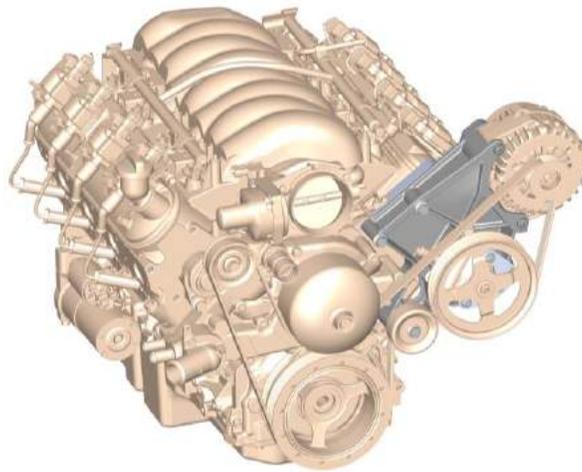


# Fitment and Required Components Guide

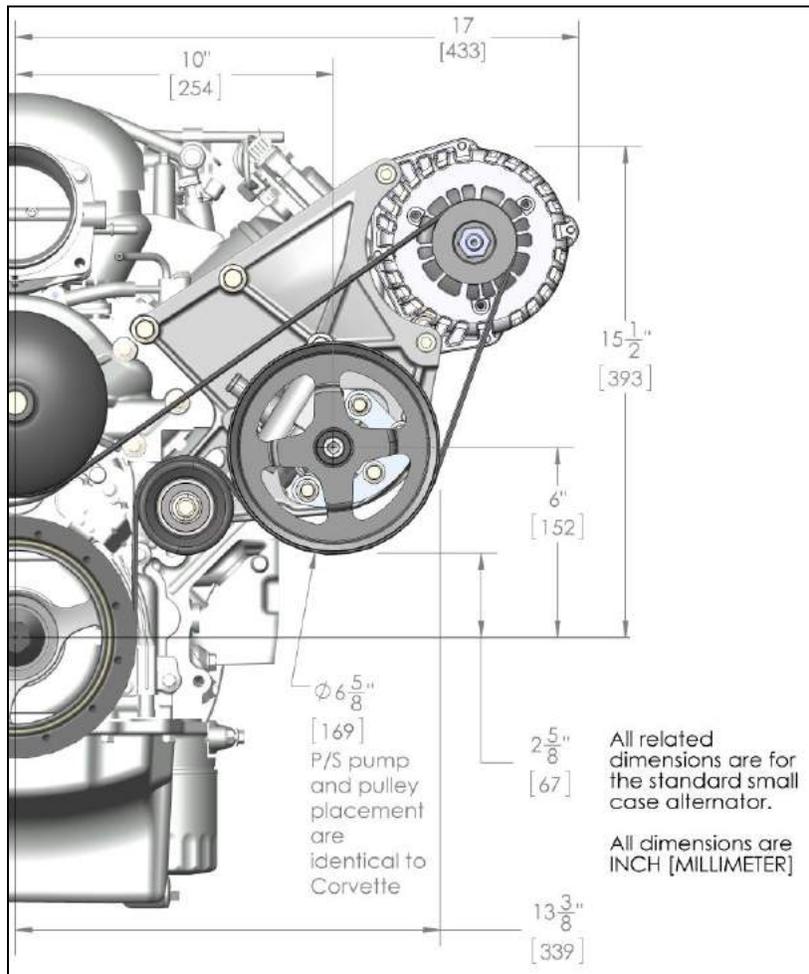


## Holley Accessory Drive Kit Part Number 20-135



### Table of Contents

Introduction: .....	2
Crank Pulley Belt Alignment Determination: .....	3
Overview of Parts Needed (but NOT included with 20-135 bracket kit): .....	3
Idler Pulley Options: .....	4
Power Steering Pump Options: .....	5
Power Steering Pump Pulleys: .....	5
Standard Diameter Pulley: .....	6
Small Diameter Pulley: .....	6
Alternator Options: .....	7
Power Steering Pump Reservoir Options: .....	8



## Introduction:

Holley's accessory drive kits offer clean, economical mounting of all LS engine accessories. These brackets look truly at home on any LS engine as if they came from the factory this way.

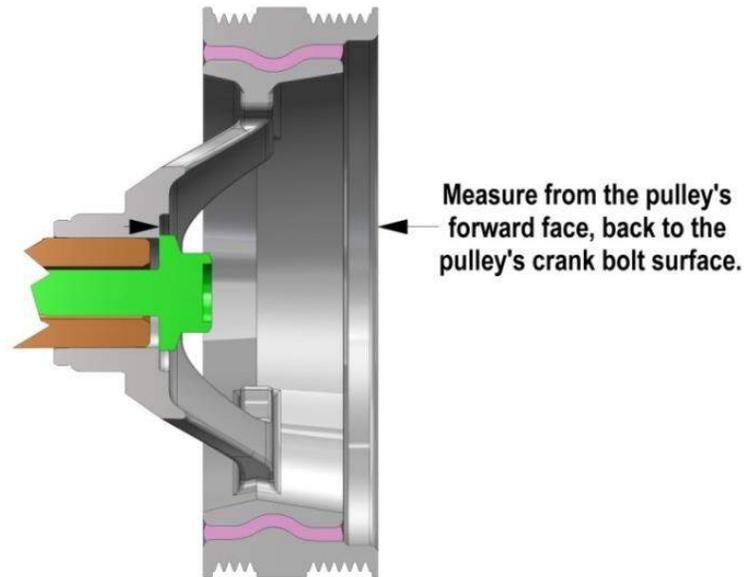
Holley's kits supply the required brackets and hardware needed for installation, but allow you to choose the source for supplemental accessories and components that are often already on the donor engine or the vehicle the engine is going into. Whether sourcing from the salvage yard, the local auto parts store, your GM parts dealer, or Holley and their premium matched components; you pick the source that matches your expectations and budget.

The 20-135 bracket kit is intended for use with engines using the stock tensioner assembly and water pump and either NO A/C or the engine's original A/C bracket and compressor. This bracket will also work with Holley A/C bracket kit 20-133 or 20-134.

This guide will help with locating and sourcing components, as well as supplying notes and helpful hints for each. The first step is to determine which belt alignment you want to proceed with. This is determined by the crank pulley and often, but not always, the water pump. If clearance to the radiator is an issue, the compact STANDARD spacing common on the Corvette may be preferred. Otherwise, it is most cost effective to retain the existing crank pulley/water pump and space the bracket and other accessories to match. An application specific installation kit (part # 21-2 or 21-3) is REQUIRED for Middle and Long belt alignments. No installation kit is required when installing a 20-135 on an application with a Standard belt alignment.

**Note:** All Corvette part application references in this guide are to NON-supercharged LS engines.

## Crank Pulley Belt Alignment Determination:



See the below chart for reference dimensions.

## Overview of Parts Needed (but NOT included with 20-135 bracket kit):

### Components with specific belt alignments

Belt Alignment Group	LS Application (Alignment Specific)	Holley Installation Kit (Alignment Specific)	Crank Pulley (Reference Dimension)		Water Pump (Alignment Specific)	Original Equipment Passenger's side A/C assembly
					GM #	GM # (Numerous)
Standard	Corvette / CTS-V / G8	N/A	1.5"	37 MM	19256263, 89018052, or 12604630	Most LS passenger's side A/C compressors and brackets can be used with this kit, but only in conjunction with the original belt alignment and components (Original water pump, crank pulley, and tensioner).
Middle	F-body / GTO	21-2	2.25"	55 MM	19256263	
Long	Camaro ('10-UP) / Truck (all)	21-3	3"	75 MM	19207665 or any truck WP	

### Components that will work with all belt alignments

Smooth Idler Pulley	Alternator	Power Steering Pump Pulley	Power Steering Pump	Reservoir Assembly (optional)	Passenger's Side Bracket
Holley # / GM #	Holley # / GM #	Holley # / GM #	Holley # / GM #	Holley # / GM #	Holley #
97-150 / 12564401	197-300 or 197-301 / 10480326 or 15754097	97-152 / 12568997 or 12578552	198-100 / 26120639 or 25960709	198-200 (kit) / 15907878, 26095119, 26046502, and 12555222	20-133 and 20-134 (also requires installation kit 21-1, 21-2, or 21-3)

## Idler Pulley Options:



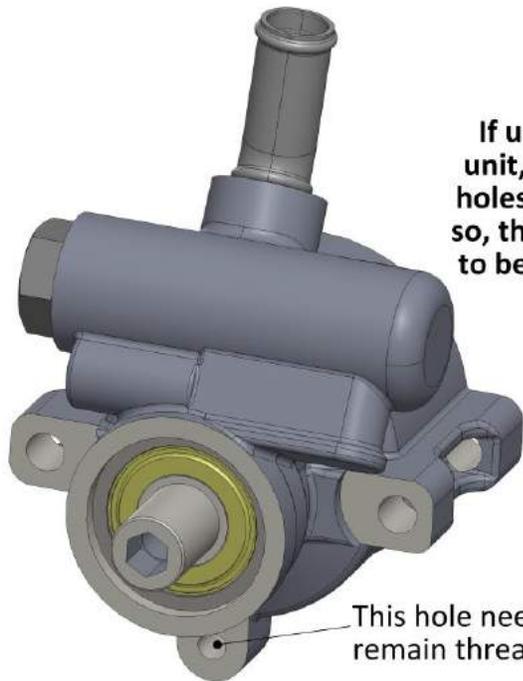
<b>Idler pulley, 76 mm smooth</b>
<b>Holley part # 97-150</b>
<b>Application: '97 Corvette</b>
<b>DAYCO # 89059</b>
<b>GM # 12564401</b>

One smooth idler pulley will be required.

