



Ford 351w Ultra 2 alternator, mid-mount a/c & Ford style power steering kit

Part # 35387

# 35059 - 351 alt & a/c bracket w/ tensioner	2020-206 pulley kit	
1 - 35059-Aalt & a/c main bracket	1 - 2008 crank pulley	
1 - 35059-Balt side support bracket	1 - 2008-Acrank pulley	
1 - 35059-Ca/c rear support bracket	4 - S2483/8-16 x 1" shcs	
1 - S1705/16-18 x 4" shcs	1 - 2012water pump pulley	
1 - S1785/16-18 x 6.5" shcs	1 - 206 alternator pulley	
1 - S2185/16-18 x 3.5" hex head	1 - 206-Aalt pulley	
1 - S2503/8-16 x 1.25" shcs	1 - 306-Aalt pulley cover	
1 - S2523/8-16 x 1.5" shcs 3 - S0288-32 x 1" shcs		
1 - S3787/16-14 x 6.5" shcs	1 - S685 alt lock washer	
2 - S550M8-1.25 x 20mm shcs	1 - 320 water pump pulley cover	
1 - S6165/16-18 lock nut	1 - 320-Awater pump pulley cover	
2 - S6605/16 washer	4 - S1835/16-24 x .625" shcs	
2 - S6727/16 washer	1 - 221 alternator fan	
1 - TP3800spacer tube .800" long		
2 - TP5-1.250 spacer tube 1.250" long	1 - 630power steering pulley 1 - 360p/s pulley nose cover	
1 - TP5-2.150 spacer tube 2.150" long		
1 - TP7-2.000 spacer tube 2.000" long	3 - S1061/4-20 x 1.25" shcs	
1 - 762 tensioner assembly		
1- 759-Atensioner cover plate	1 - 394a/c clutch nose cover	
1- P758auto tensioner	3 - S1241/4-20 x .75" button hd	
2- S0228-32 x 3/8 shcs	3 - S520M6-1.0 x 20mm button hd	
1- S1605/16-18 x 2.75" shcs		
1- S6165-16-18 lock nut	shcs = socket head cap screw	
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35038 - 302-351w Ford power steering bracket

- 1 35038-A....power steering main bracket
- 1 S170.....5/16-18 x 4" shcs

2- S660......5/16 washer

- 2 S176.....5/16-18 x 6" shcs
- 3 S560......M10-1.5 x 20mm shcs
- 1 TP5-.600...spacer tube .600" long
- 2 TP5-1.775 spacer tube 1.775" long

This bracket kit requires use of a 1979 to 1993 Ford Mustang counter clockwise rotating water pump. It also requires a Sanden 7176 model compressor and a 1979 to 1995 Ford plastic reservoir power steering pump. Please Contact our tech support with any questions at 1-888-729-9070

Mount the main alternator bracket (35059-A) to the water pump. In the upper hole use a (S170) 5/16-18 x 4" shcs with a (TP5-1.250") long spacer between the water pump and the bracket. In the lower hole use a (S178) 5/16-18 x 6.5" shcs with a (TP5-2.150") long spacer between the water pump and the bracket. Leave slightly loose.







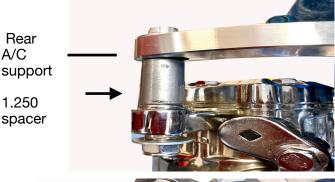
Step-2

Install a Ford alternator in to the main bracket (35059-A) with a (S378) 7/16-14 x 6.5" shcs and a (TP7-2.000") long spacer in between the alternator and a/c rear support bracket (35029-C) and secure in to cylinder head. **Note :We provide two** extra (S672) 7/16 washers in case extra shimming is required due to variations in cylinder head or alternator ear thicknesses. Now install the alternator side support bracket (35029-B) to the backside of the alternator upper ear with a (S250) 3/8-16 x 1.25" shcs. Now attach the lower end of the support bracket to the main bracket with a (S252) 3/8-16 x 1.5"shcs and a (TP3-.800") long spacer in between the support bracket and the main bracket.

The tensioner can be installed in 3 different positions to aid in belt length variation and belt routings. To install the belt tensioner (P758) to the main bracket (35059-A) using a (S160) 5/16-18 x 2.75" shcs with two (S660) 5/16 washers. One washer on under the head of the bolt and one on the backside of the bracket. Now retain with a (S616) 5/16-18 lock nut. Leave loose and slip on belt between the tensioner and the bracket before tightening.



