



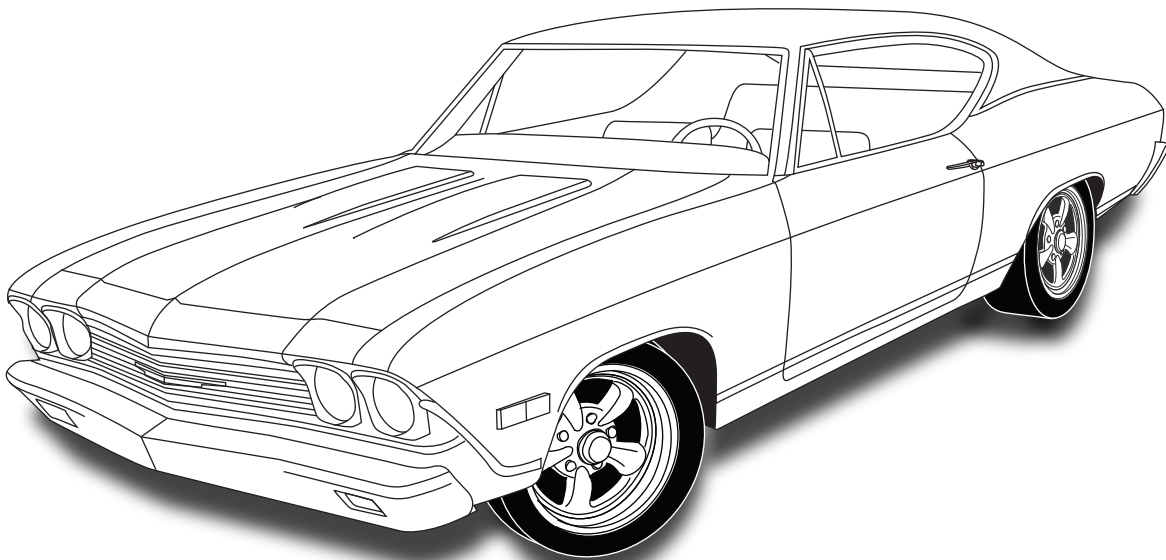
an ISO 9001:2008 Registered Company

# **1968 CHEVELLE**

w & wo A/C

CONDENSER KIT w/ DRIER

**021167**





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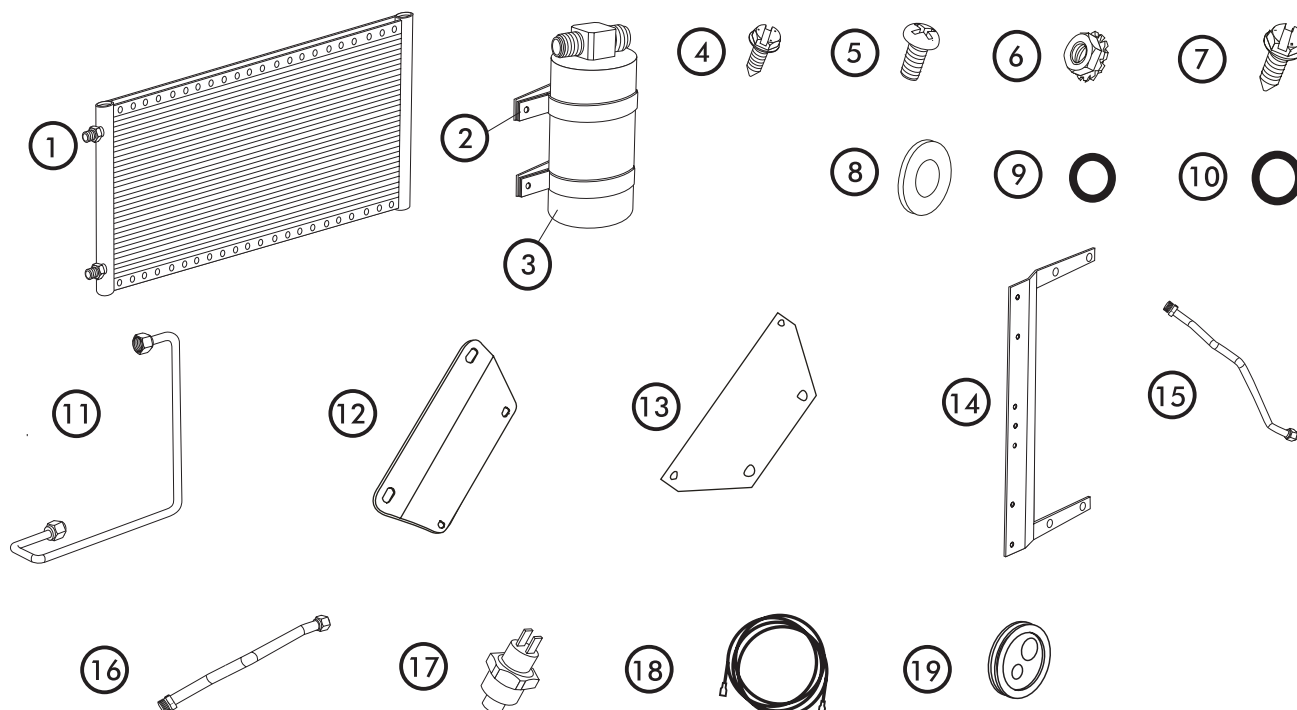
# 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

## 1968 CHEVELLE w & wo A/C CONDENSER KIT PACKING LIST

CONDENSER KIT  
021167

No.	QTY.	PART No.	DESCRIPTION
1.	1	03767-VUC	14" X 24" PARALLEL FLOW COND.
2.	2	07113-VUB	DRIER CLAMP
3.	1	07321-VUC	DRIER
4.	2	18247-VUB	#10 X 1/2 SHEETMETAL SCREW
5.	8	18249-VUB	10/24" X 3/8" PAN HEAD
6.	8	18260-VUB	10/24" NUT w/STAR WASHER
7.	1	18266-VUB	#14 x 3/4 SHEET METAL SCREW
8.	1	18611-VUB	5/16" FLAT WASHER
9.	3	33857-VUF	#6 O-RING
10.	1	33858-VUF	#8 O-RING
11.	1	35368-VCG	#6 DRIER/CONDENSER HARDLINE
12.	1	644074	68-78 CAMARO/CHEVELLE COND. BRKT. TOP
13.	1	644071-FCB	68-73 CAMARO/CHEVELLE COND. BRKT. BTM
14.	1	65998-VUB	UNIVERSAL DRIER BRKT. 14-3/4"
15.	1	091175	68-69 CHEVELLE #6 DRIER/CORE HARDLINE
16.	1	091177	68-69 CHEVELLE PS #8 COND/COMP HARDLINE
17.	1	11079-VUS	MALE BINARY SWITCH
18.	1	23135-VUW	COMPRESSOR LEAD
19.	1	33134-VUI	3/8 & 1/2 2-HOLE GROMMET