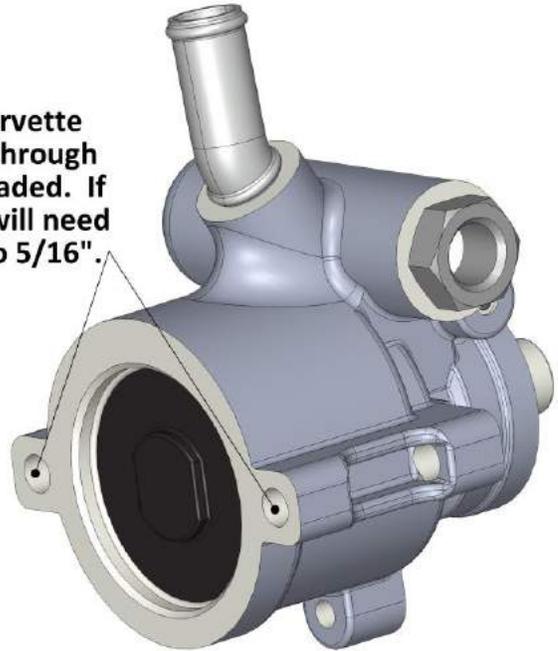


Late model idler pulleys such as GM # 12568996 found on '05-up Corvette have a double bearing and will NOT align with this bracket system.

## Power Steering Pump Options:



If using a non-Corvette unit, the pump's through holes may be threaded. If so, these threads will need to be drilled out to 5/16".



<b>Aluminum power steering pump</b>
<b>Holley part # 198-100</b>
<b>Application:</b> '09 Corvette, all except supercharged
GM # 26120639

<b>Steel power steering pump</b>
<b>Application:</b> '97 Corvette
GM # 25960709

The Holley driver's side bracket uses the standard (1997 and up) Corvette power steering pump (Saginaw TC type). Other pumps of the same housing and type may work, but the bracket is optimized for the Corvette pump.

**HELPFUL HINTS:** Non-Corvette pumps will not have the correctly positioned reservoir hose tube. Also note that remanufactured pumps may have the bent tube turned improperly. Early Corvette pumps are steel where later years were aluminum.

## Power Steering Pump Pulleys:



**NOTE:** If using AN fittings on the pressure line, Holley P/N 961961ERL AN extension/adaptor is required.

There are several pulleys that will fit the pump, but some do not have the correct belt alignment for this application. See applicable service manual for pulley installation procedures.

**Standard Diameter Pulley:**



Power steering pump pulley
Holley P/N 97-152
Application: '97 Corvette
GM# 12568997
OD to grooves: 6.35"
OD overall: 6.70"

**Small Diameter Pulley:**

Power steering pulleys may interfere with the suspension A-arm in certain swap applications. Choosing a smaller pulley in these situations can give additional clearance.



Power steering pump pulley
Holley P/N 97-154
OD to grooves: 5.45"
OD overall: 5.75"

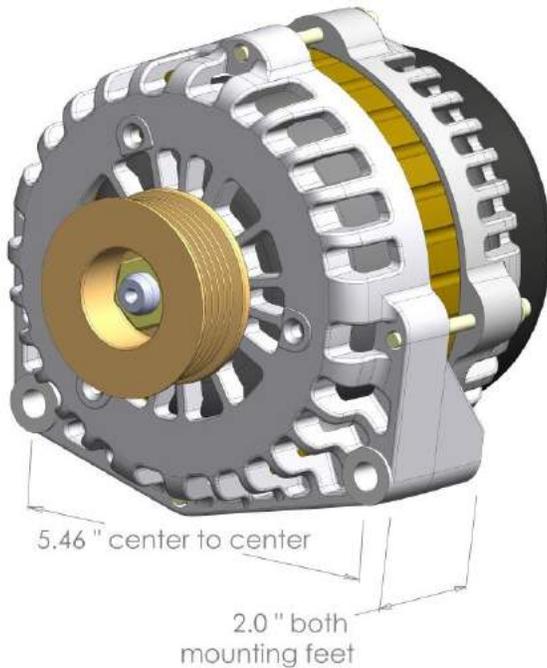
**WARNING! Smaller power steering pulleys, such as a 97-154 can rotate the pump beyond recommended RPMs. To correct this, a 25% under-drive balancer should be used if choosing a pump pulley smaller than 6" OD.**

Belt Alignment Group	LS Application (Alignment Specific)	Balancer (25% under-drive)
		Powerbond P/N
Standard	Corvette/CTS-V/G8	PBU1117SS25
Middle	F-body/GTO	PBU1480SS25
Long	Camaro ('10-UP)/ Truck (all)	PBU1190SS25

\*Belt length will change when moving from standard pulleys to different diameters.

**Helpful Hint:** The above pulleys have openings for pump mounting bolts and can be installed before the pump is installed.

## Alternator Options:



<b>Case size: SMALL (130 mm)</b>
<b>Standard amperage: 105 AMPs</b>
<b>Holley part # 197-300</b>
<b>Application: '04 Chevy Silverado 5.3L (standard 105 amp choice)</b>
<b>GM/Delco # 10480326</b>
<b>Series/Lester # AD230/8247</b>
<b>Holley harness pigtail # 197-400</b>

<b>Case size: LARGE (144 mm)</b>
<b>High amperage: 130-145 AMPs</b>
<b>Holley part # 197-301</b>
<b>Application: '04 Chevy Silverado 5.3L (optional 130/145 amp choice)</b>
<b>GM/Delco # 15754097</b>
<b>Series/Lester # AD244/8292</b>
<b>Holley harness pigtail # 197-400</b>

The Holley driver's side bracket uses standard alternators with 5.46" bolt spacing. This alternator type is common on most '96-'05 GM trucks and '98-'06 Camaro/Firebird/GTOs. There are two alternator amperages available in this type. Note: the Holley bracket DOES NOT work with '97-UP Corvette or '10-UP Camaro alternators which have 6" (154 mm) center bolt spacing.

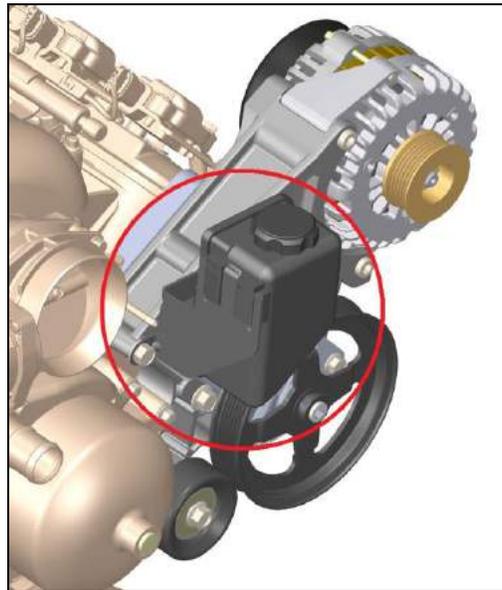
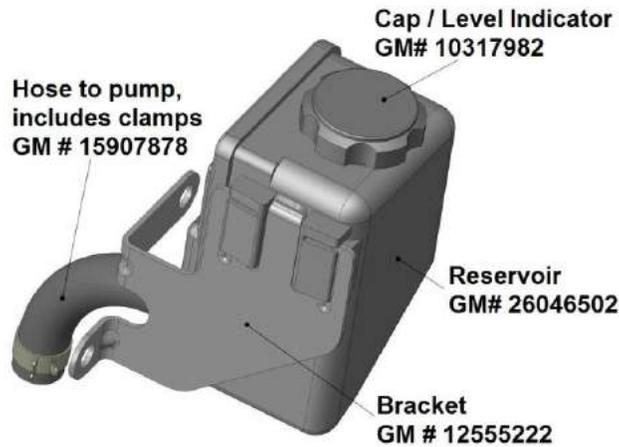
When wiring the alternator, connect the "L" terminal labeled on the alternator to switched voltage that is "on" when the key is in the run position. There must be either a charge indicator light (standard dash bulb) or a 560 ohm, 1/2 watt resistor (Radio Shack #271-1116) in-line on this wire. Holley's part #197-400 already has the resistor in line.

Late model alternators with only two pins visible in the alternator's harness plug instead of four, will NOT work for this application. They require the vehicles ECU to function. An alternator repair shop may be able to change out the internal regulator to the 4-pin type if needed.

**HELPFUL HINT:** The rear alternator housing can be rotated relative to the front housings. If desired, this will let the charge wire and harness plug to be rotated out of sight or away from interferences. Contact your alternator manufacture or an alternator shop for "re-clocking" procedures.

## Power Steering Pump Reservoir Options:

The Holley driver's side bracket works with reservoirs found on '97-up Corvettes. Other remote reservoirs can be custom fitted with this bracket as well. All the below reservoir parts are included in **Holley kit # 198-200**.



After reviewing the components needed for your specific application, parts can be sourced and the Holley kits can be installed. See the included assembly instructions for installation procedures.

