



an ISO 9001:2008 Registered Company

1970-72 CHEVELLE

w & w/o AC CONDENSER w/ DRIER
021170

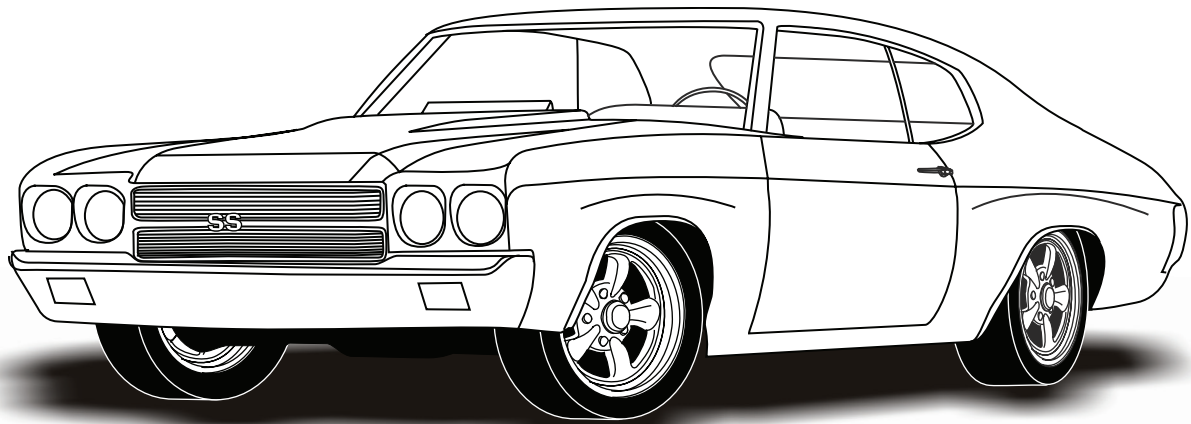




Table of Contents

PAGES

1. COVER
2. TABLE OF CONTENTS
3. PACKING LIST/PARTS DISCLAIMER
4. INFORMATION PAGE
5. CONDENSER BRACKET INSTALLATION
FIGURE 1
6. MOUNTING BRACKET INSTALLATION / DRIER INSTALLATION
FIGURES 2 & 3
7. HARDLINE INSTALLATION / HOOD LATCH ASSEMBLY
FIGURES 4 & 5
8. RADIATOR REMOVAL / CONDENSER INSTALLATION
FIGURES 6 & 7
9. CONDENSER INSTALLATION CONT.
FIGURES 8 & 9a
10. HARDLINE INSTALLATION / SAFETY SWITCH INSTALLATION
FIGURES 10 & 11
11. CORE SUPPORT MODIFICATION
FIGURE 12
12. CORE SUPPORT TEMPLATE
13. PACKING LIST



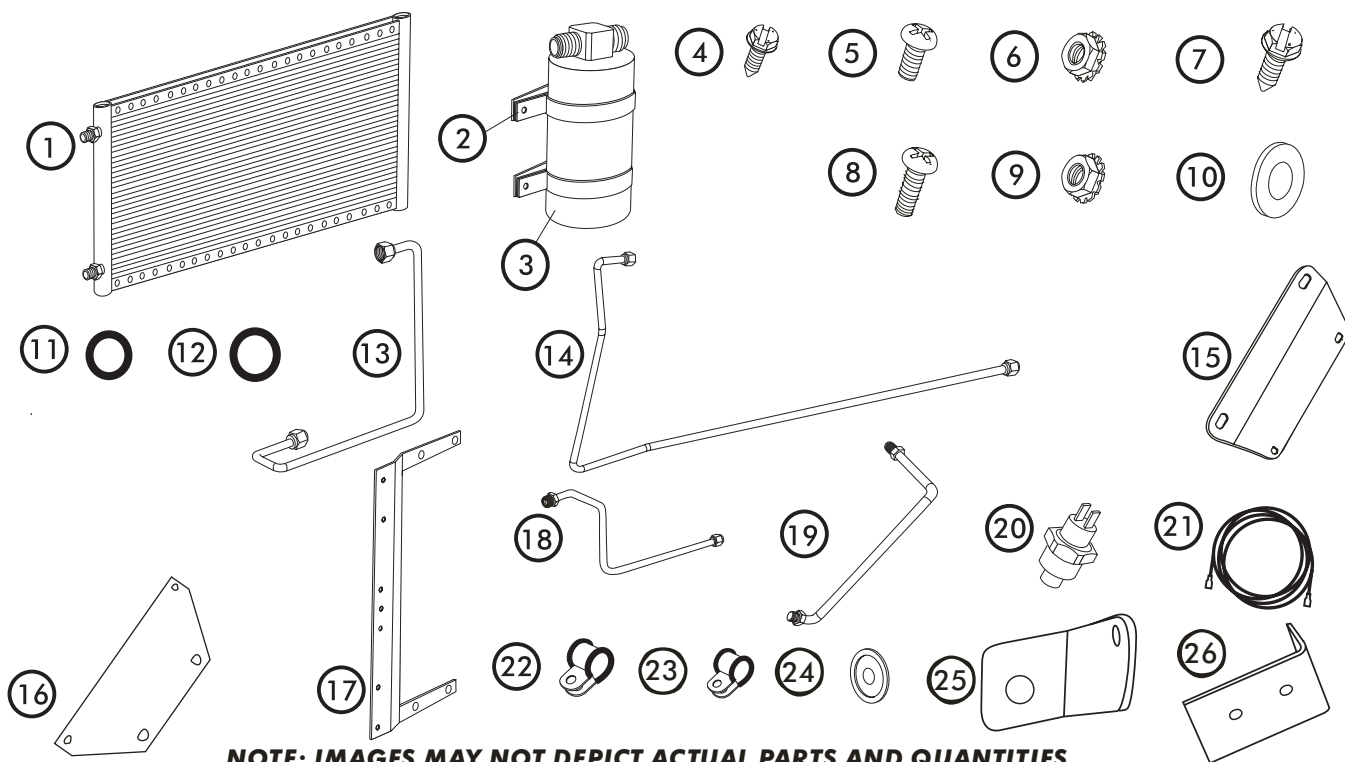
1970-72 CHEVELLE W & W/O AC CONDENSER W/ DRIER