**\*\* BEFORE BEGINNING INSTALLATION, OPEN ALL PACKAGES AND CHECK CONTENTS OF SHIPMENT. PLEASE REPORT ANY SHORTAGES DIRECTLY TO VINTAGE AIR WITHIN 15 DAYS. AFTER 15 DAYS, VINTAGE AIR WILL NOT BE RESPONSIBLE FOR MISSING OR DAMAGED ITEMS.**



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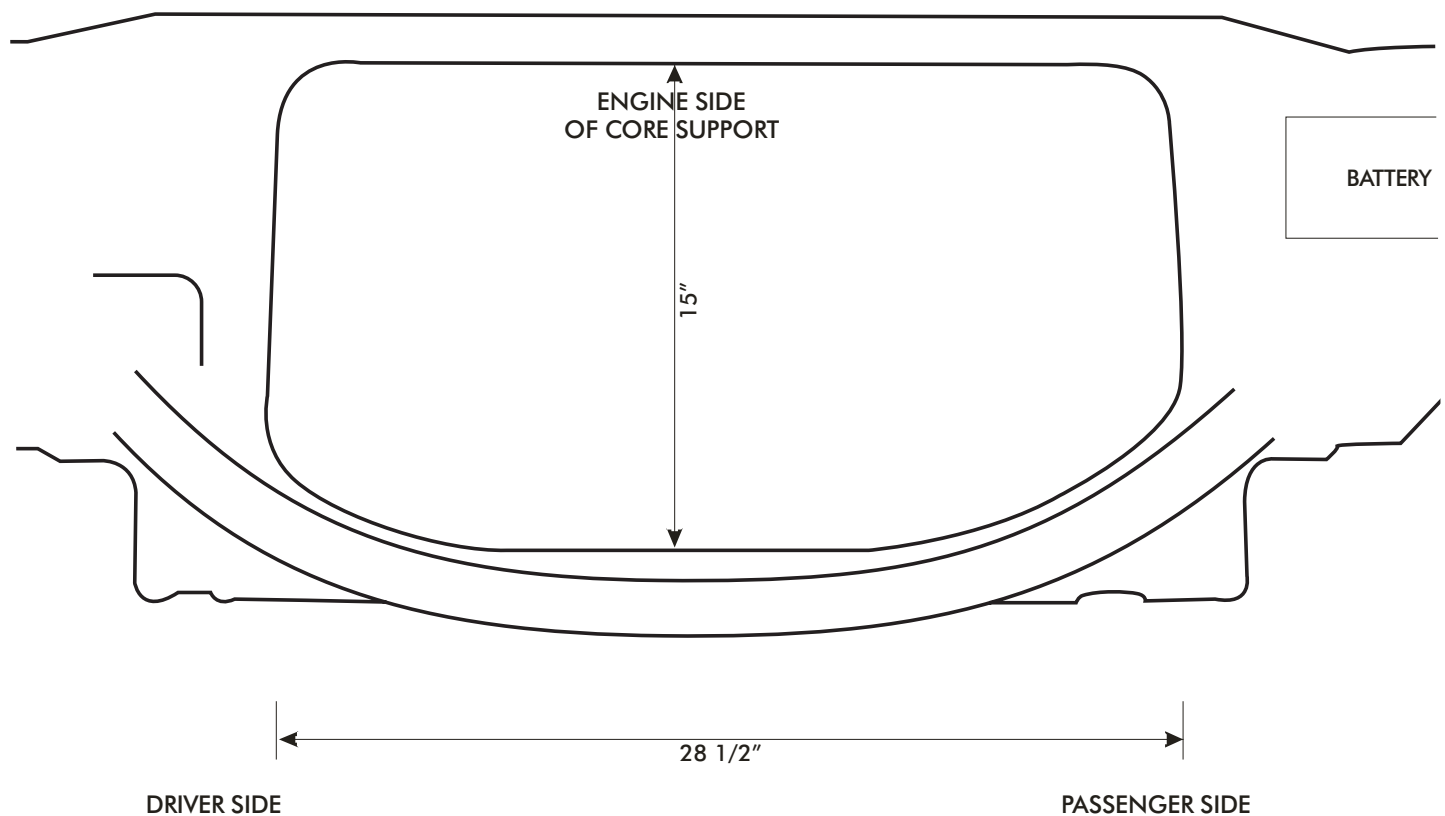


**1968 CHEVELLE** W & WO A/C CONDENSER W/ DRIER

## 1968 CHEVELLE

### IMPORTANT NOTICE-PLEASE READ

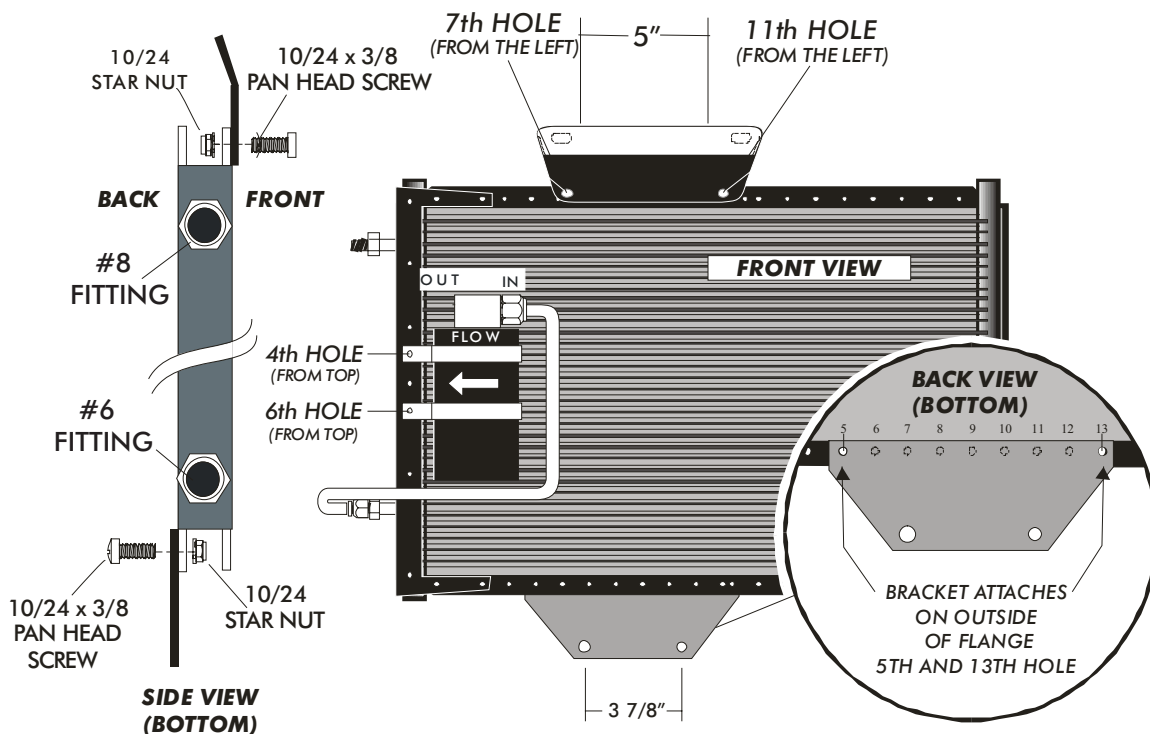
THIS KIT WAS DEVELOPED BASED ON THE MEASUREMENTS BELOW, WHICH WERE TAKEN FROM A 1968 CHEVELLE w/ FACTORY AIR CORE SUPPORT.