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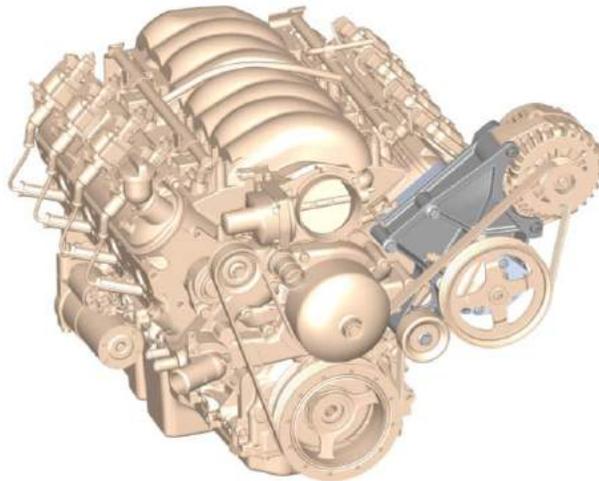
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199R10607  
Revision Date: 6-18-15

# Assembly Instructions



## Holley Accessory Drive Kit Part Number 20-135



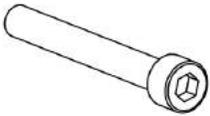
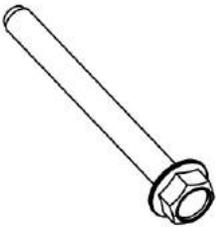
### Table of Contents

Parts List: .....	2
Driver's Side Bracket Installation: .....	3
Power Steering Pump Installation: .....	4
Idler Pulley Installation (position options): .....	5
P/S Pulley & Alternator Installation: .....	6
Belt Routing & Length Calculation: .....	7
Warranty Information.....	8

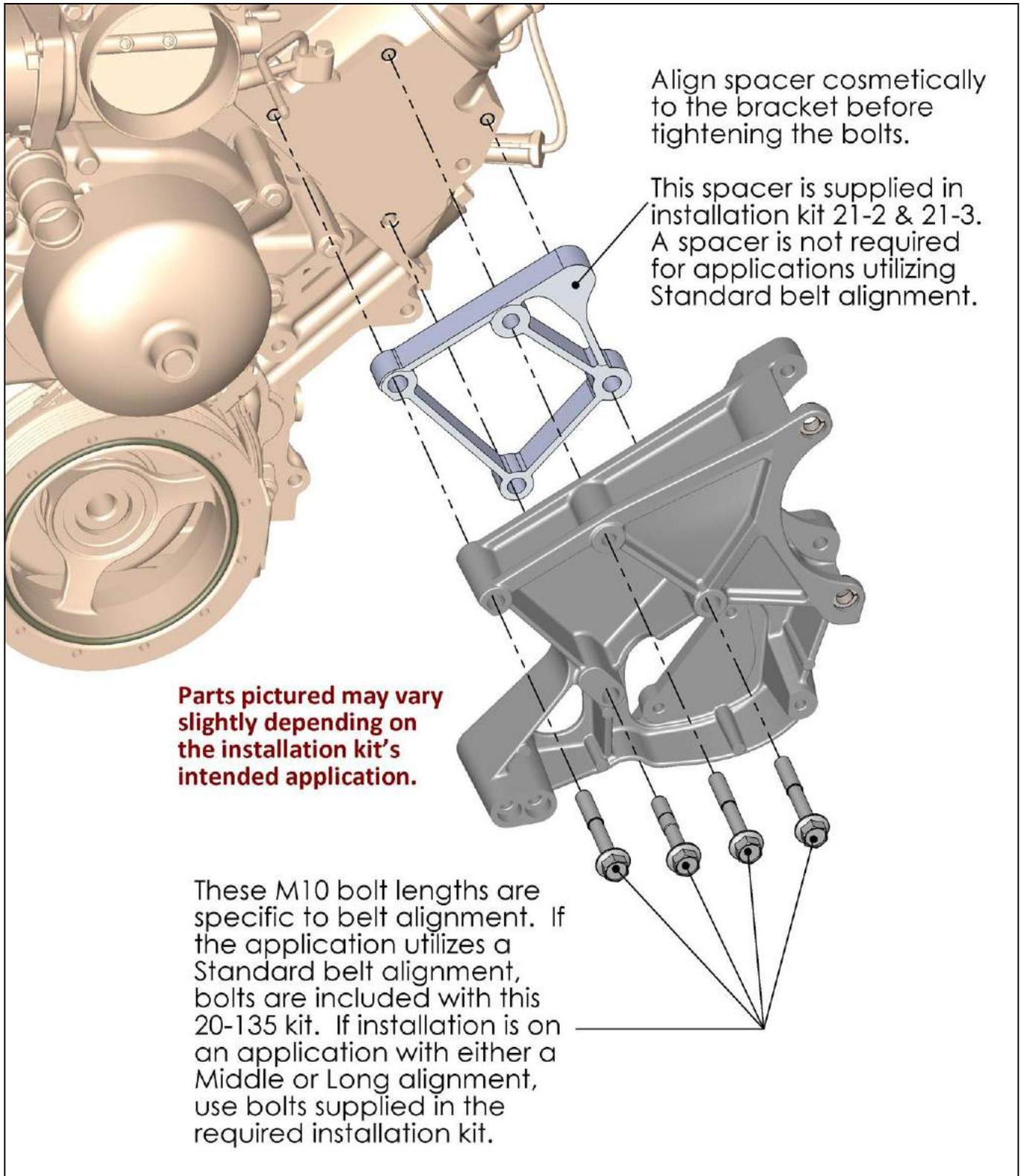
## Parts List:

- If used with Middle or Long belt alignments, this bracket requires installation kit part # 21-2 or 21-3 respectively. For Standard alignments no installation kit is required.

**Parts included with 20-135 bracket kit (see list supplied with installation kit for additional parts):**

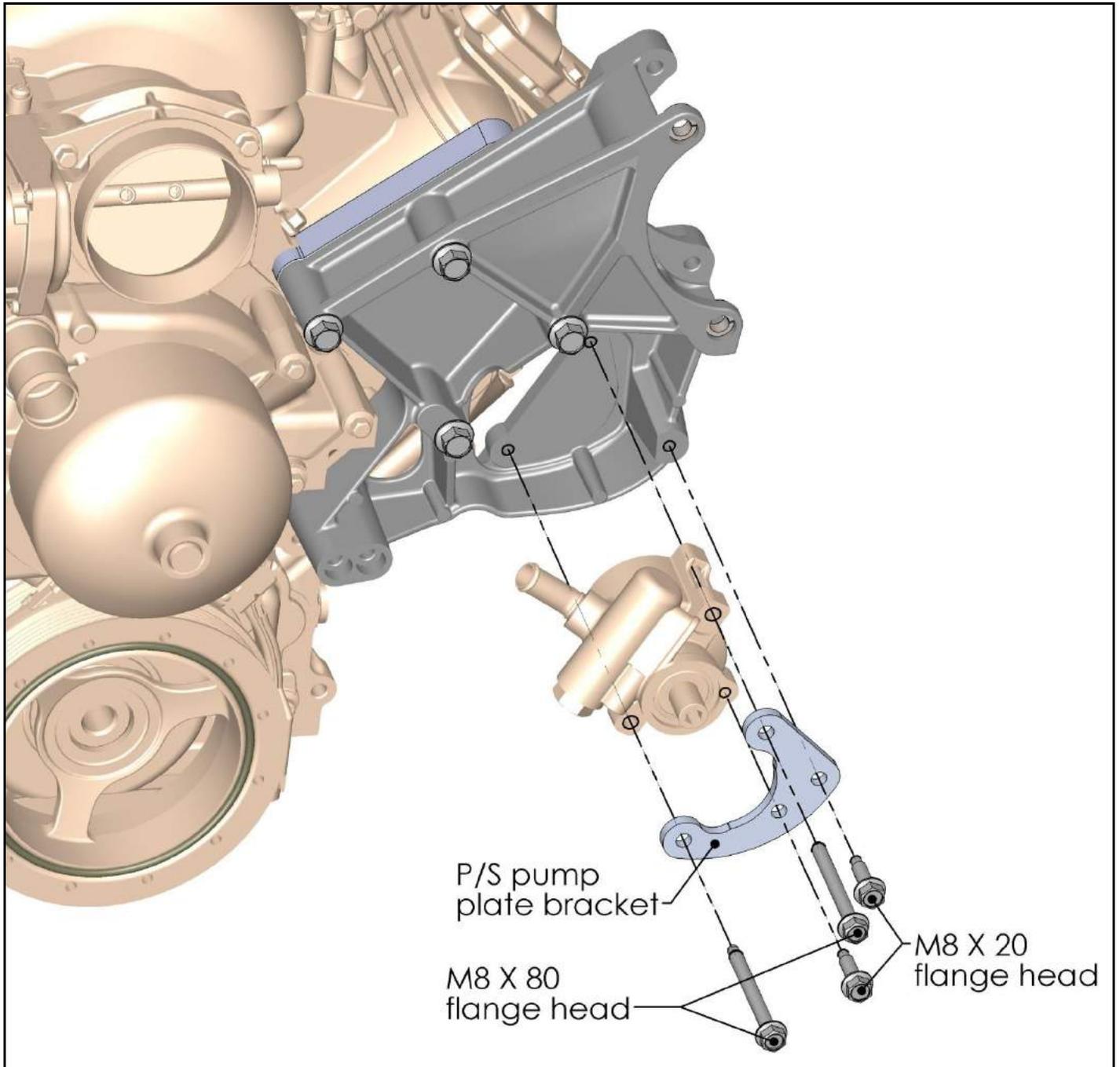
PICTURE	QTY	DESCRIPTION	APPLICATION
	1	Driver's Side Bracket Assembly	Alternator & Power Steering Pump
	1	Power Steering Pump Plate Bracket	Front Support of Power Steering Pump
	1	Step Spacer	Driver's Side Idler Pulley
	2	Socket Head Cap Bolt, M10 x 1.5 x 80	Alternator Bolts
	2	Flange Head Bolt, M8 x 1.25 x 20	Power Steering Pump Bolts
	2	Flange Head Bolt, M8 x 1.25 x 80	Power Steering Pump Bolts
	1	Flange Head Bolt, M10 x 1.5 x 45	Idler Pulley to Driver's Side Bracket
	1	Flange Head Bolt, M10 x 1.5 x 60	Driver's Side Bracket to Head (NOT used with Middle and Long belt alignments)
	3	Flange Head Bolt, M10 x 1.5 x 70	Driver's Side Bracket to Head (NOT used with Middle and Long belt alignments)