1970-72 CHEVELLE w & w/o AC CONDENSER KIT PACKING LIST

CONDENSER KIT
021170

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.	3	18247-VUB	#10 x 1/2 SHEETMETAL SCREW
5.	11	18249-VUB	10/24" X 3/8" PAN HEAD
6.	11	18260-VUB	10/24" NUT w/STAR WASHER
7.	1	18266-VUB	#14 x 3/4 SHEETMETAL SCREW
8.	1	18258-VUB	10/32" X 3/4" PAN HEAD
9.	1	18251-VUB	10/32" NUT w/STAR WASHER
10.	1	18611-VUB	5/16" FLAT WASHER
11.	3	33857-VUF	#6 O'RING
12.	2	33858-VUF	#8 O'RING
13.	1	35368-VCG	#6 DRIER/CONDENSER HARDLINE
14.	1	09169-FFD	#8 COND./HARDLINE
15.	1	644074	68-78 CAMARO/CHEVELLE COND. BRKT. TOP
16.	1	644071-FCB	68-73 CAMARO/CHEVELLE COND. BRKT. BTM
17.	1	65998-VUB	UNIVERSAL DRIER BRKT. 14-3/4"
18.	1	091173	#6 DRIER/CORE HARDLINE
19.	1	091172	#8 COND/COMP HARDLINE
20.	1	11079-VUS	MALE BINARY SWITCH
21.	1	23127-VUW	72" COMPRESSOR LEAD
22.	3	31603-VUD	#4 ADEL CLAMP
23.	1	31600-VUD	#2 ADEL CLAMP
24.	2	33137-VUI	GROMMET LARGE
25.	1	644170	70-72 CHEVELLE #8 COND. HARDLINE BRKT.
26.	1	64139-VUB	HARDLINE BRKT.