## 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

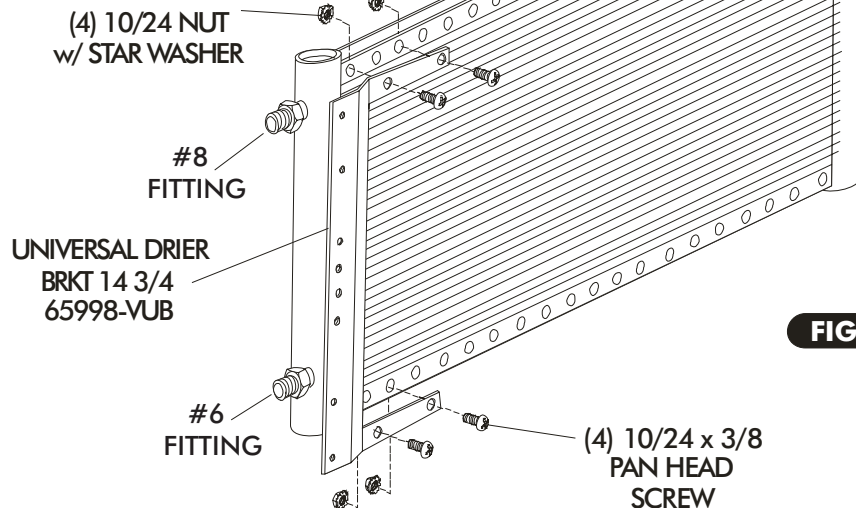
### CONDENSER BRACKET INSTALLATION



#### ON A WORKBENCH, ASSEMBLE CONDENSER AS FOLLOWS:

- ☐ INSTALL DRIER MOUNTING BRACKET ONTO CONDENSER USING (4) 10/24 x 3/8 PAN HEAD SCREWS AND (4) 10/24 NUTS WITH STAR WASHERS. SEE FIGURE 1 BELOW.

**NOTE: BRACKETS MOUNT THROUGH THE FIRST AND THIRD HOLES IN THE CONDENSER.**



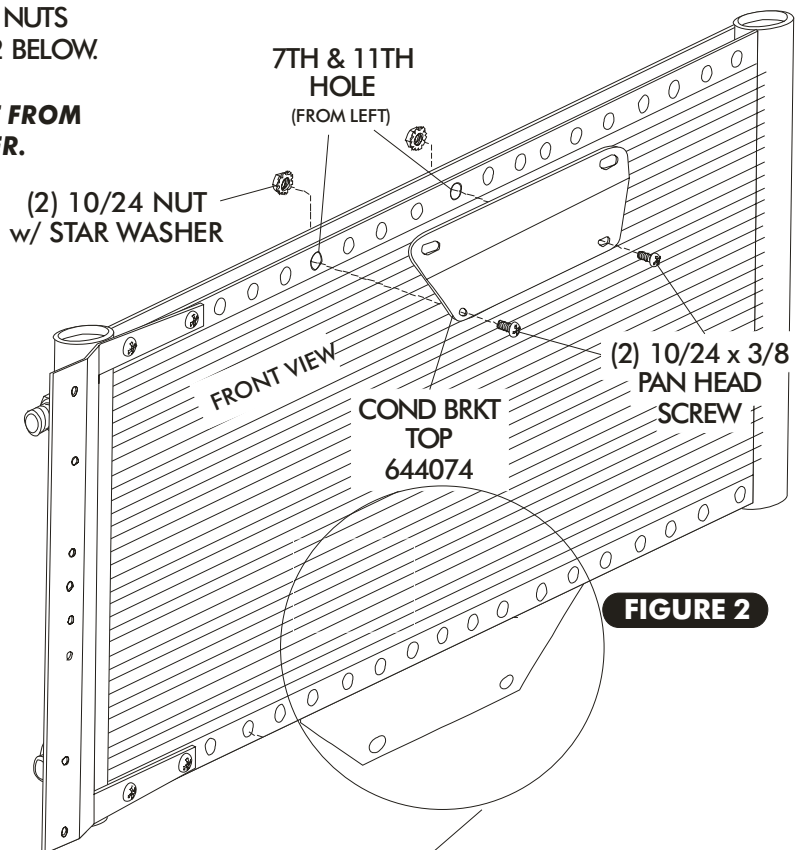
**FIGURE 1**



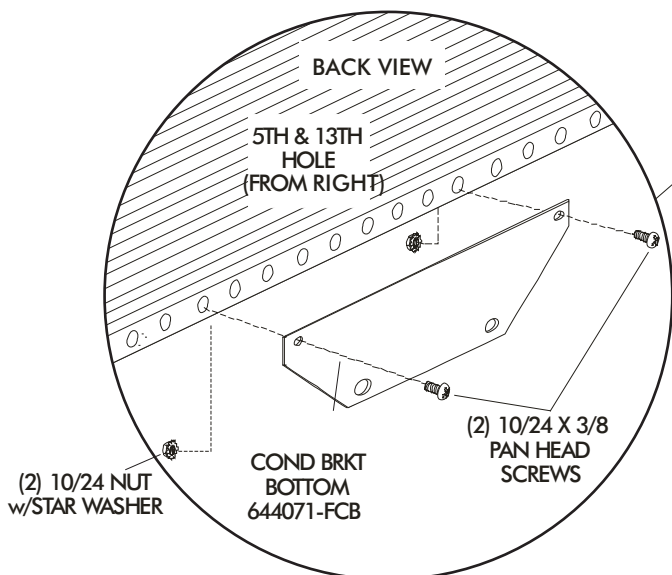
## MOUNTING BRACKET INSTALLATION

- INSTALL TOP MOUNTING BRACKET ON TO CONDENSER USING (2) 10/24 X 3/8 PAN HEAD SCREWS AND (2) 10/24 NUTS WITH STAR WASHERS. SEE FIGURE 2 BELOW.