## Driver's Side Bracket Installation:



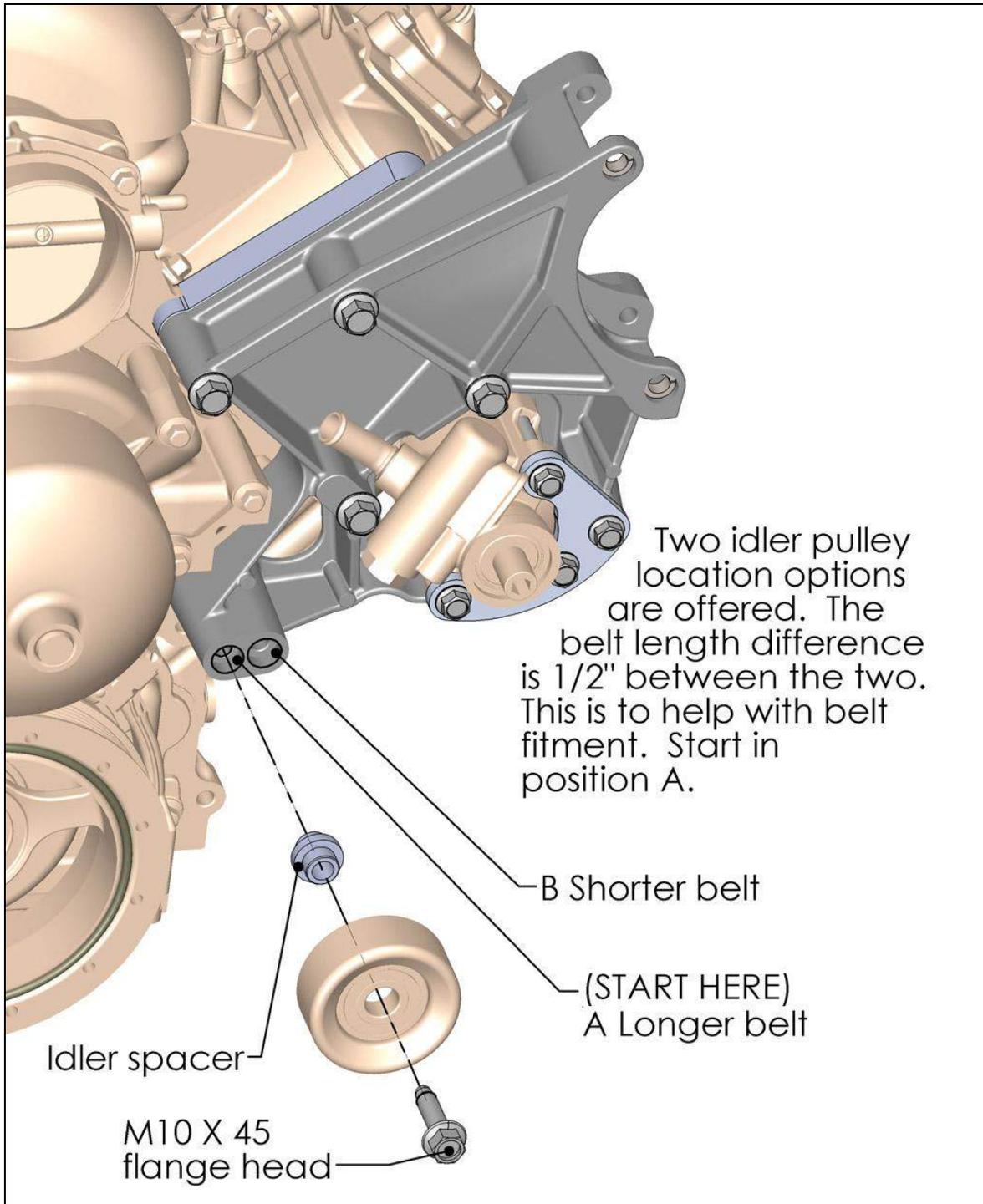
**NOTE:** Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

## Power Steering Pump Installation:



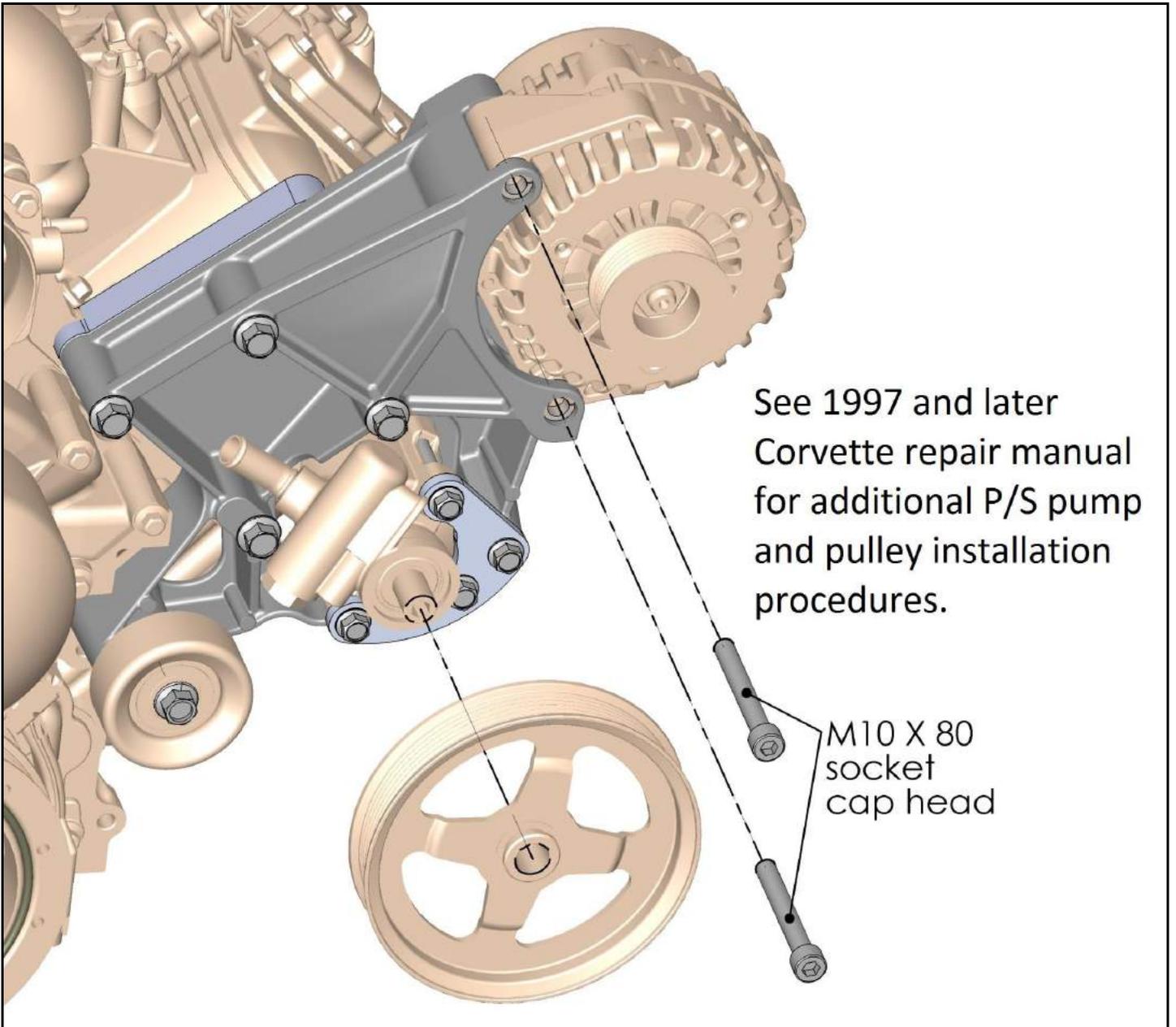
**NOTE:** Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

## Idler Pulley Installation (position options):



**NOTE:** Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

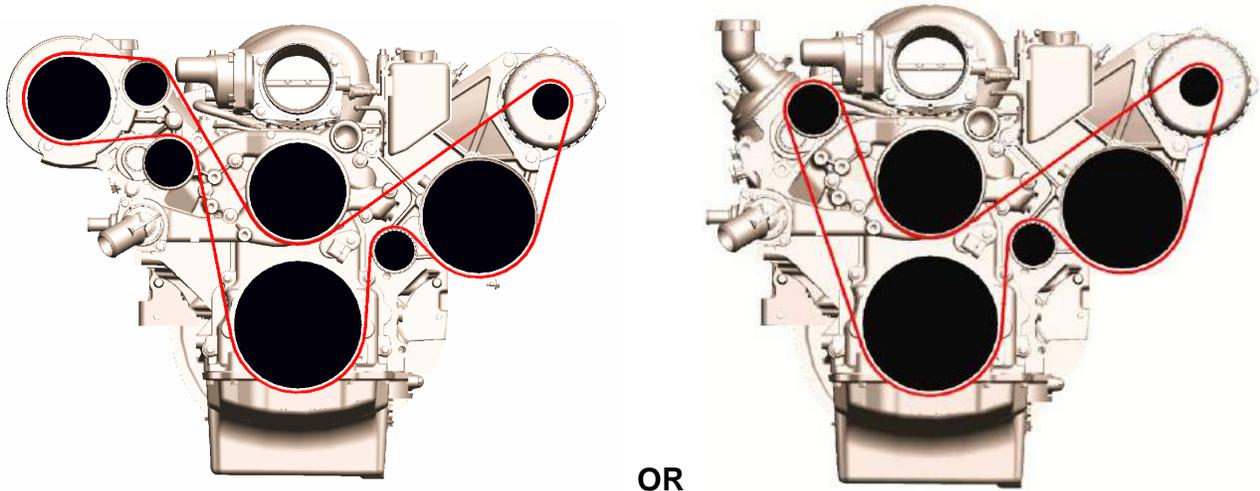
## P/S Pulley & Alternator Installation:



**NOTE:** Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

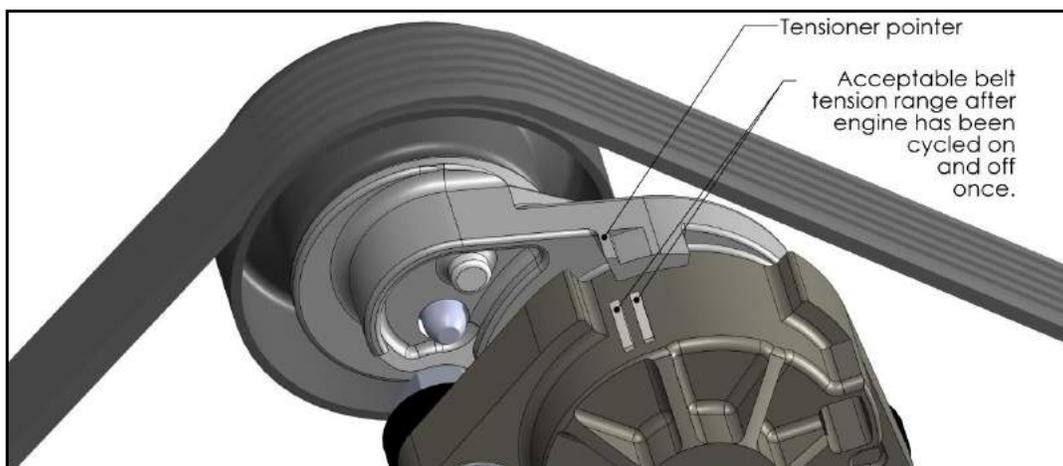
## Belt Routing & Length Calculation:

**HELPFUL HINT:** When installing the belt, route around all the pulleys except the water pump pulley. While fully rotating the tensioner arm, slip the belt on the smooth water pump pulley last.



**Both the bracket application and pulley diameters vary and will directly affect belt length. To acquire the measurement for the correct belt, perform the following:**

After all brackets and accessories are installed, route masking tape or string around the belt path. Leave the tensioner in the un-sprung position for this measurement. Mark or cut the tape/string to length and remove from the pulleys. Subtract 1 1/8" (28 mm) from the measured length to compensate for the un-sprung tensioner position. You will need to convert belt length to millimeters if measured in inches (inches X 25.4 = mm). Go to any auto parts store and ask for a 6PK0000 belt with the "0000" being the length in millimeters. For example, if you measured 2493 mm and then subtracted 28 mm, you would get 2465 mm, and the part number would be 6PK2465. Remember, if you miss on size, the driver's side idler can be moved to decrease the required belt length by 1/2".



# Warranty Information

## Holley Performance Products Limited Warranty

All Holley Performance Products Limited Warranties are extended to the original consumer only. This Limited Warranty is not assignable or otherwise transferable. There are no warranties that extend beyond those stated herein. Holley Performance Products offers no other warranties expressed or implied beyond this Limited Warranty.

In the event of an alleged defect in material or workmanship, Holley Performance Products' responsibility is strictly limited to repair or replace the defective product. Holley has no other obligation expressed or implied. Final warranty determination will be in the sole discretion of Holley Performance Products. Holley shall not be responsible for; (a) actual or alleged labor, transportation, or other incidental charges; or (b) actual or alleged consequential or other damages incurred by use of any product of Holley Performance Products.

To initiate the warranty process, the consumer must return the alleged defective product to the place of purchase with a dated receipt and completed applicable warranty claim tag. Warranty claims will be rejected if the date of purchase cannot be established by the consumer. Do not send products directly to Holley Performance Products. Holley Performance Products assumes no responsibility for products sent directly to Holley Performance Products.

This Limited Warranty sets forth specific legal rights. The consumer may have other rights as a result of variations in state laws or provincial laws. This Limited Warranty supersedes all prior warranty statements.

## HOLLEY/FLOWTECH/HOOKER/NOS/WEIAND – NEW PRODUCT

Holley Performance Products warrants its new Holley, Flowtech, Hooker, NOS, and Weiand products to be free from defects in material and workmanship for a period of 90 days from date of purchase.

Holley Performance Products Limited Warranty specifically does not apply to products, which have been (a) modified or altered in any way; (b) subjected to adverse conditions, such as misuse, neglect, accident, improper installation or adjustment, dirt or other contaminants, water, corrosion, or faulty repair; or (c) used in other than those applications recommended by Holley Performance Products. Holley Performance Products also does not warrant, and disclaims all liability for products used in racing activities and/or applications other than those specifically recommended in the current brand catalog.

Holley limits the warranty on Metallic Ceramic Coatings to be free from defects in material and workmanship for a period of 90 days from the date of purchase. This limited coating warranty does not apply to any products which have been subjected to adverse conditions, such as high heat encountered during engine break-in or if used during any racing activity.

## MARINE PRODUCTS

Holley Performance Products warrants its new marine products to be free from defects in material and workmanship for a period of 90 days from date of purchase. For the safety and protection of persons and property, all United States Coast Guard and other marine product safety installation and use requirements and recommendations must be carefully studied and applied. The above recommendations include, but are not limited to the recommendation that the installation, adjustment, and repair of Holley carburetors or other marine products must be performed only by a trained mechanic having adequate marine fuel system experience, and in strict compliance with the applicable Holley installation, maintenance, and other instructions. Failure to follow such requirements and recommendations will void this Holley Marine Limited Warranty, and Holley disclaims any responsibility and/or liability for accidents resulting from such failure.

Holley Performance Products Limited Warranty specifically does not apply to products, which have been (a) modified or altered in any way; (b) subjected to adverse conditions, such as misuse, neglect, accident, improper installation or adjustment, dirt or other contaminants, water, corrosion, or faulty repair; or (c) used in other than those applications recommended by Holley Performance Products. Holley Performance Products also does not warrant, and disclaims all liability for products used in racing activities and/or applications other than those specifically recommended in the current brand catalog.

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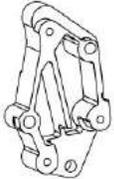
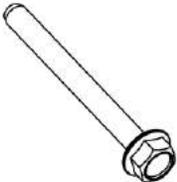
**199R10591**  
**Date: 8-27-12**



# Installation Kit for LS Accessory Drive Bracket Kits Part Number 21-2

Required for applications with **middle belt alignment\***

## Parts list

PICTURE	QTY	DESCRIPTION	APPLICATION
	1	Driver's Side Bracket Spacer	Between Bracket & Head
	1	Passenger's Side Bracket Spacer	Between Bracket & Head
	1	Tensioner Spacer	Between tensioner & water pump (Use with R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 60	Tensioner to Water Pump (Use with R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 65	Passenger's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 85	Driver's Side Bracket to Head
	3	Flange Head Bolt, M10 x 1.5 x 95	Driver's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 95	Passenger's Side Bracket to Head (Use with Sanden A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 110	Passenger's Side Bracket to Head (Use with R4 A/C compressor bracket only)

\*Some bolts and spacers may not be used for your application.

**199R10609**

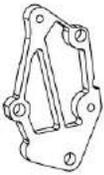
**Revision Date: 8-15-12**



## Installation Kit for LS Accessory Drive Bracket Kits Part Number 21-1

Required for applications with **standard belt alignment\***

### Parts list

PICTURE	QTY	DESCRIPTION	APPLICATION
	1	Passenger's Side Bracket Spacer	Between Bracket & Head
	1	Tensioner Spacer, 3.12mm thick	Between Tensioner & Passenger's Side Bracket (Use with Type 1 water pump & R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 35	Tensioner to Water Pump (Use with R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 45	Passenger's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 60	Driver's Side Bracket to Head
	3	Flange Head Bolt, M10 x 1.5 x 70	Driver's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 70	Passenger's Side Bracket to Head (Use with Sanden A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 90	Passenger's Side Bracket to Head (Use with R4 A/C compressor bracket only)

\* Some bolts and spacers may not be used for your application.

**199R10608**

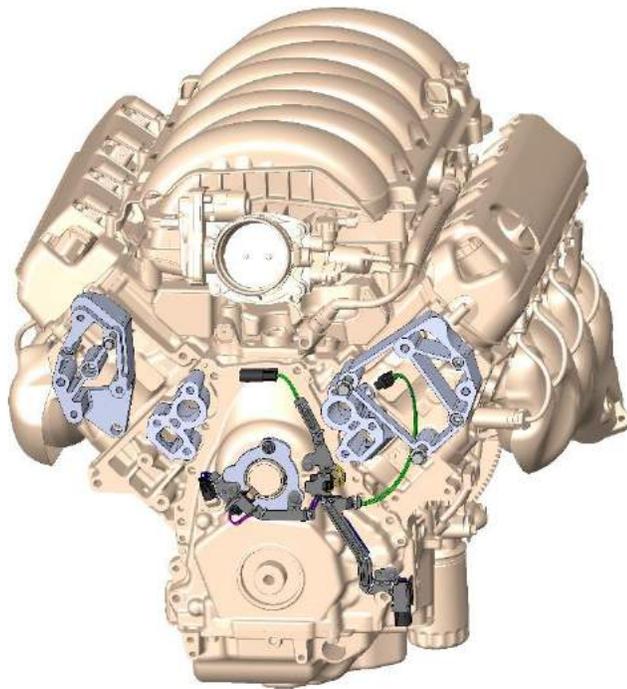
**Revision Date: 8-15-12**

# LT Assembly Instructions

*These instructions supersede bracket instructions.  
See bracket instructions for Fitment and Required Components and Final Assembly.*