M8 x. 20 MM X 2





Step-4

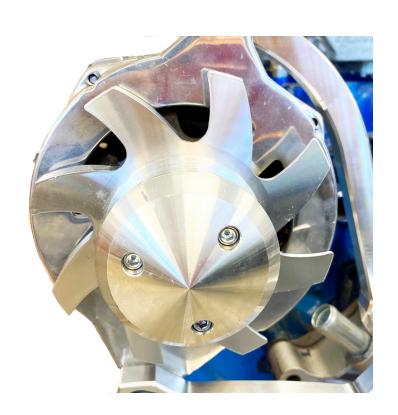
Install a Sanden 7176 a/c compressor to the lower arms of the main bracket . Use two (S550) m8-1.25 x 20mm shcs. Attach the rear support (35059-C) to the rear ear of the a/c compressor using a (TP5-1.250") long spacer between the rear bracket and the rear a/c ear. Secure with two (S660) 5/16 washers, one (S218) 5/16-18 x 3.5" hex bolt and a (S616) 5/16 lock nut as shown. Now install (394-A) a/c nose cover to the clutch assembly with either three (S124) 1/4-20 x .75" shcs or three (S520) m8-1.0 x 20mm shcs depending on threads in clutch as they vary per manufacture.

To mount the power steering bracket (35038-A) to water pump in the upper hole use a (S170) 5/16 -18 x 4" shcs with a (TP5-1.775") long spacer in between bracket and water pump. The center hole will use a (S176) 5/16-18 x 6" shcs with a (TP5-1.775") long spacer. In the lower hole use a (S176) 5/16-18 x 6" shcs with a (TP5-.600") long spacer.



Step-6Mount the Ford power steering pump to bracket using three (S560) m10-1.25 x 20mm shcs.

Step-7 Install the alternator fan (221) and pulley (206-A) to the alternator . Use (S685) 11/16 "lock washer and install alternator nut. We recommend an impact driver to install. Now install the alternator pulley cover (306-A) to the pulley using three (S028) 8-32 x 1" shcs



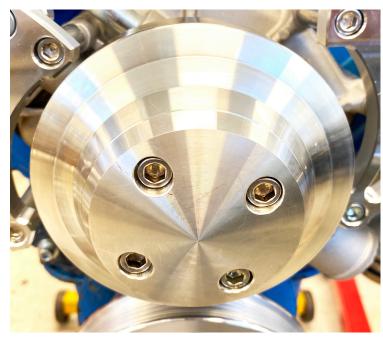


Install crank pulley (2008-A) with four (S248) 3/8-16 x 1" shcs. Note: A lot of aftermarket balancers/dampners will require crank pulley spacers to bring the crank pulley to correct alignment. March Performance carries spacers to correct. Please contact us for help.

Step-9

Install water pump pulley (2012-A) to the water pump with water pump pulley nose cover (320-A) and four (S183) 5/16-18-.625" shcs. If running a mechanical fan do not install cover and use appropriate length hardware. Hardware not provided by March.



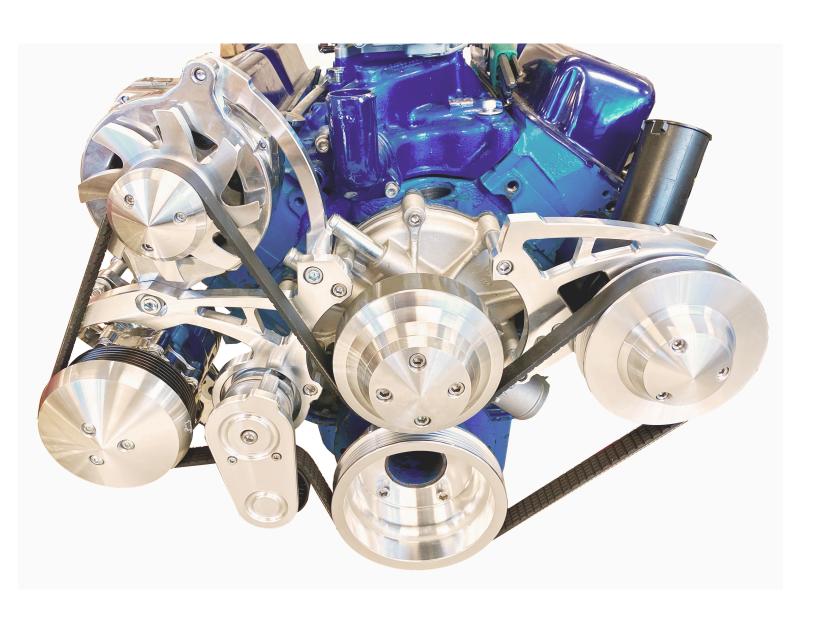


Step-10

Install power steering pulley (630-A) with a power steering pulley installation tool. These can be rented at any auto parts store. Press pulley on until it aligns with crank pulley. Use a straight edge to check alignment. Now install power steering pulley nose cover (360-A) with three (S106) 1/4-20 x 1.25" shcs.

This kit requires the use of a 67" 6 rib belt. We recommend a **Dayco brand belt part# 5060670.** Recommended routing is shown in picture below. After belt has been installed and tension is applied, now install (759-A) tensioner cover using two (S022) 8-32 x .375" shcs





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Please Complete the Information below, detach and include with returned product.

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Purchaser's Name		Phone_	
Address			
Purchased Directly Through			
Product ID			
Reason			