHCS. Next install the P/S Pulley (650-A) using three 5/16 x 7/8 SHCS (S144).

Photo-15
Remove Stock Balancer bolt then install the Crank Adapter Hub (365-A) to the center of the balancer with a M14 x 120mm Hex Bolt (S572) and a the 1-1/4” washer (S686). Next install the Crank Pulley (6341-A) using three 3/8 x 1” SHCS (S248). (Note): Balancer Hub Bolt to be impacted to 150 F.P.
Install the 77-1/2" Belt as shown and adjust with the provided (MM107) Adjustment Tool. After belt is tightened (REMOVE) the tool and store for future use. (See Belt Routing Below). (NOTE) for Non-P/S Kits use a 71-1/2" Belt

Add the two Idler Caps (302-A) to the front Idler Pulleys using six 8/32 x 3/8 SHCS (S022).

Use the Provided (P417) A/C Adapter Lines when hooking up your A/C lines.

**Photo-16**

**Photo-17**

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All products returned for any reason must reference an authorization number (RGA). The RGA number is obtained by calling place of purchase during normal business hours. Any product returned without the RGA# written on the return package next to the return shipping label will be refused.
All returns must ship via UPS and be properly packaged in the original carton. Return freight charges are the responsibility of the customer unless the product was shipped in error.
March product returned after (1) year from date of purchase will not be accepted unless it is found to be a manufacturer defect. The customer must include a written statement describing the alleged product defect. The complete Limited Warranty is set forth on the reverse side.
100% credit issued on manufacturer defects
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To receive replacements at no charge the original product must first be received and inspected by March Performance for determination. Immediate replacements may be purchased and later credited upon inspection determination.

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