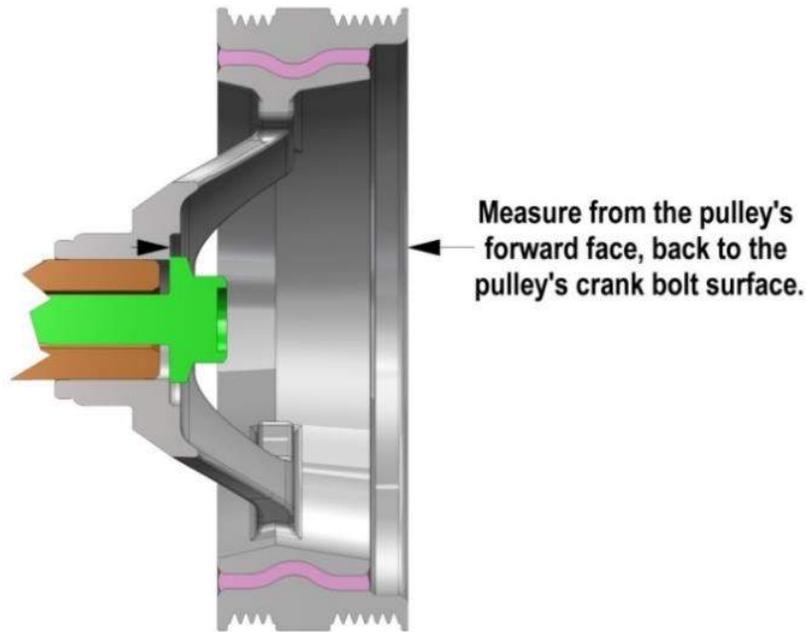


## Installation Kit for High Mount Accessory Drive Brackets on LT Applications Part Number 21-5



### Features:

- Mounts any of Holley's popular High Mount accessory drive brackets to LT engines
- Utilizes conventional LS center water pump (Holley P/N 22-100 or similar)
- No engine modification required - completely bolt-on.
- Hides temperature sensor and harness connector from sight.
- Works with LT Truck Harmonic Balancer (often already on donor engine)
- Cost effective and proven solution
- Utilizes conventional single sided belt.



**Overview of Parts Needed (but NOT included with 21-5 installation kit):**

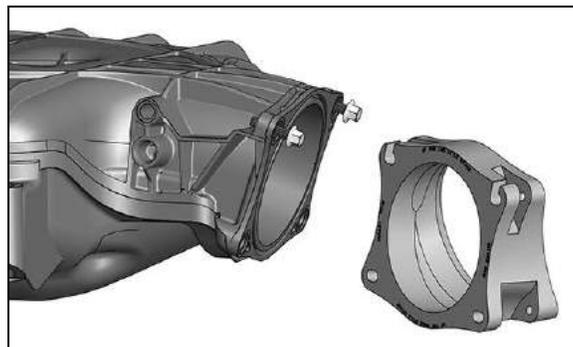
Belt Alignment Group	Crank Pulley	Crank Pulley (Reference Dimension)		LS Water Pump Gasket (2 required)*	LT Water Pump Gasket (2 required)	Water Pump (Type 1)	Throttle Body Angle Adapter (required for use with car style intakes)	Works with: Holley brackets
	Application / GM #	3.4"	86 MM	GM # / AC Delco #	GM #	Holley # / GM #	Holley #	Holley #
LT - Long	2015 Silverado / 12620312			12630223 / 251-663	12657430	22-100 / 19256263	717-15	20-131 THRU 20-135 20-136 THRU 20-143

\*LS gaskets typically supplied with LS water pump.

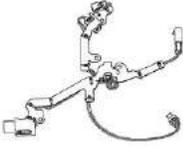
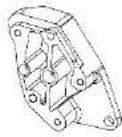
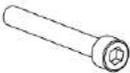
**NOTES:**

- 21-1, 21-2, or 21-3 are not required when using 21-5 on LT applications
- Holley brackets used with 20-5 work with LT VVT applications.
- If desired the OE mechanical vacuum pump can be utilized with this system.
- If your LT engine does not already have the above crank pulley, one will need to be installed for proper belt alignment. See engine service manual instructions for removal and installation of the crank pulley and pulley bolt.

**NOTE:** If using a car style intake, a 717-15 angle adapter is required to gain clearance to the water pump. If using a truck style intake the 717-15 is not required, but can be used inverted to improve throttle body angle for swap applications.



## Parts List:

PICTURE	QTY	DESCRIPTION	APPLICATION
	1	Harness Assembly	Timing Cover
	1	Bracket Driver's Side Spacer	Between Bracket & Head
	1	Bracket Passenger's Side Spacer	Between Bracket & Head
	1	Water Pump Driver's Side Spacer	Between Water Pump and Engine Block
	1	Water Pump Passenger's Side Spacer	Between Water Pump and Engine Block
	1	Clocking Ring	Cam Actuator
	1	Tensioner spacer	Between Tensioner & Water Pump (ONLY used with R4 A/C Compressor Brackets)
	2	Socket Head Cap Bolt, M10 X 1.5 X 50	Driver's Side Spacer to Head
			Passenger's Side Spacer to Head
	2	Socket Head Cap Bolt, M8 X 1.25 X 50	Driver's Side Spacer to Head
			Passenger's Side Spacer to Head
	6	Flange Head Bolt, M8 X 1.25 X 125	Water Pump to Block
	1	Flange Head Bolt, M8 X 1.25 X 110	Passenger's Side Bracket to Head (Sanden A/C Compressor Brackets Only)
	1	Flange Head Bolt, M8 X 1.25 X 130	Passenger's Side Bracket to Head (R4 A/C Compressor Brackets Only)
	2	Flange Head Bolt, M10 X 1.5 X 35	Passenger's Side Bracket to Spacer
			Tensioner to Water Pump
	1	Flange Head Bolt, M10 X 1.5 X 115	Alternator Bracket to Spacer (Top Left)
	1	Flange Head Bolt, M10 X 1.5 X 105	Alternator Bracket to Spacer (Bottom Left)
2	Flange Head Bolt, M10 X 1.5 X 70	Alternator Bracket to Spacer (Top and Bottom Right)	

## Disassembly

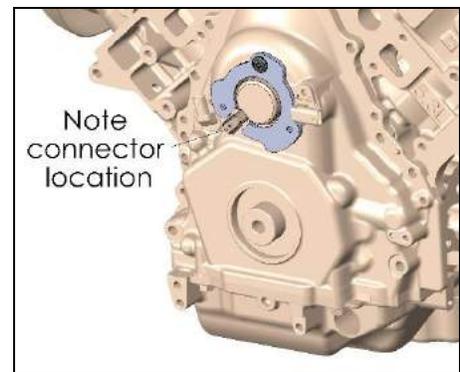
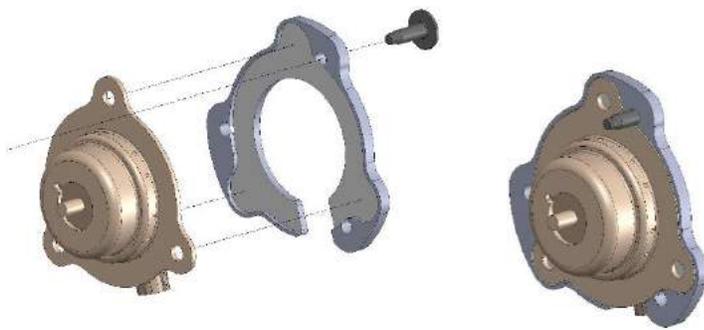
1. Disconnect the ground cable at the battery.
2. Remove the water pressure sensor from the original water pump. Save this sensor for use later.
3. Remove original accessories, water pump and brackets.
4. Remove original harness assembly and VVT actuator. Most connectors have a red redundant safety lock that must be slid to unlock. Then the retainer tab can be pressed and the connector removed. Retain all actuator and harness bolts for use in the assembly steps 5 and 6.

## Assembly

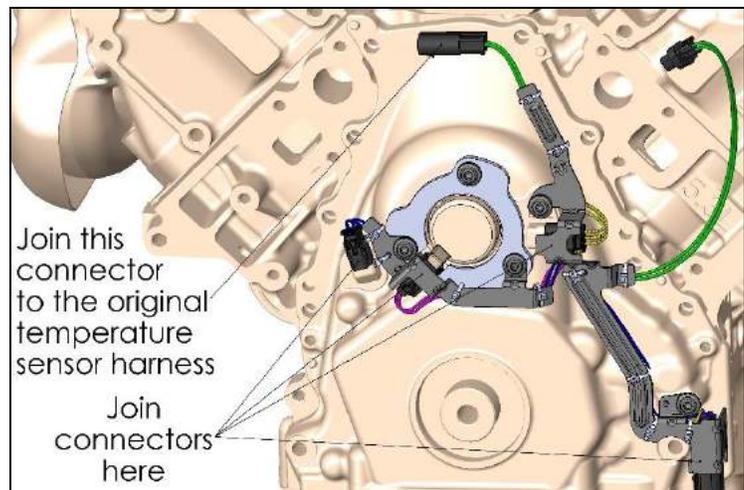
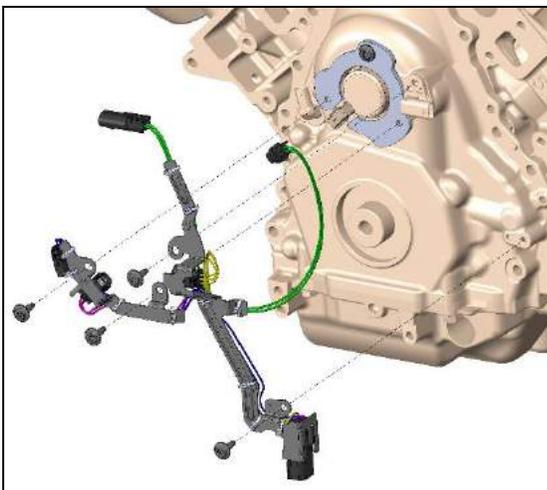
**NOTE:** Crank pulley and vacuum pump removed for instructional visibility only. Removal is not required for installation.