**** 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.**



**NOTE: IMAGES MAY NOT DEPICT ACTUAL PARTS AND QUANTITIES.
REFER TO PACKING LIST FOR ACTUAL PARTS AND QUANTITIES**

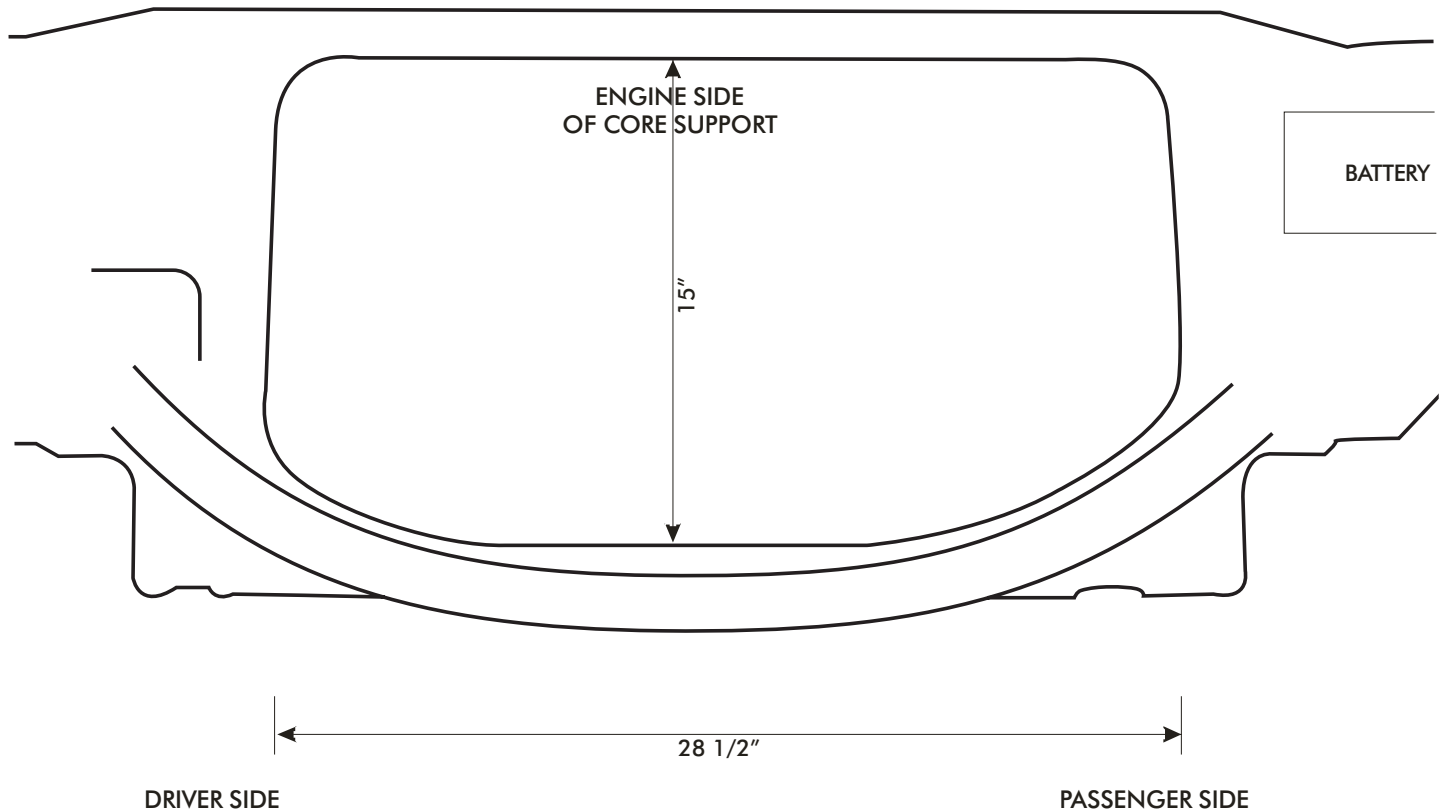


1970-72 CHEVELLE W & W/O AC CONDENSER W/ DRIER

1970 CHEVELLE GEN IV

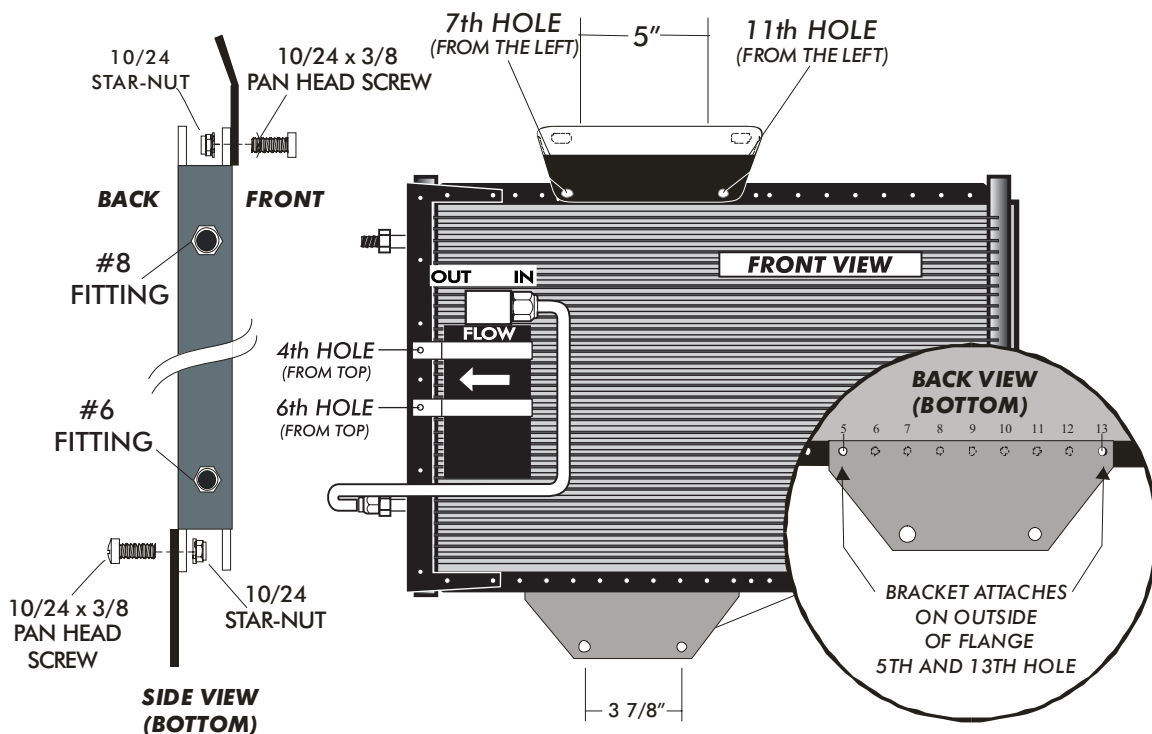
IMPORTANT NOTICE-PLEASE READ

THIS KIT WAS DEVELOPED BASED ON THE MEASUREMENTS BELOW, WHICH WERE TAKEN FROM A 1970 CHEVELLE w/ FACTORY AIR CORE SUPPORT.





CONDENSER BRACKET INSTALLATION



ON A WORK BENCH ASSEMBLE CONDENSER AS FOLLOWS:

- ☐ INSTALL DRIER MOUNTING BRACKET ON TO 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 HOLE IN THE CONDENSER.