**NOTE: BRACKET MOUNTS THROUGH THE 7TH & 11TH HOLE FROM THE LEFT SIDE OF THE CONDENSER.**



**FIGURE 2**



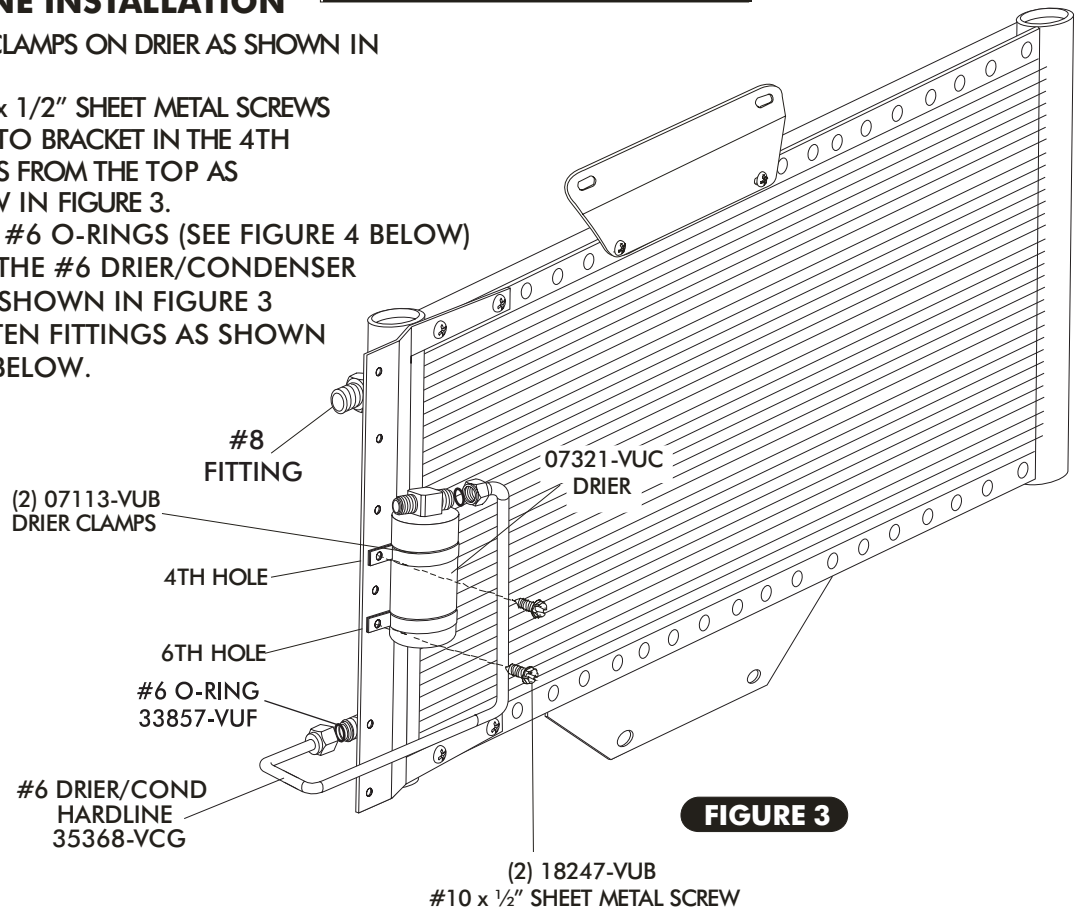
- INSTALL BOTTOM MOUNTING BRACKET ON TO CONDENSER USING (2) 10/24 X 3/8 PAN HEAD SCREWS AND (2) 10/24 NUTS WITH STAR WASHERS. SEE FIGURE 2.
- NOTE: BRACKET MOUNTS THROUGH THE 5TH & 13TH HOLE FROM THE RIGHT SIDE OF THE CONDENSER. (BACK VIEW)**



## 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

### DRIER/HARDLINE INSTALLATION

- ☐ INSTALL DRIER CLAMPS ON DRIER AS SHOWN IN FIGURE 3.
- ☐ USING (2) #10 x 1/2" SHEET METAL SCREWS SECURE DRIER TO BRACKET IN THE 4TH AND 6TH HOLES FROM THE TOP AS SHOWN BELOW IN FIGURE 3.
- ☐ LUBRICATE (2) #6 O-RINGS (SEE FIGURE 4 BELOW) AND INSTALL THE #6 DRIER/CONDENSER HARDLINE AS SHOWN IN FIGURE 3 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4, BELOW.



**FIGURE 3**

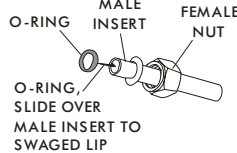
**FOR A PROPER SEAL OF FITTINGS:**  
INSTALL SUPPLIED O-RINGS AS SHOWN AND LUBRICATE WITH SUPPLIED OIL.



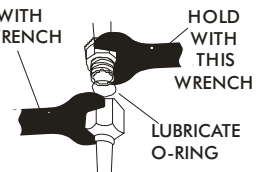
#6 O-RING



#8 O-RING



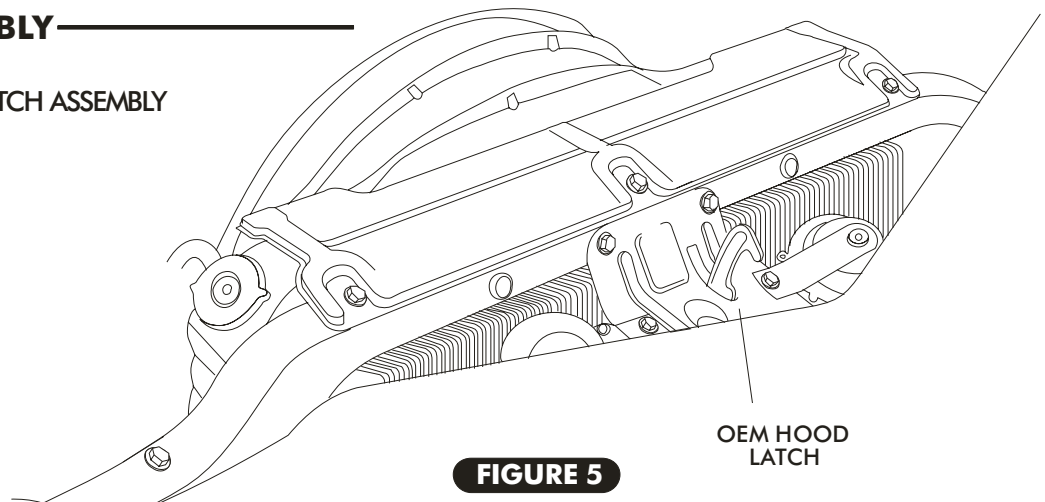
TWIST WITH THIS WRENCH



**FIGURE 4**

### HOOD LATCH ASSEMBLY

- ☐ REMOVE OEM HOOD LATCH ASSEMBLY SEE FIGURE 5 BELOW.



