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KWIK PERFORMANCE K10700 LS Swap AC Bracket Kit



#### **Product Information**

## **Specifications**

• Product Name: K10700 A/C Bracket

• Compatible Engines: LS truck engines and LS3 Camaro engines

• Manufacturer: Kwik Performance, Inc.

#### Scan for installation video



#### Kit contents

- Mounting plates
- Spacer tubes
- Fasteners
- Tensioner

## Additional parts required:]

- Belt. See chart below and pictures on page 4
- Sanden AC "mini" compressor SD7B10, model 7176

#### **SPECIFICATION**

## Suggested belt length and Gates PN - K10291 AC bracket

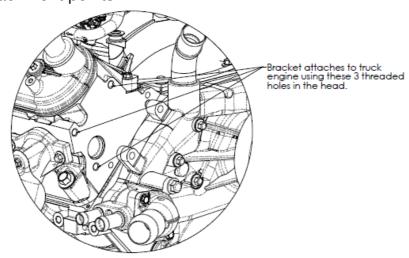
**Alternator (see** Factory GM truck Kwik Alt/PS bracket Kwik Alt/PS bracket Factory LS3 Camaro Kwik idler relocation diagram on page 3)

PS pump <b>103</b> " <b>K061025</b>	06 pump <b>88-1</b> / <b>8</b> " <b>K060875</b>	series pump <b>88-3/8</b> " <b>K</b> <b>060878</b>	PS pump	88-3/8" K060 878
103-7/8" K06	88-7/8" K060	89-1/2" K0608	94" K06093	89-1/8" K060
1033	882	88	5	885

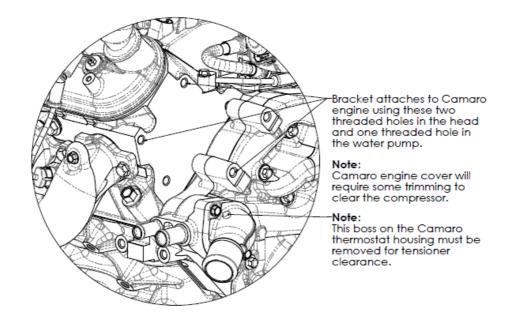
"Small" 105 amp truck alternator or PowerMaster "Large" 130 amp truck alternator

#### **INSTRUCTIONS FOR USE**

Truck engine attachment points

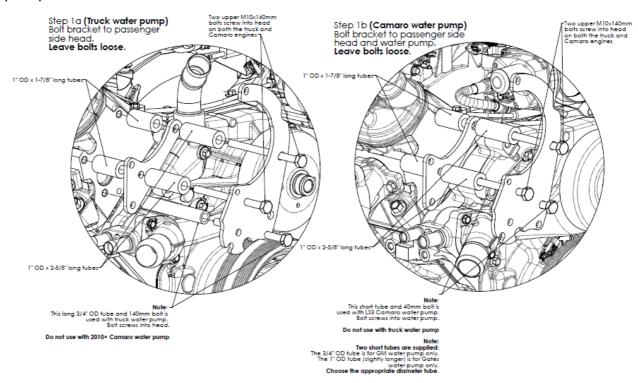


• Camaro engine attachment points

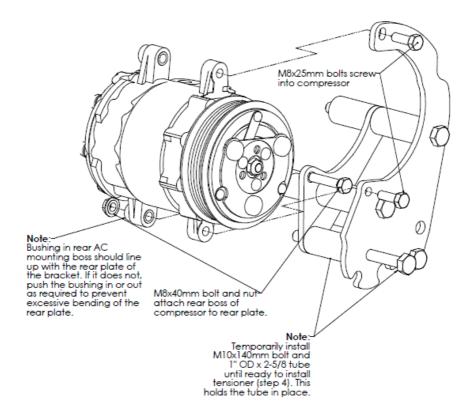


#### K10700 AC bracket instructions

- 1. Step 1a (Truck water pump) Bolt bracket to passenger side head. Leave bolts loose.
  - **Step 1b** (Camaro water pump) Bolt bracket to passenger side head and water pump. Leave bolts loose.

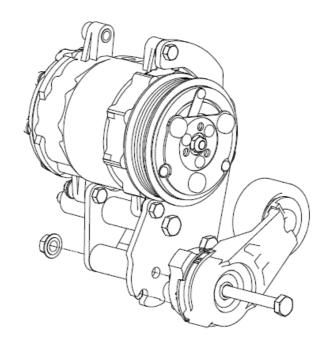


2. Attach Sanden SD7B10, model 7176 mini-compressor Do not use Sanden 508 style compressor.



# 3. Tighten bolts

- 1. Lift up on the compressor 1. to take the weight off the bolts while snugging the bracket and compressor in place.
- 2. Tighten the 2 upper head bolts.
- 3. Tighten either the third head bolt (truck engine) or the water pump bolt (Camaro engine).
- 4. Let go of the compressor and let it rest in the bracket.
- 5. Tighten the 2 front compressor bolts.
- 6. Tighten the rear compressor bolt.
- 7. Torque 10mm bolts to 37 ft-lbs.
- 8. Torque 8mm bolts to 15 ft-lbs.
- 4. Attach tensioner with M10x140mm bolt and 10mm nut. Tighten to 37 ft-lbs.



#### 5. Install belt

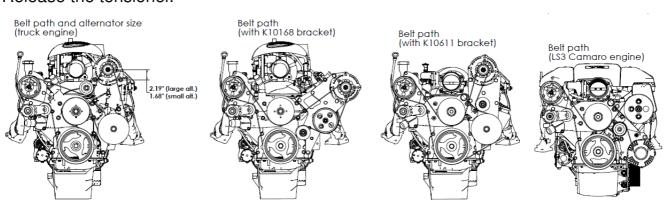
See page 1 for belt length recommendations

#### Note:

For best performance and longest life, the belt lengths suggested by Kwik Performance are the shortest belt that can be reasonably installed.

### We recommend the following procedure:

- 1. When installing the serpentine belt, place the belt around all pulleys as shown in the diagrams
- 2. Check to make sure that the belt is seated all the way in the grooves of each grooved pulley.
- 3. Retract the tensioner all the way and slip the belt onto the idler pulley or water pump pulley.
- 4. Release the tensioner.



## **Frequently Asked Questions**

What additional parts are required for installation?

Additional parts required include a suitable belt, Sanden AC mini compressor SD7B10, model 7176, and an alternator based on the engine type.

How should I tighten the bolts during installation?

Follow the specified order for tightening bolts to ensure proper installation. Remember to torque the bolts to the recommended values for secure fitting.

# **Documents / Resources**



KWIK PERFORMANCE K10700 LS Swap AC Bracket Kit [pdf] Installation

Guide

K10700, K10700 LS Swap AC Bracket Kit, LS Swap AC Bracket Kit, AC B racket Kit, Bracket Kit

#### References

- User Manual
- KWIK

**PERFORMANCE** 

◆ AC Bracket Kit, Bracket Kit, K10700, K10700 LS Swap AC Bracket Kit, KWIK PERFORMANCE, LS Swap AC Bracket Kit

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