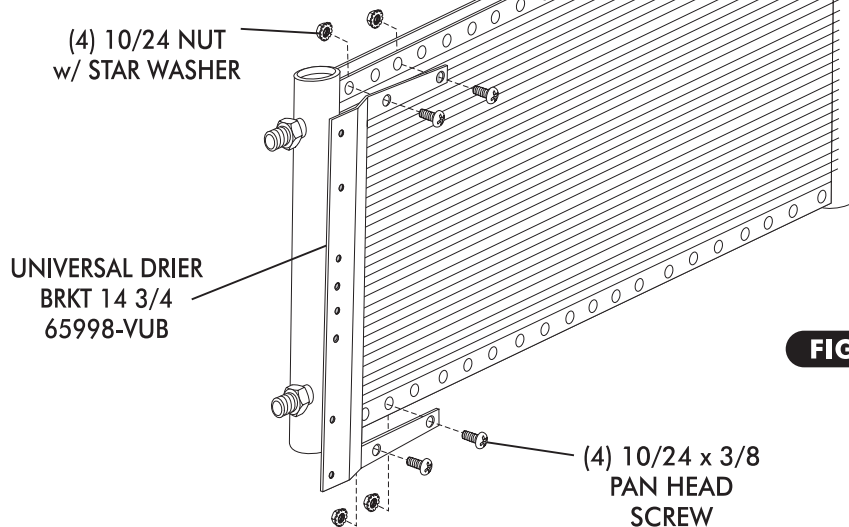


FIGURE 1



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 MOUNT THROUGH THE 7TH & 11TH HOLE FROM THE LEFT SIDE OF THE CONDENSER.

- 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 BELOW.

NOTE: BRACKET MOUNT THROUGH THE 5TH & 13TH HOLE FROM THE RIGHT SIDE OF THE CONDENSER. (BACK VIEW)

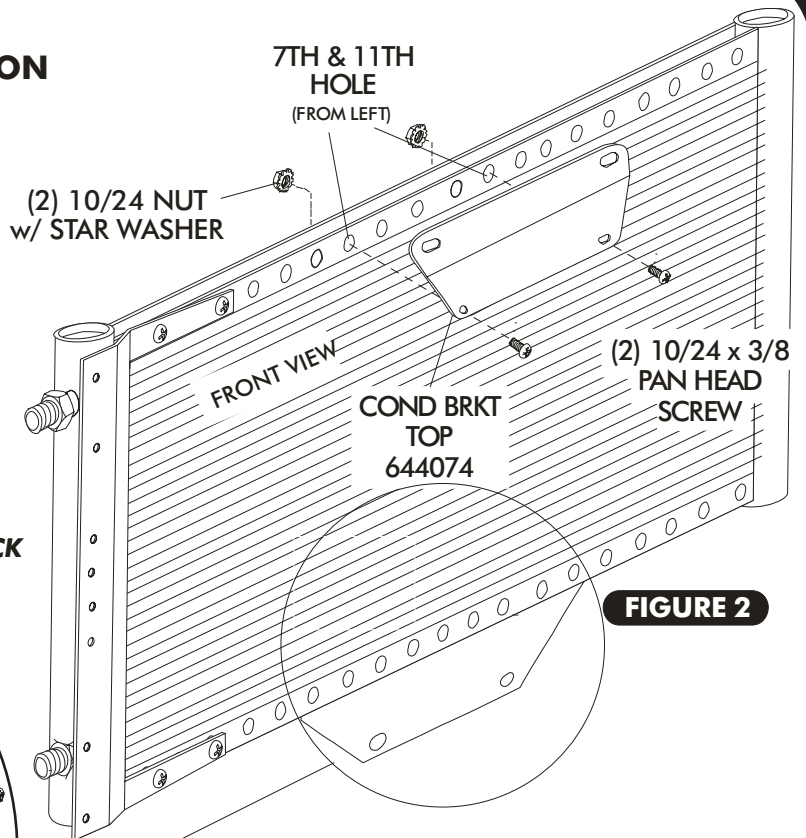
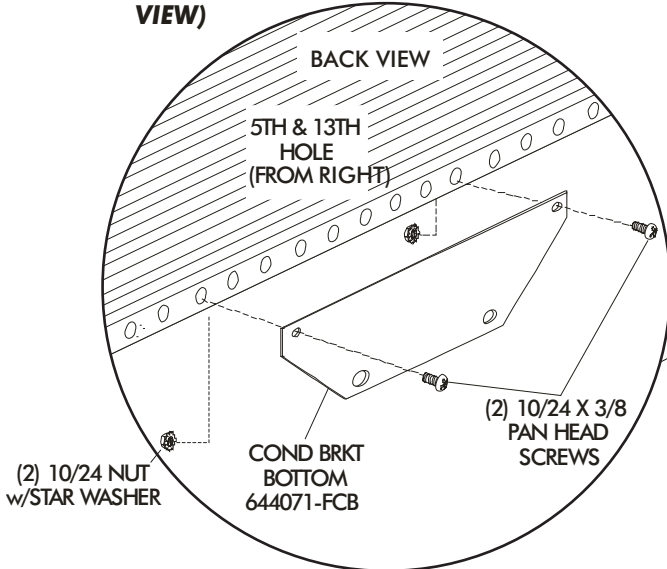


FIGURE 2



DRIER INSTALLATION

- INSTALL DRIER CLAMPS ON DRIER AS SHOWN IN FIGURE 3.
- USING (2) #10 x 1/2" SHEETMETAL SCREWS INSTALL DRIER ON BRACKET IN THE 4TH AND 6TH HOLES FROM THE TOP AS SHOWN IN FIGURE 3.