**FIGURE 5**

OEM HOOD LATCH





## RADIATOR REMOVAL

- ☐ DRAIN RADIATOR REMOVE UPPER AND LOWER RADIATOR HOSES AND REMOVE RADIATOR.

## CONDENSER INSTALLATION

- ☐ INSTALL CONDENSER AS SHOWN BELOW, LOWER CONDENSER WITH DRIER FROM THE BACK SIDE OF THE CORE SUPPORT (ENGINE COMPARTMENT SIDE). SEE FIGURE 6 BELOW.

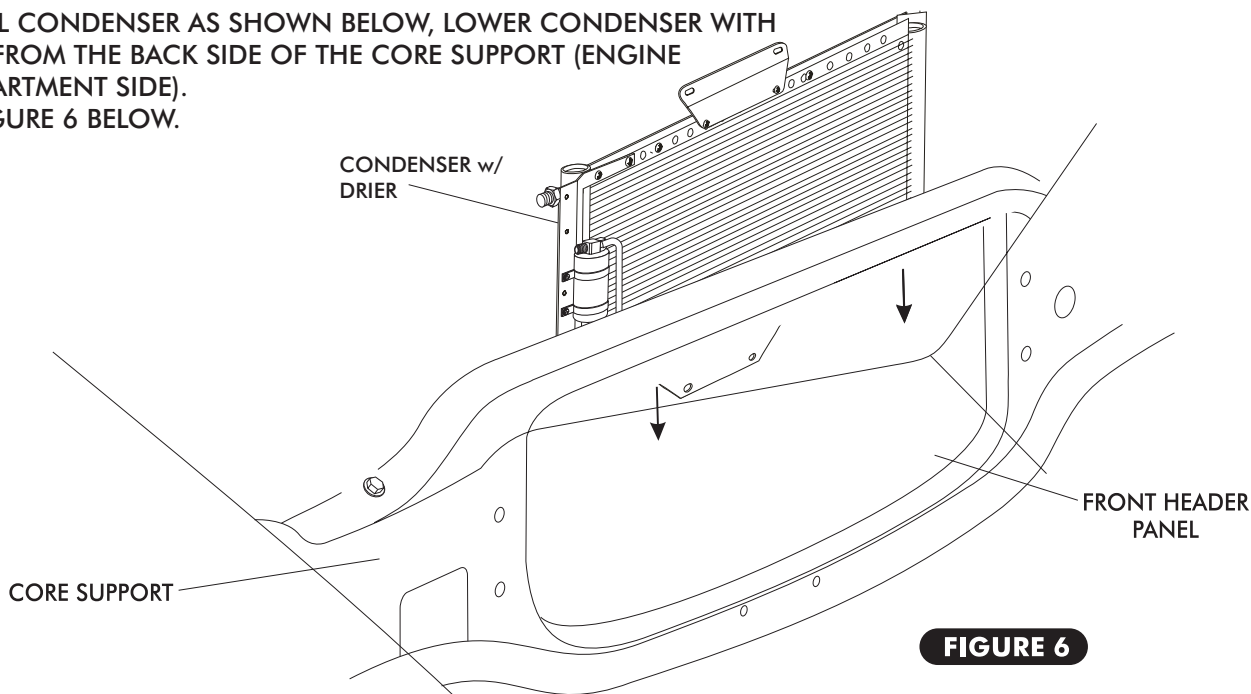


FIGURE 6

- ☐ **NOTE:** THE TOP MOUNTING BRACKET GOES ON THE FRONT SIDE OF THE CORE SUPPORT.
- ☐ SECURE THE BOTTOM PASSENGER SIDE OF THE CONDENSER TO THE CORE SUPPORT USING OEM BOLT.
- ☐ USING DRIVER SIDE MOUNTING HOLE AS A GUIDE, DRILL 3/16" HOLE ON CORE SUPPORT. SECURE CONDENSER TO CORE SUPPORT USING #14 X 3/4 SHEET METAL SCREW W/FLAT WASHERS. SEE FIGURE 7, BELOW.

