



MARCH KIT 30480



***FORD 302/351 STYLE TRACK
ALT & POWER STEERING***

STYLE TRACK

**FORD 302/351 ALT & P/S STYLE TRACK
KIT # 30480 ALT & P/S CHROME ACCESSORIES**

MAIN FRONT BRACKET P.N. 30481-A

QTY	PART NO	Description			
1	30481-A	MAIN FRONT BRACKET BODY	3	S155	5/16-18 x 2"
5	S144	5/16 X 7/8 LG SHCS	1	S150	5/16-18 1-1/2"
1	S146	5/16 X 1" LG SHCS	5	S660	5/16 SAE Washer
2	S176	5/16 X 6" LG SHCS			
4	S209	5/16 x 3-1/2" threaded Studs			
1	S275	3/8 x 4-1/4 " SHCS			
1	S278	3/8 x 5" SHCS			
4	S782	5/8 O.D. x 2.550 Threaded Spacer			
1	TP3-1.580	Alum Spacer 1.580 Long			
1	TP7-2.560	7/16 I.D. x 2.560 long			
2	MM 100	Alum Adjustment Bolt Bushings			
1	TP7-1.500	Steel Tube Spacer			
1	S148	5/16 x 1-1/4" SHCS			

Alt/P/S Rear Support Bracket P.N. 30482

Qty	Part no.	Description
2	30482-A	Rear Support Mounting Base
2	20971-C	5/8 O.D. threaded Tube Spacer
2	S244	3/8 x 3/4 SHCS
2	S325	3/8 x 1" Flat head Bolt
2	S342	7/16 x 3/4 SHCS
2	S453	5/8 x 7/8 lg Set Screw

Power Steering Adaptor Ring P/N 21074

Qty	Part no.	Description
1	21074-A	Adapter Ring
2	S244	3/8 x 3/4 SHCS
1	S31F	3/8 x HD Hex Bolt

Belt Tension Tool

P/N 6 @ 1%

Qty	Part no.	Description
1	MM101	RH Rod End
1	MM102	LH Rod End
1	MM105	13" LG threaded Rod

PULLEY KIT

P/N 30480-206

30493 Timing Mark

Qty	PART NO	Description			
1	2291-A	Crank Pulley			1-30004-08 -A Timing Mark
1	2292-A	Water Pump Pulley			2-TP3-.650 Spacers
1	206-A	Alternator Pulley			2-S162 5/16 x 3" SHCS
1	221-A	Alternator Fan			
1	306-A	Alternator Pulley Cap			
1	322-A	Water Pump Cap			
1	360-A	P/S Pulley Cap			
1	629-A	Power Steering Pulley			
3	S028	8-32 x 1" SHCS			
3	S106	1/4 x 1-1/4 SHCS			
4	S186	5/16 x 7/8 SHCS			
4	S248	3/8 x 1" SHCS			
1	S685	11/16 Lock Washer			

Accessories

Qty	Part No	Description
1	P304	P/S Pump (Chrome)
1	P500	Ford W/P timing Cover
1	P555	Alternator (Chrome)

Preparing to Install

- Disconnect the battery to prevent accidental engagement of starter motor.
- Drain coolant from system
- If your A/C is intact and charged it must be evacuated. This is best done by a professional garage with proper recycling equipment
- Remove the existing alternator, air conditioning compressor and associated brackets.
- Remove all pulleys and water pump.
- Remove all traces of old gasket and sealer with gasket scraper and steel wool pad.
- Clean threads in block by chasing with appropriate thread chasers.

Installing the Kit

FIG. 1. Ensure the sealing face of the coolant outlets are clean, flat and free of old gasket material. Assemble Water Pump to Timing Cover along with proper gaskets and a thin coat of RTV silicone sealant. Use the appropriate fasteners in locations A, B, and C, shown in the water pump drawing.

1.