### Harness and clocking ring:

1. Install clocking ring and original actuator as shown with top bolt only.



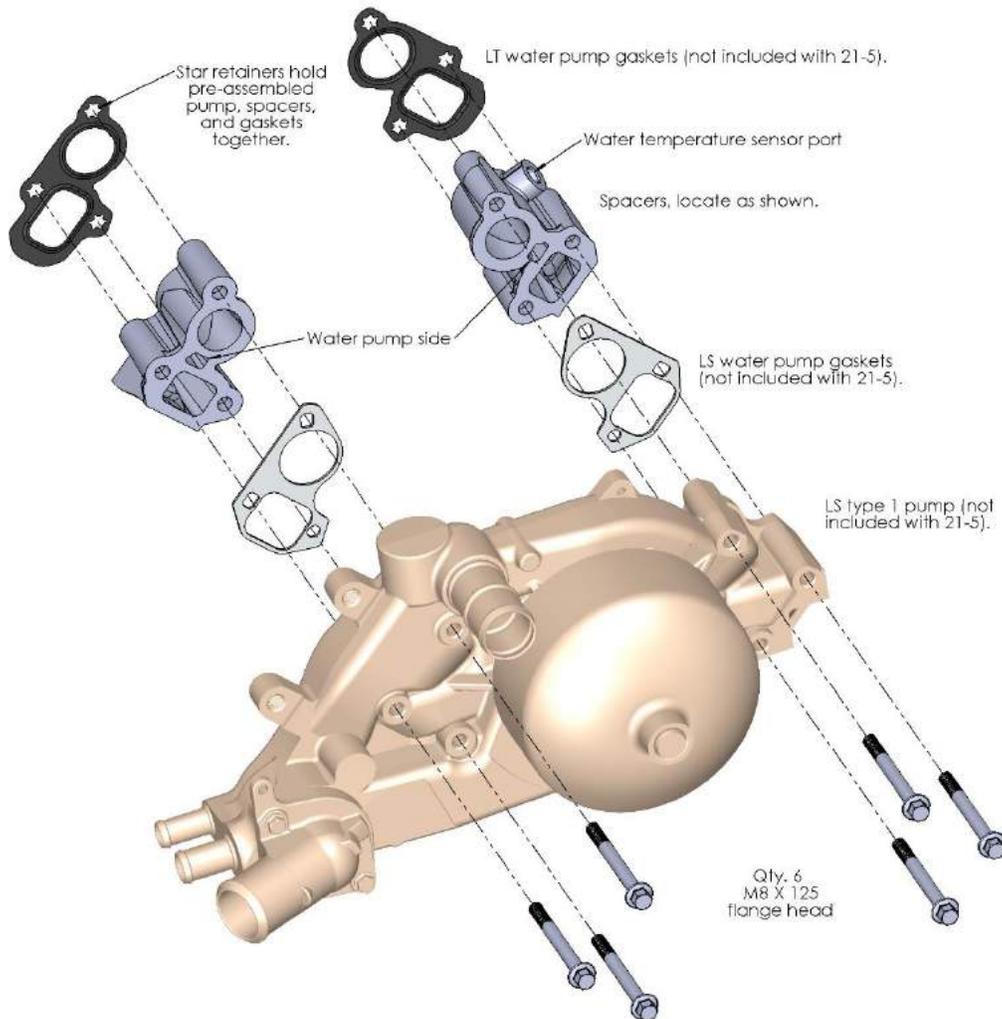
2. Install supplied harness assembly as shown. Make sure no wiring is pinched between engine and harness bracket. Reinstall the four harness bolts. Join the five connectors shown and engage red connector locks.



**NOTE:** Torque bolts M6 bolts to 11 Ft/lbs

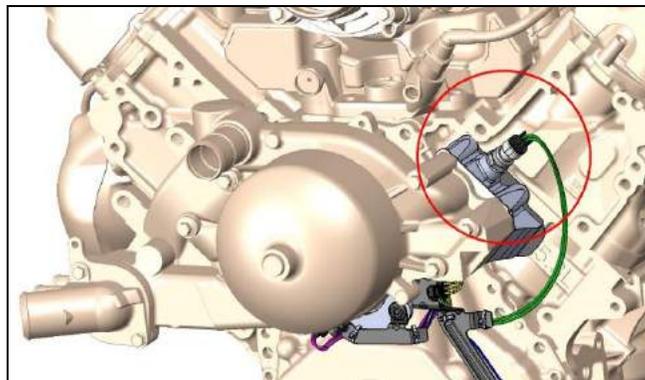
## Water pump:

1. Assemble the LS water pump>LS gasket>spacer>LT gasket to M8 bolts for each side. The LT gaskets will retain the assembly at the bolt threads. Before installing assembly to the engine, look into each of the four water passages and confirm all gaskets and spacers are aligned.



Torque M8 bolts to 18 ft./lbs.

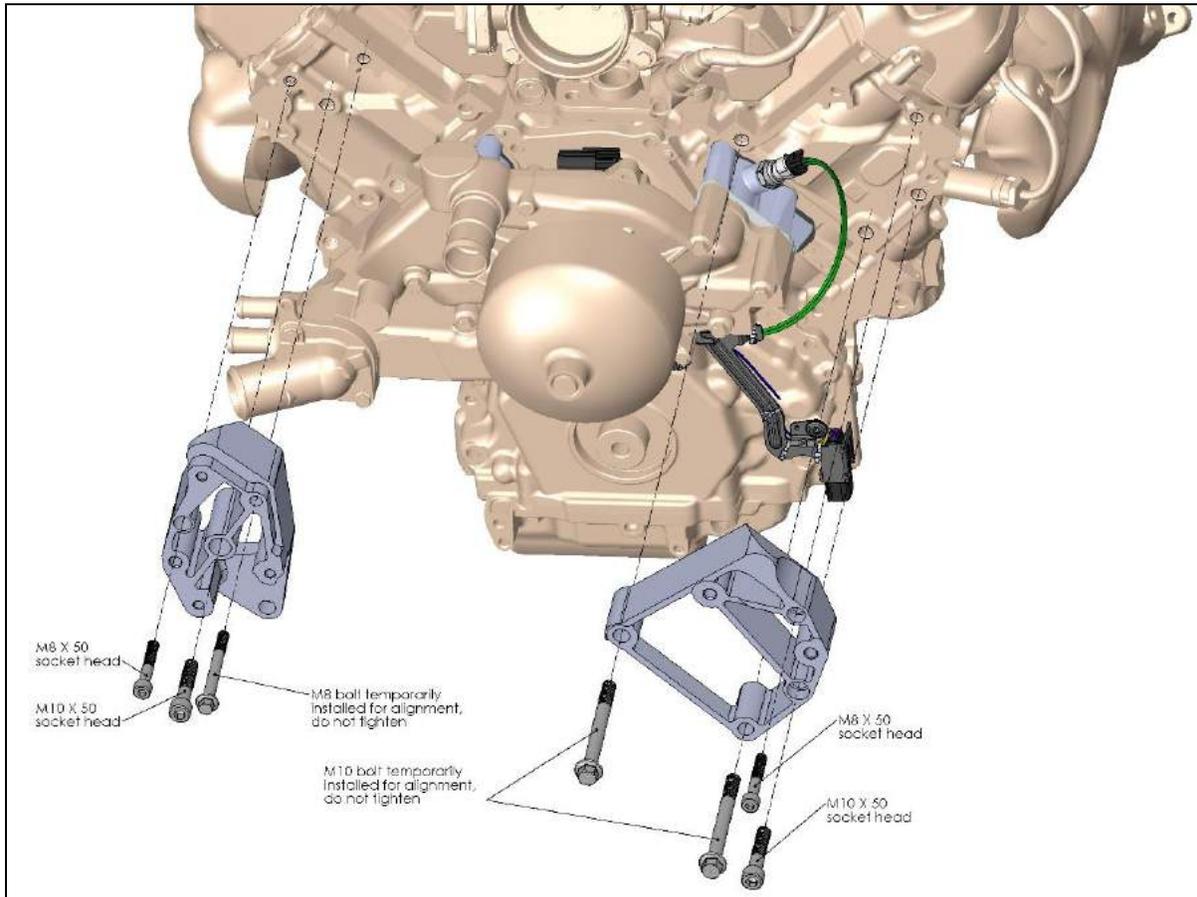
2. Install the water pump assembly to the engine.
3. Install the original water temperature sensor to the driver's side spacer.
4. Connect harness to the temperature sensor.



Torque temperature sensor to 15 ft/lb

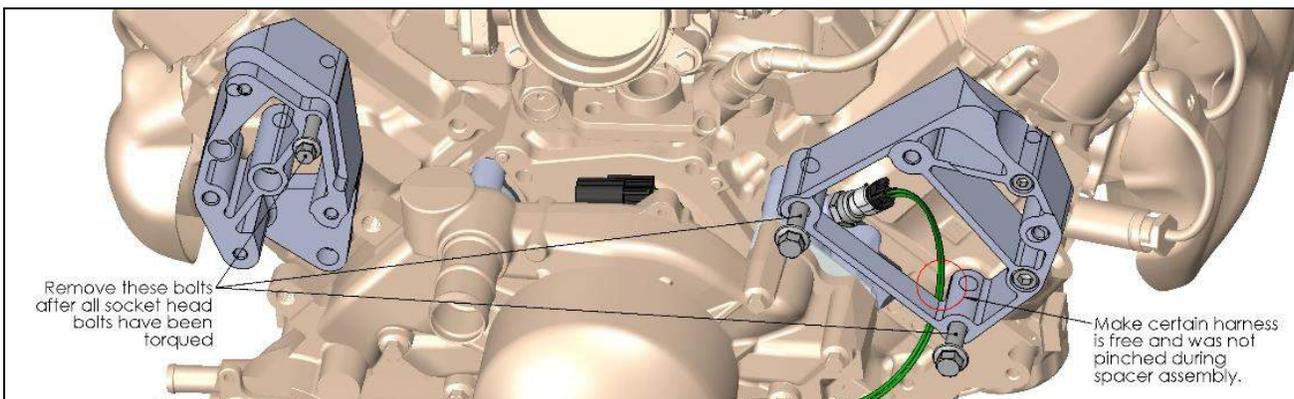
## Bracket spacers:

1. Loosely install the below shown bolts.
2. While holding each respective spacer approximately centered on the bolts, tighten the four socket head bolts only. Torque these four bolts at this time.