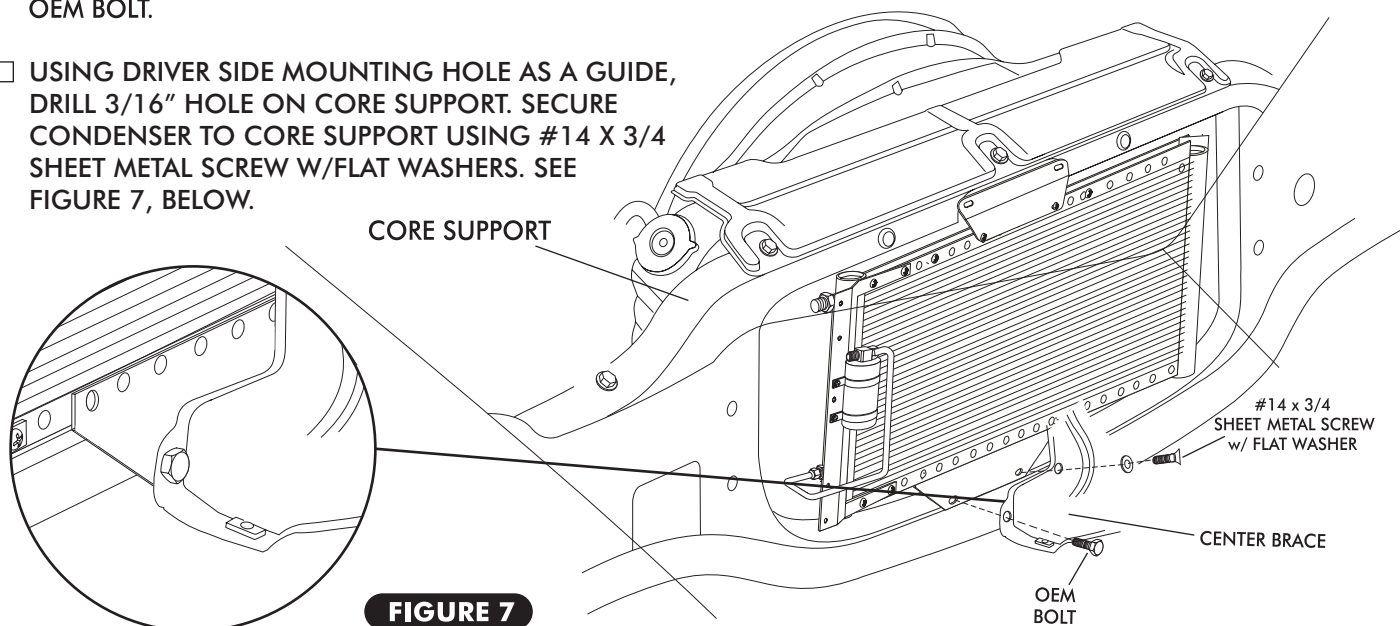


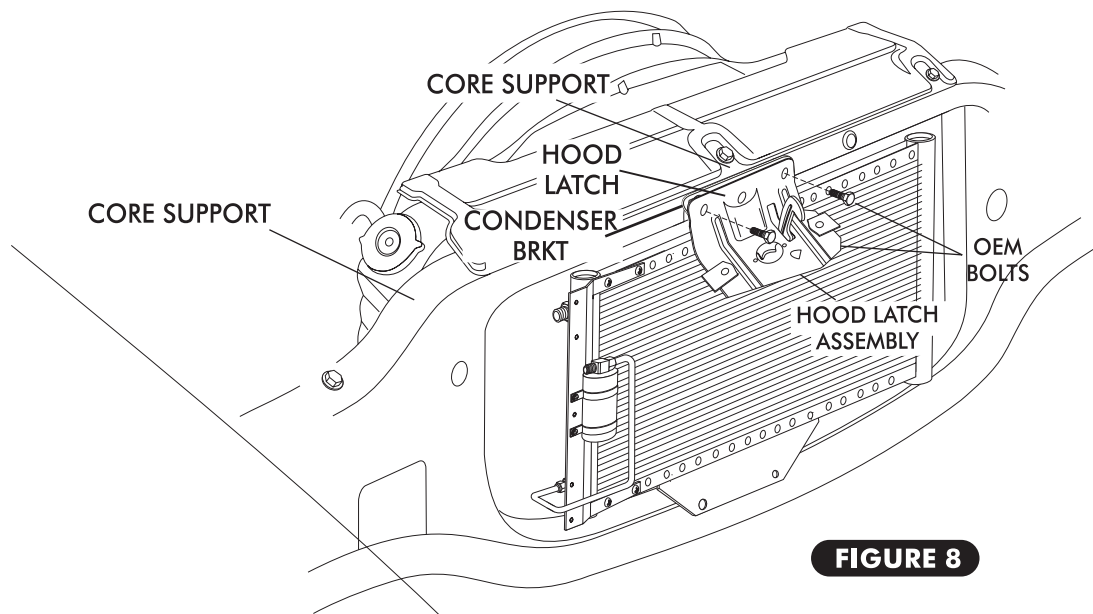
FIGURE 7





## CONDENSER INSTALLATION CONT.

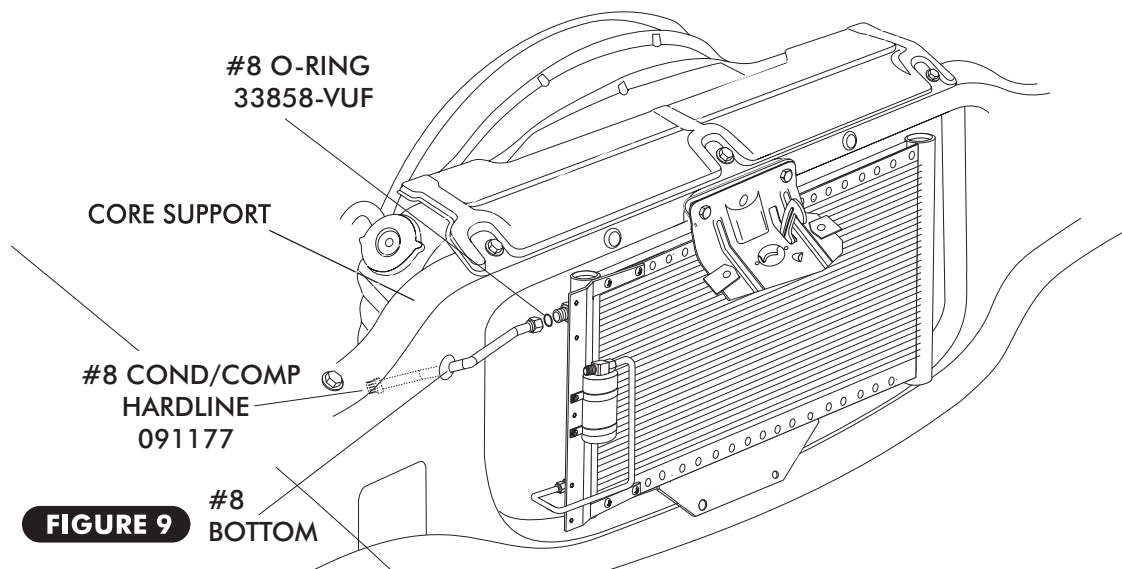
- ☐ USING OEM BOLTS RE-INSTALL HOOD LATCH ASSEMBLY, INSTALL OEM BOLTS THROUGH THE CONDENSER BRACKET, HOOD LATCH ASSEMBLY, AND THROUGH THE CORE SUPPORT. SEE FIGURE 8 BELOW.
- ☐ **NOTE: SEE CORE SUPPORT MODIFICATION INSTRUCTIONS ON PAGE 11.**



**FIGURE 8**

## HARDLINE INSTALLATION

- ☐ LUBRICATE A #8 O-RING (SEE FIGURE 4, PAGE 7) AND INSTALL THE #8 COND/COMP HARDLINE AS SHOWN IN FIGURE 9 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4, PAGE 7.