Figure-2

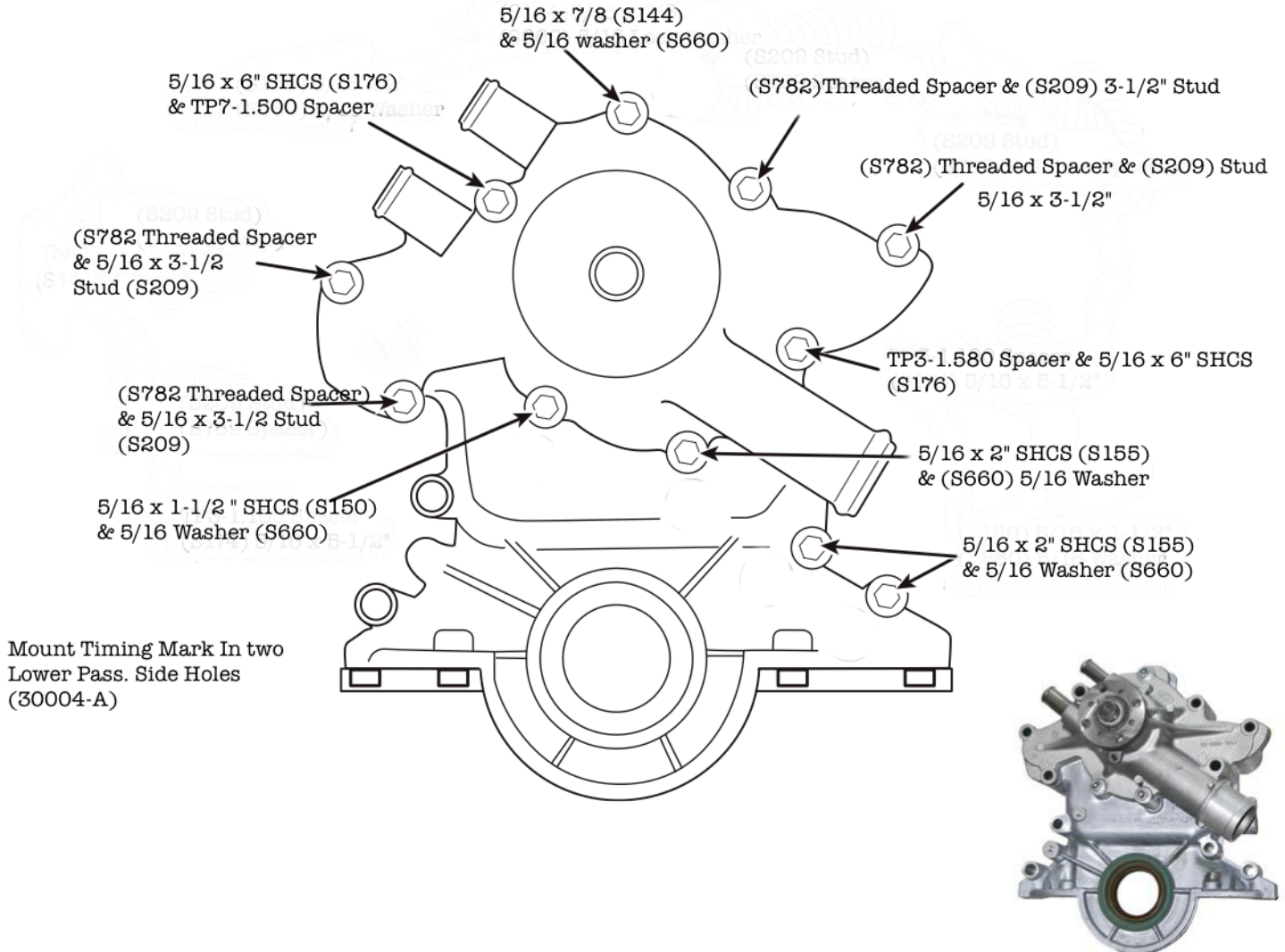


PHOTO-1

Install the provided timing chain cover and water pump (P500) Use the four 5/16 x 3-1/2" Threaded Studs (S209) in the locations shown and secure with the four 5/8 O.D. x 2.550 long threaded Spacers.(S782)