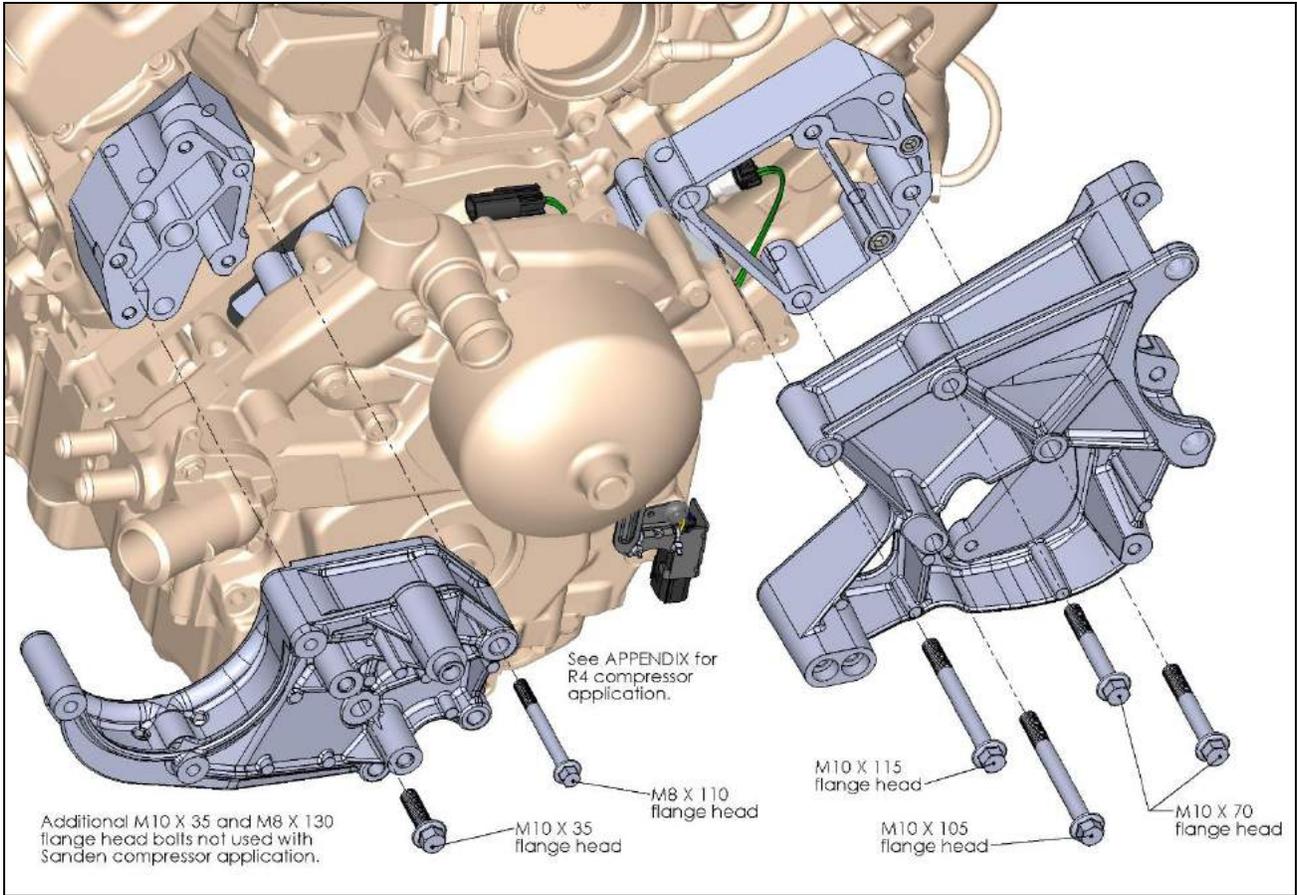


Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

3. Remove all three flange head bolts installed in step 11.



4. Install the accessory brackets per the instructions supplied with the brackets while substituting the below bolts supplied with the 21-5 installation kit. Sanden A/C compressor bracket shown.

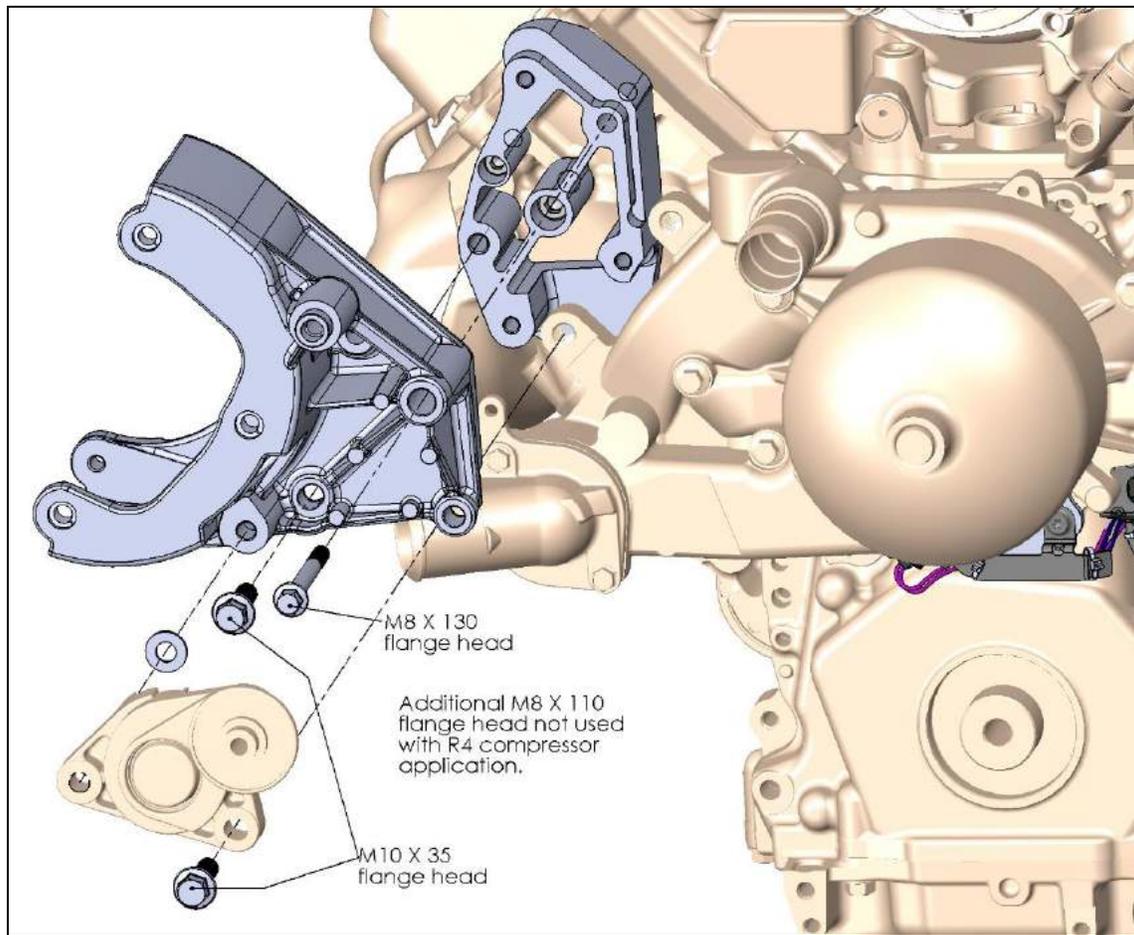


Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

5. Follow bracket supplied instructions from this point. All additional hardware is included with the bracket kit.

**APPENDIX:**

If installing an R4 compressor and bracket, additional step are described below.



Torque M8 bolts to 18 ft./lbs. and M10 bolts to 36 ft./lbs.

Follow bracket supplied instructions from this point. All additional hardware is included with the bracket kit.

**199R11201**

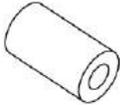
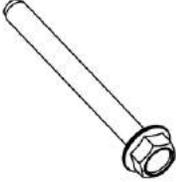
**Revision Date: 4-20-17**



## Installation Kit for LS Accessory Drive Bracket Kits Part Number 21-3

Required for applications with **long belt alignment\***

### Parts list

PICTURE	QTY	DESCRIPTION	APPLICATION
	1	Driver's Side Bracket Spacer	Between Bracket & Head
	1	Passenger's Side Bracket Spacer	Between Bracket & Head
	1	Tensioner Spacer	Between Tensioner to Water Pump (Use with Type 5 water pump & R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 75	Tensioner to Water Pump (Use with R4 A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 85	Passenger's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 100	Driver's Side Bracket to Head
	3	Flange Head Bolt, M10 x 1.5 x 115	Driver's Side Bracket to Head
	1	Flange Head Bolt, M10 x 1.5 x 115	Passenger's Side Bracket to Head (Use with Sanden A/C compressor bracket only)
	1	Flange Head Bolt, M10 x 1.5 x 130	Passenger's Side Bracket to Head (Use with R4 A/C compressor bracket only)

\* Some bolts and spacers may not be used for your application.

**199R10610**

**Revision Date: 8-15-12**