**FIGURE 9**

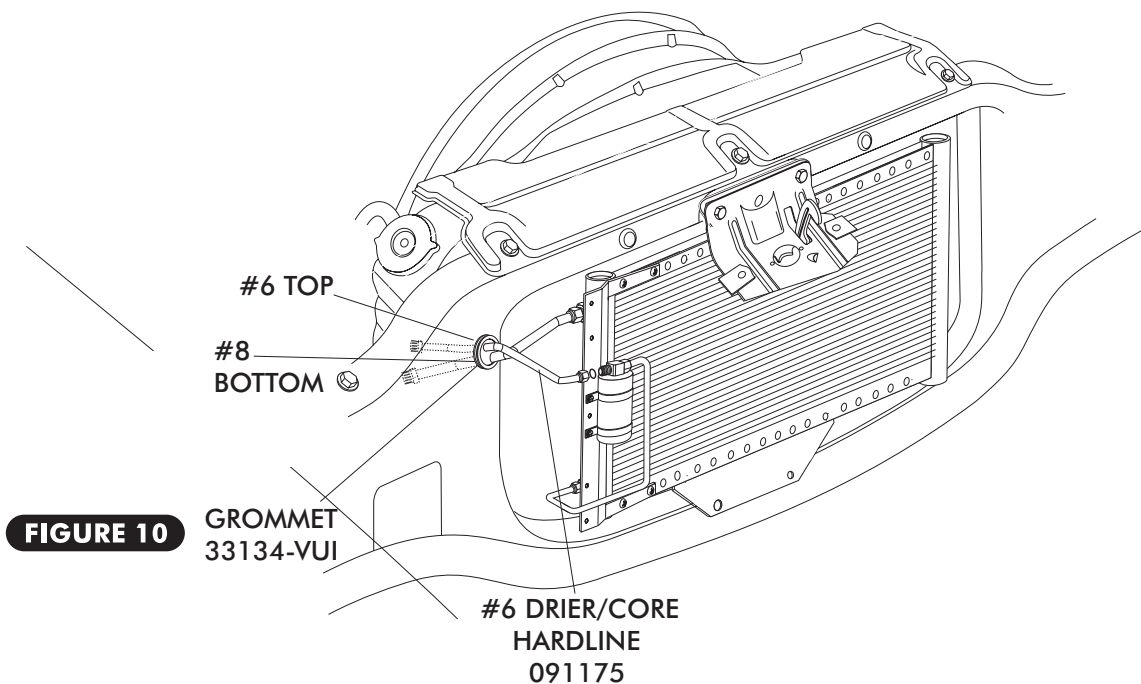
#8  
BOTTOM



## 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

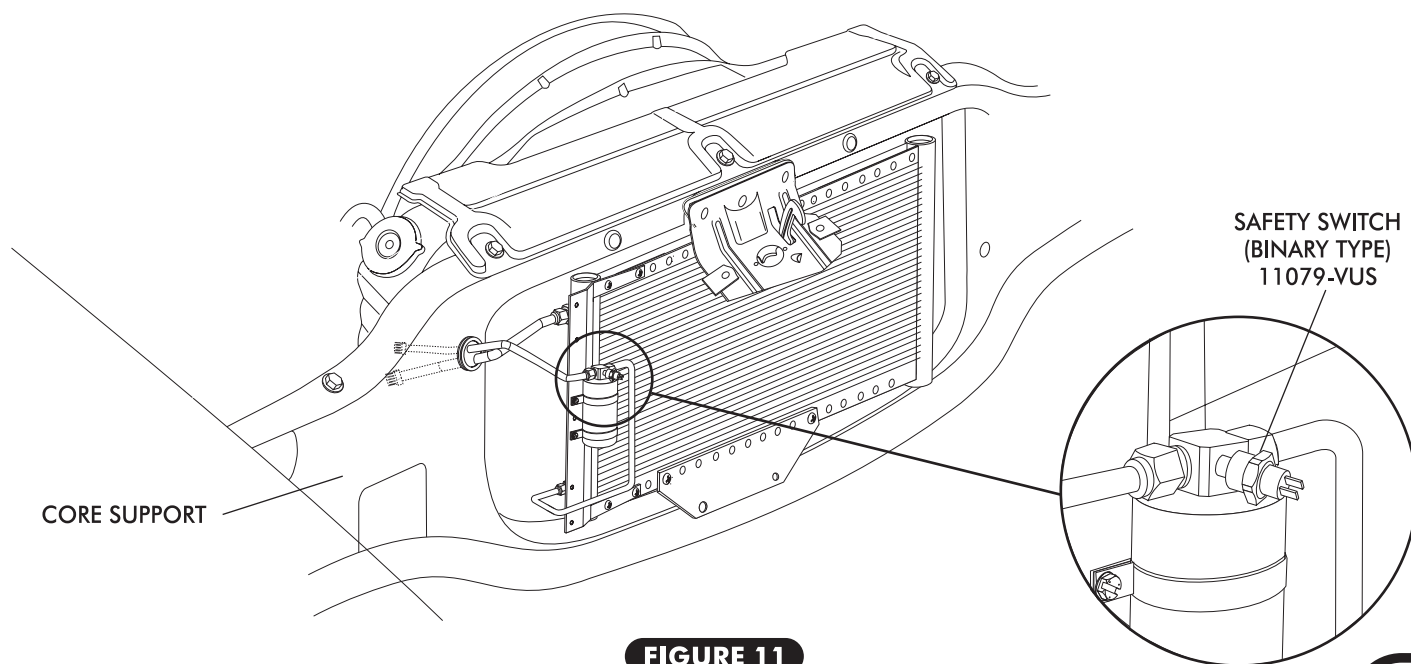
### HARD LINE INSTALLATION CONT.

- ☐ LUBRICATE #6 O-RING (SEE FIGURE 4, PAGE 7) AND INSTALL THE #6 DRIER/CORE HARDLINE AS SHOWN IN FIGURE 10 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4, PAGE 7.
- ☐ INSTALL GROMMET. SEE FIGURE 10.



### SAFETY SWITCH INSTALLATION

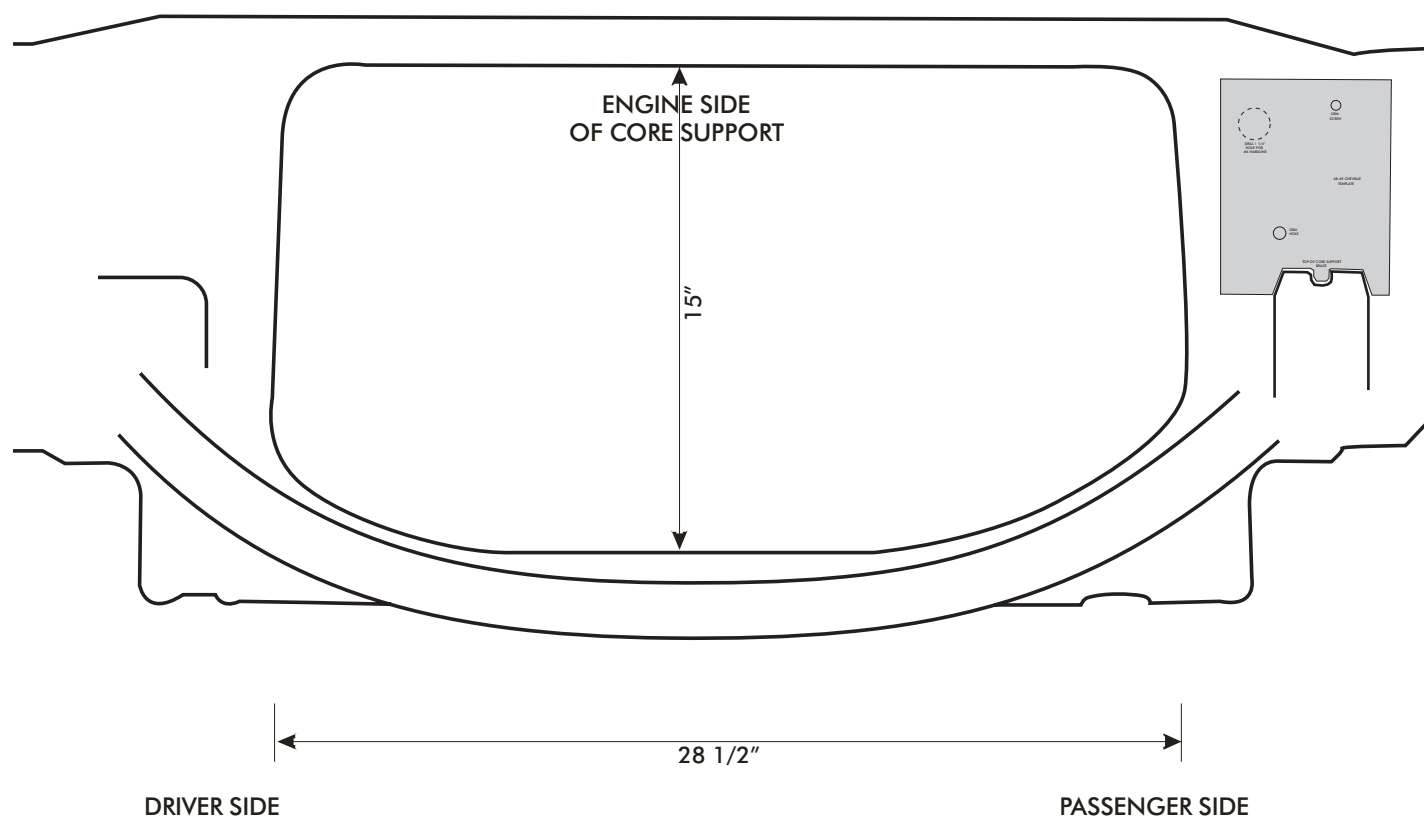
- ☐ INSTALL BINARY SWITCH ON DRIER AS SHOWN IN FIGURE 11 BELOW.