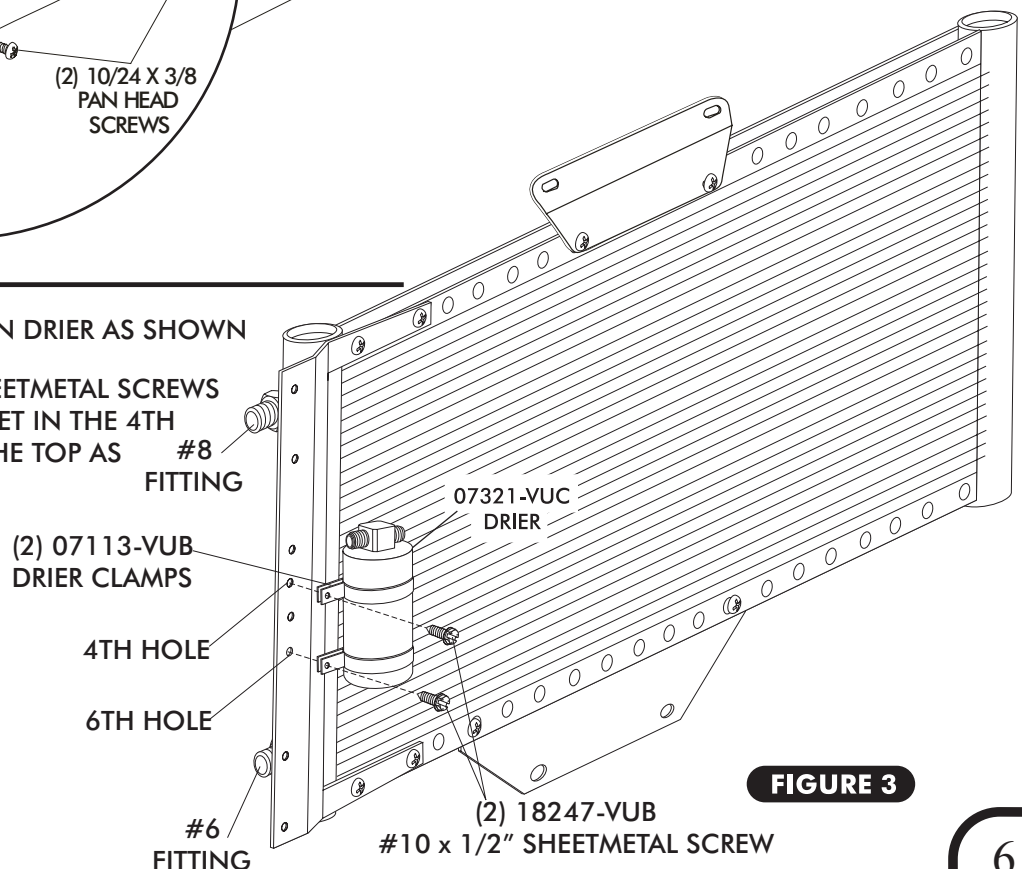


FIGURE 3



HARDLINE INSTALLATION

- ☐ LUBRICATE (2) #6 O-RINGS (SEE FIGURE 4a, BELOW) AND INSTALL THE #6 DRIER/CONDENSER HARDLINE AS SHOWN IN FIGURE 4 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4a, BELOW.

- ☐ LUBRICATE A #8 O-RING (SEE FIGURE 4a, BELOW) AND INSTALL THE #8 CONDENSER HARDLINE AS SHOWN IN FIGURE 4 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4a, BELOW.

- ☐ INSTALL (2) #4 ADEL CLAMPS ON HARDLINE AS SHOWN IN FIGURE 4.

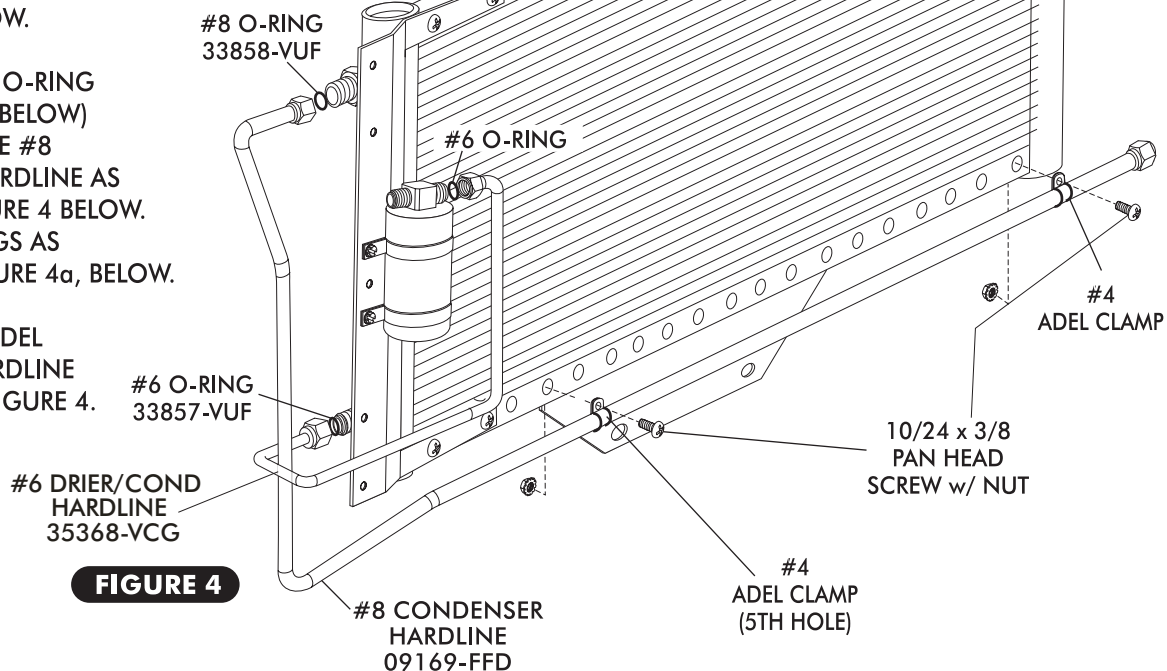
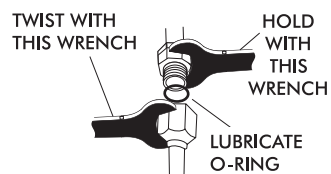
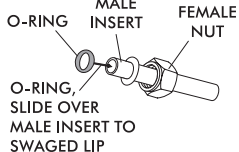