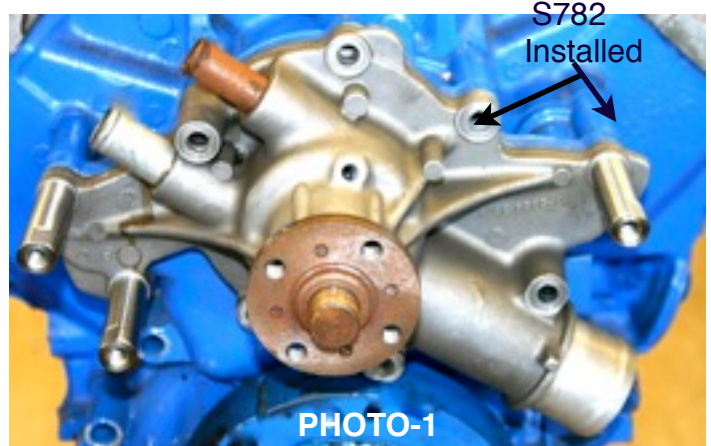


PHOTO-2

Mount the 20971-C Spacer Tube to the 30482-A Using a (S325) 3/8 x 1" Flat Head Screw. Install the Two (30482) Rear support Brackets. Install both brackets on the right and left head onto the (Lower bolt Holes) As shown, thread the two 5/8 O.D. Threaded bushings into the Two spacer tubes.(20971-C) Mount the brackets to the heads with a 3/8 x 3/4 (S244) SHCS or a 7/16 x 3/4 (S342) SHCS leave loose At this time.

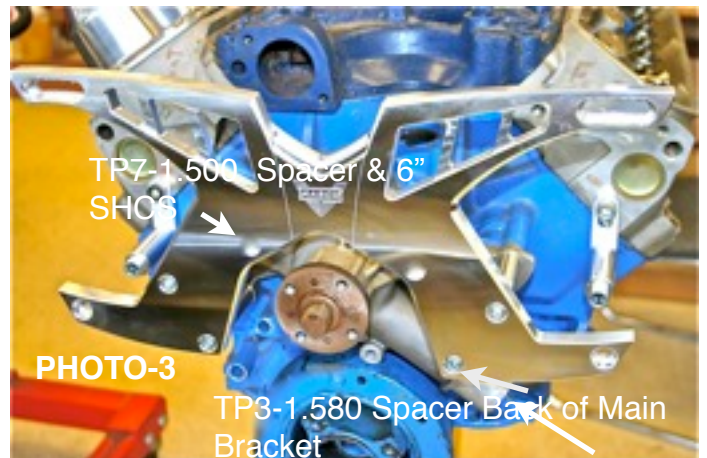
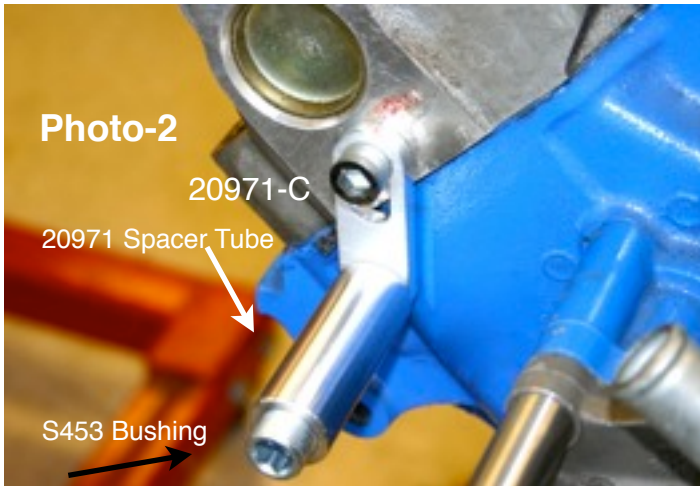


Photo-3

Install the main front bracket (30481-A) Using four 5/16 x 7/8 SHCS (S144) into the four threaded studs. In the lower drivers side Tapped holes Use a 1.580 long Spacer tube (TP3-1.580) between the water pump and the rear of the main plate and a 5/16 x 6" SHCS (S176) Add a TP7-1.500 Spacer tube between the water pump and main bracket using a (S176) 5/16 6" SHCS. Now tighten down the Six Main mounting screws.