## CORE SUPPORT MODIFICATION

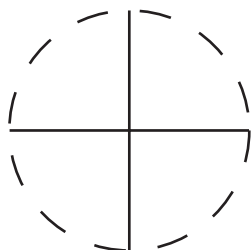
- ☐ **NOTE: BATTERY AND BATTERY TRAY MUST BE REMOVED PRIOR TO THIS STEP.**
- ☐ USING TEMPLATE PROVIDED ON PG. 12, CUT OUT TEMPLATE AND PLACE ON BACK SIDE OF CORE SUPPORT AS SHOWN IN FIGURE 12 BELOW.
- ☐ USING A 1 1/4" HOLE SAW, DRILL HOLE IN CORE SUPPORT (SEE FIGURE 12 BELOW).







## 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

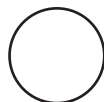


1 1/4" DIAMETER HOLE



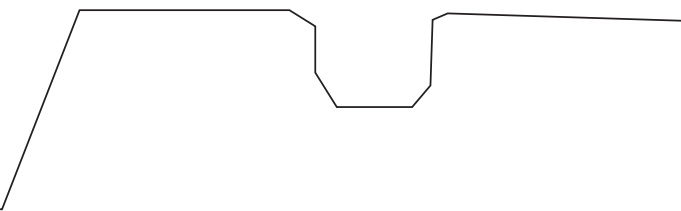
OEM  
SCREW

68-69 CHEVELLE  
PS SIDE #6 & #8  
HARDLINE  
TEMPLATE



OEM  
HOLE

TOP OF CORE SUPPORT  
BRACE











## 1968 CHEVELLE W & WO A/C CONDENSER W/ DRIER

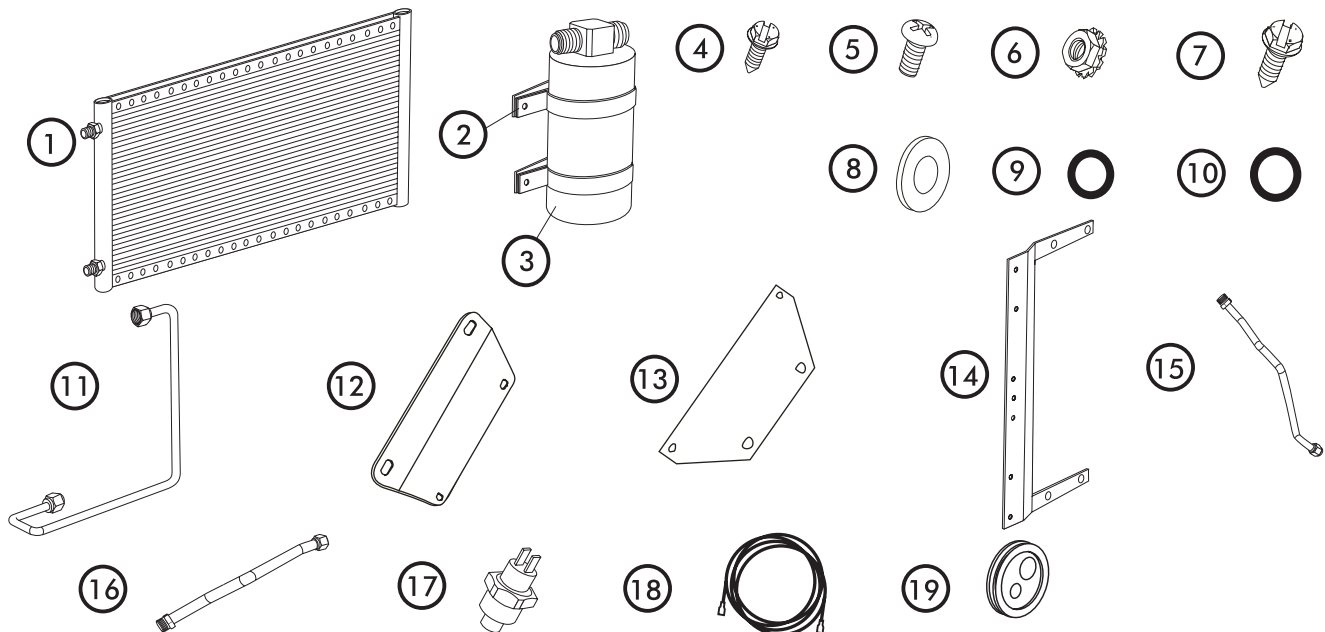
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16.	1	091177	68-69 CHEVELLE PS #8 COND/COMP HARDLINE	_____
17.	1	11079-VUS	MALE BINARY SWITCH	_____
18.	1	23135-VUW	COMPRESSOR LEAD	_____
19.	1	33134-VUI	3/8 & 1/2 2-HOLE GROMMET	_____

CHECKED BY: \_\_\_\_\_  
PACKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

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