FIGURE 4

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



FIGURE 4a



HOOD LATCH ASSEMBLY

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

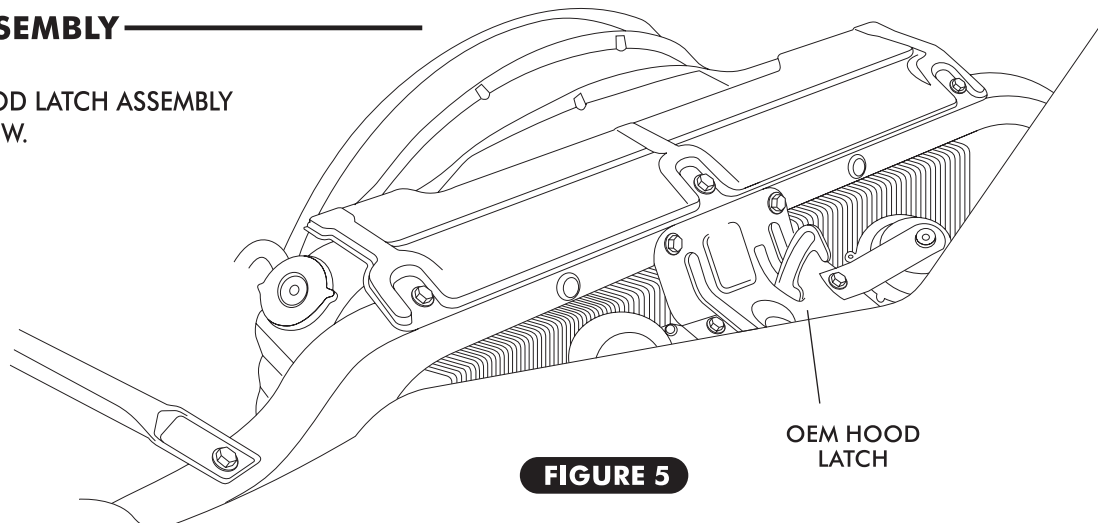


FIGURE 5

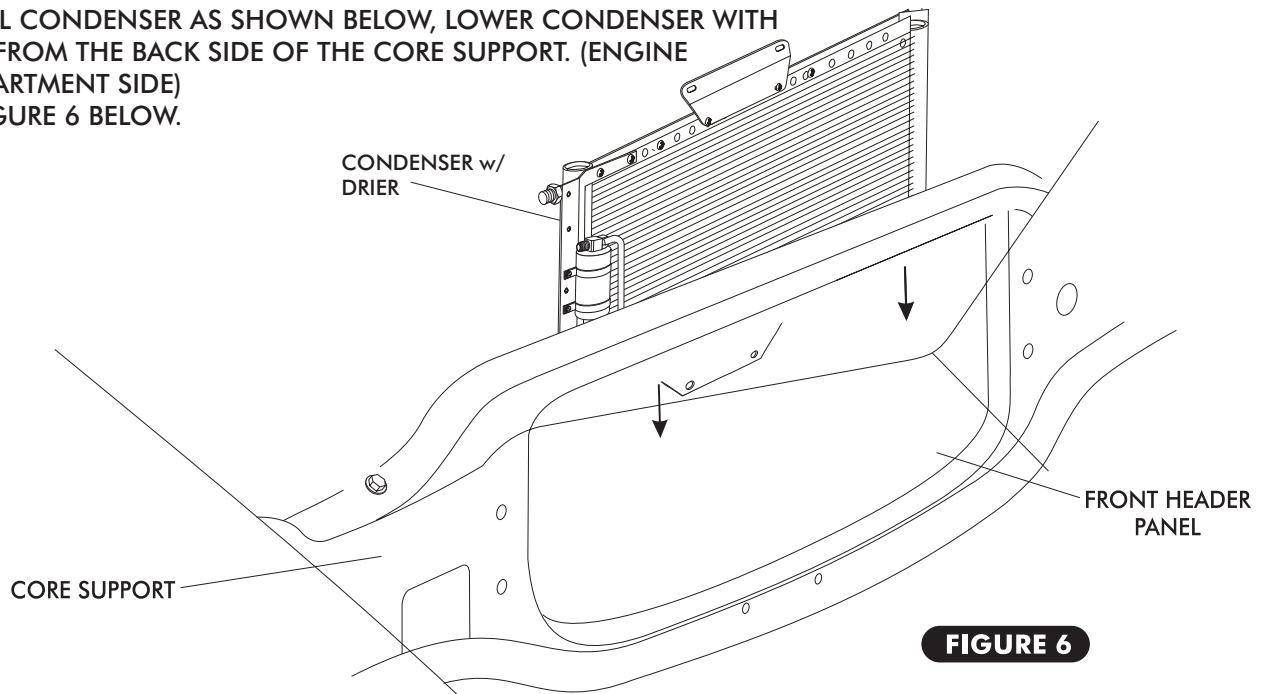


RADIATOR REMOVAL

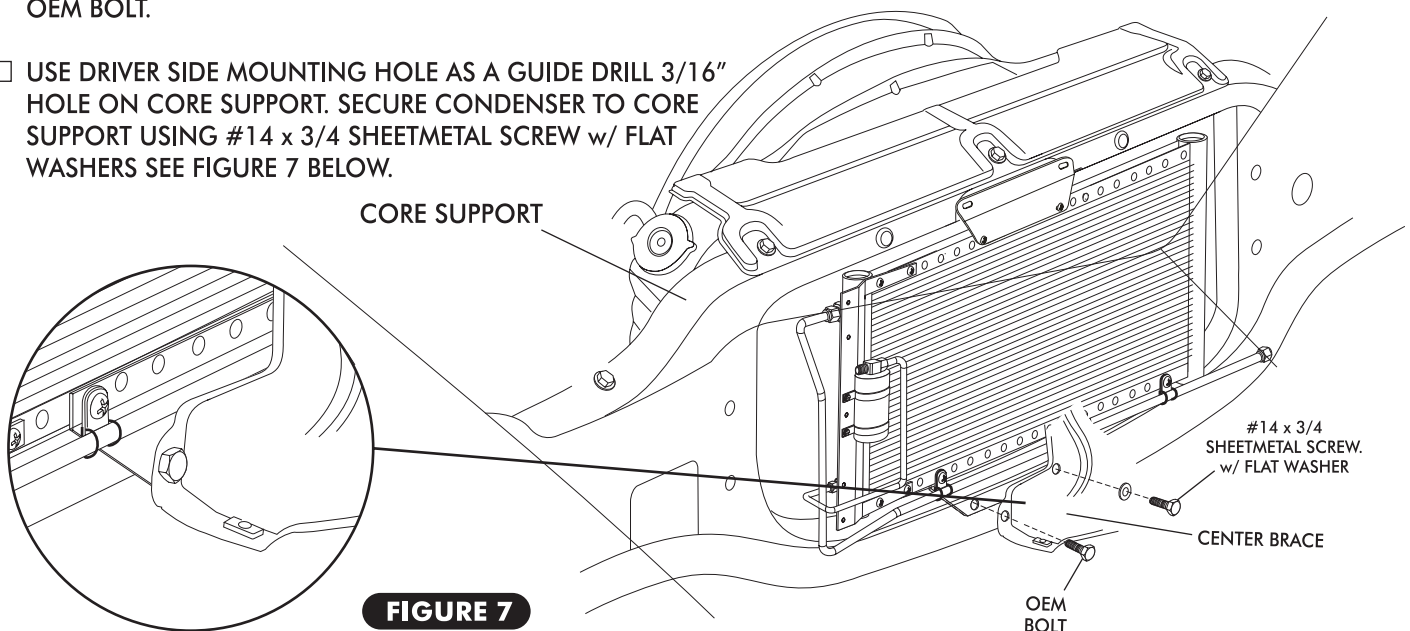
- ☐ DRAIN RADIATOR REMOVE UPPER AND LOWER RADIATOR HOSES AND REMOVE RADIATOR.

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.



- ☐ **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.
- ☐ USE DRIVER SIDE MOUNTING HOLE AS A GUIDE DRILL 3/16" HOLE ON CORE SUPPORT. SECURE CONDENSER TO CORE SUPPORT USING #14 x 3/4 SHEETMETAL SCREW w/ FLAT WASHERS SEE FIGURE 7 BELOW.





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:** IF EQUIPPED WITH OEM HOLE, ENLARGE TO 1 1/4 DIAMETER
- ☐ **NOTE:** FOR NON AC CAR SEE CORE SUPPORT MODIFICATION INSTRUCTIONS ON PAGE 11.
- ☐ INSTALL GROMMET. SEE FIGURE 8 BELOW