Photo-4

Install the Alternator (P555) in the upper slot of the main bracket use a (MM100) Alum. Bushing and a 5/16 x 1-1/4 SHCS (S148) .Now In the Lower counterbored hole use a 3/8 x 4-1/4" SHCS (S275) Adjust the 5/8 bushing so its snug to the rear of the alt. Note we have also installed the Alt. Fan (221-A) the Alt. Pulley (206-A) and the Pulley Cap (306-A) use three 8/32 x 1" SHCS (S028) and a 11/16 lock washer (S685).

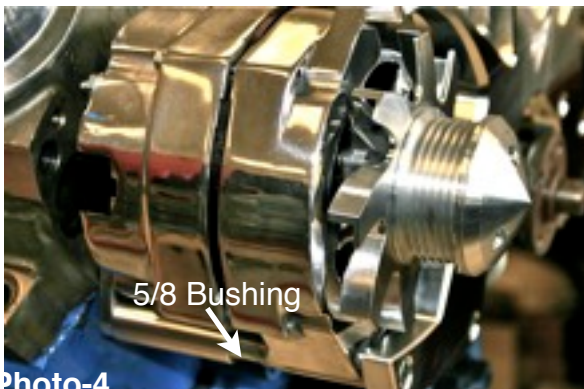


Photo-4

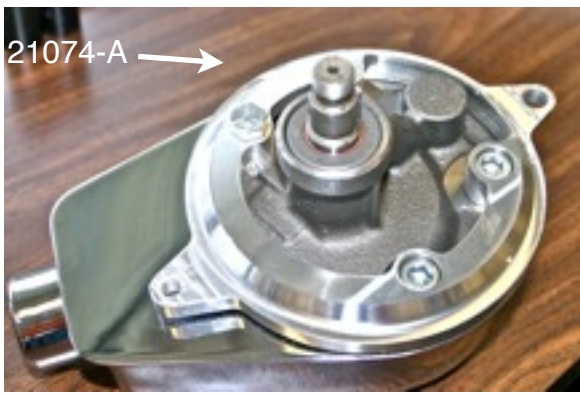


PHOTO-5

Install the Power Steering Adapter (21074-A) to the Power Steering Pump (P304) . Use Two 3/8 x 3/4 SHCS (S244) and one 3/8 x 3/4" Hex Bolt (S311) Noting the Adapter mounts with the larger hole at the bottom of the Power Steering pump.



PHOTO-6

Installing the Power Steering Pump to the Main bracket. Thru the Front of the main bracket lower hole use a 3/8 x 5" SHCS (S278). now between the rear of the P/S adapter and the rear support Bracket use a TP7-2.560 Tube Spacer and adjust the 5/8 bushing so its snug as shown . In the upper slot of the main bracket use a MM100 Bushing and a 5/16 x 1" SHCS (S146).



Photo-7

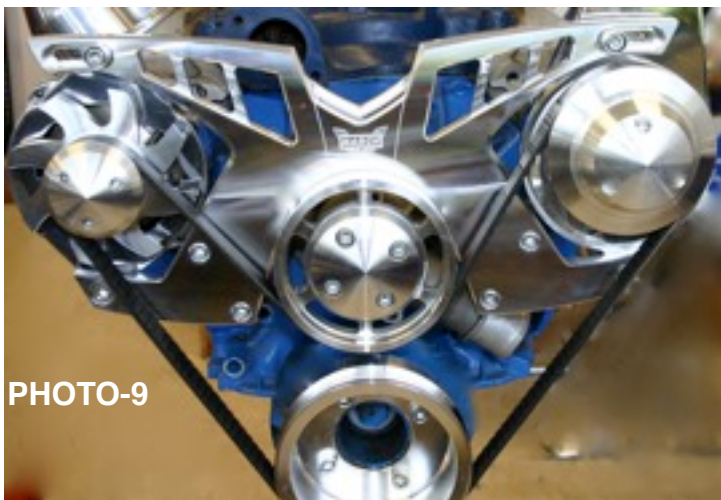
Install the Power Steering Pulley (629-A) and the Power Steering Cap (360-A) Us three 1/4-20 x 1-1/4" (S106) SHCS to install the Cap As Shown here.



PHOTO-8 Mount the crank pulley (2291-A) use four 3/8 x 1" SHCS (S248) And install the Water Pump Pulley (2292-A) and the W/P Cap (322-A) use four 5/16 x 7/8 SHCS (S186)

PHOTO-9

Use the Provided (BLT-13) Belt Adjustment tool and install the 56.3" Long belt, tork the belt to 100 foot pounds and tighten the 5/16 SHCS in the two slots then REMOVE the Adjustment tool and store for future use.



Install The Provided Timing Mark (30493) Refer To the Drawing on Page three using two .650 long Spacers And the provided Bolts . Adjust the timing Mark to top dead center (See Photo 8 for location)

LIMITED WARRANTY

March Performance warrants to the original retail purchaser that for a period of ninety (90) days from the date of purchase, March Performance will repair or replace, at their option, any Product, which is found to be defective in material or workmanship.

Exclusions from Warranty Coverage

March Performance does not warrant any Product that is damaged from abuse, misuse or misapplication or not used for its intended purposes.

This Limited Warranty does not cover or apply to any damage or loss sustained to the engine or any other parts which may have been caused by the defective Product and does not cover or apply to any personal injury, labor charges or any other incidental costs for damages caused by the defective Product. THIS IS THE ONLY EXPRESS WARRANTY GIVEN WITH RESPECT TO YOUR PRODUCT. ALL OTHER EXPRESS WARRANTIES, GUARANTEES, OR STATEMENTS REGARDING THE PRODUCT, WHETHER WRITTEN OR VERBAL, ARE HEREBY DEEMED NULL AND VOID AND OF NO EFFECT.

Normal wear and tear and damage to the Product not caused by March Performance are also excluded from this Warranty.

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THIS WARRANTY GIVES YOU SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

Your Responsibilities:

- 1. Use and install the Product only for its intended purpose.
2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to: MARCH PERFORMANCE 16160 PERFORMANCE WAY NAPLES, FL 34110
3. When returning the Product, you must follow the directions set forth on the Warranty/Return Form on the reverse side of this Limited Warranty. If you no longer have the Warranty/Return Form, one may be obtained by contacting March Performance during normal business hours at: (888) 729-9070.
4. Shipping and/or transportation costs returning the Product to March Performance and any damage caused during shipping are your responsibility. March Performance will pay for shipping and/or transportation costs incurred in returning the Product to you.

LIMITED WARRANTY WARRANTY/RETURNS FORM

No product mounted is considered for credit unless it is a manufacturer defect.

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
20% return fee on all reshelvable product
30% return fee on all repairable product

NO CREDIT WILL BE ISSUED ON RETURNED PRODUCT BEYOND REPAIR

March Performance thoroughly inspects all returns. It is the sole discretion of March Performance in determining the condition of all returned merchandise.

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.

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

Form fields for RGA#, CT#, Issued by, Date, Purchaser's Name, Phone, Address, Purchased Directly Through, Invoice#, Product ID, Invoice Date, Reason.

** MOUNTED PRODUCTS ARE NONREFUNDABLE **