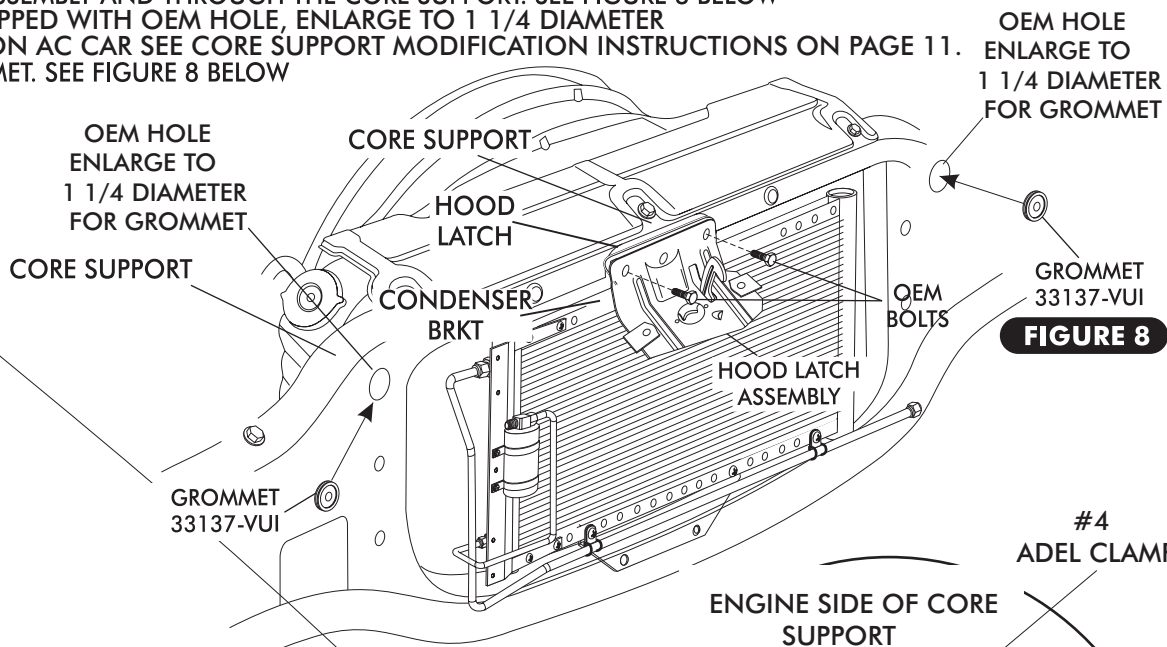


FIGURE 8

- ☐ LUBRICATE A #8 O-RING (SEE FIGURE 4a, PAGE 7) AND INSTALL THE #8 COND/COMP HARDLINE AS SHOWN IN FIGURE 9 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4a, PAGE 7. INSTALL #8 COND/HARDLINE BRKT USING OEM BOLT AND SECURE TO #8 HARDLINE W/ #4 ADEL CLAMP. SEE FIGURE 9a.

644170
#8 COND/HARDLINE
BRKT.

OEM
BOLT

10/24 x 3/8
PAN HEAD
SCREW w/NUT

#4
ADEL CLAMP

ENGINE SIDE OF CORE
SUPPORT

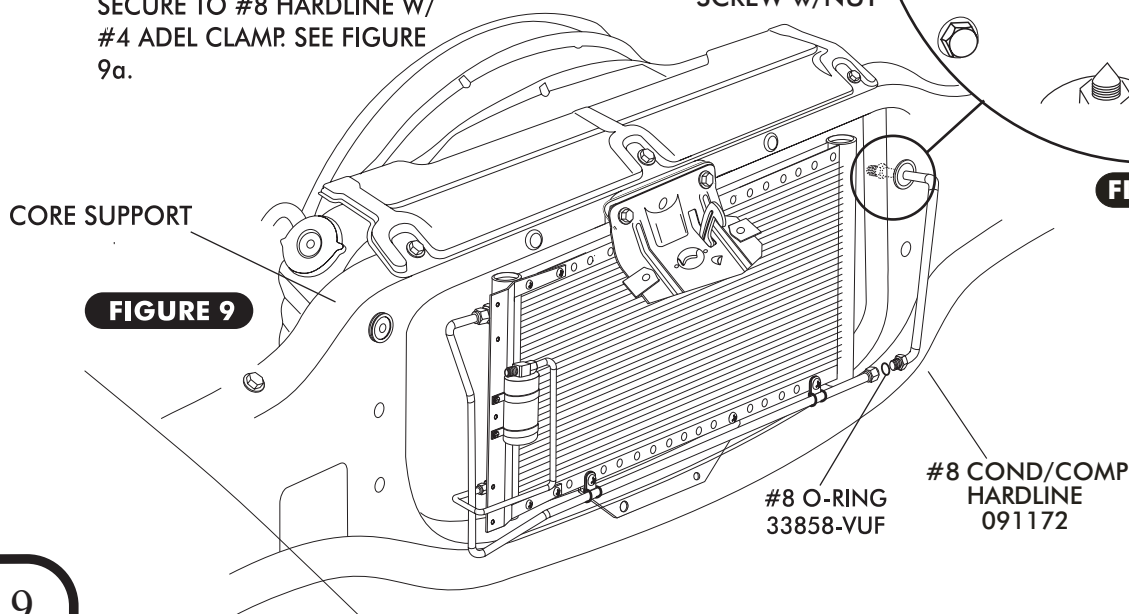


FIGURE 9

FIGURE 9a



HARDLINE INSTALLATION

- ☐ LUBRICATE A #6 O-RING (SEE FIGURE 4a, PAGE 7) AND INSTALL THE #6 DRIER/CORE HARDLINE AS SHOWN IN FIGURE 10 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 4a, PAGE 7. INSTALL HARDLINE BRACKET TO CORE SUPPORT AND SECURE #6 HARDLINE W/#2 ADEL CLAMP AS SHOWN IN FIGURE 10a.

FIGURE 10

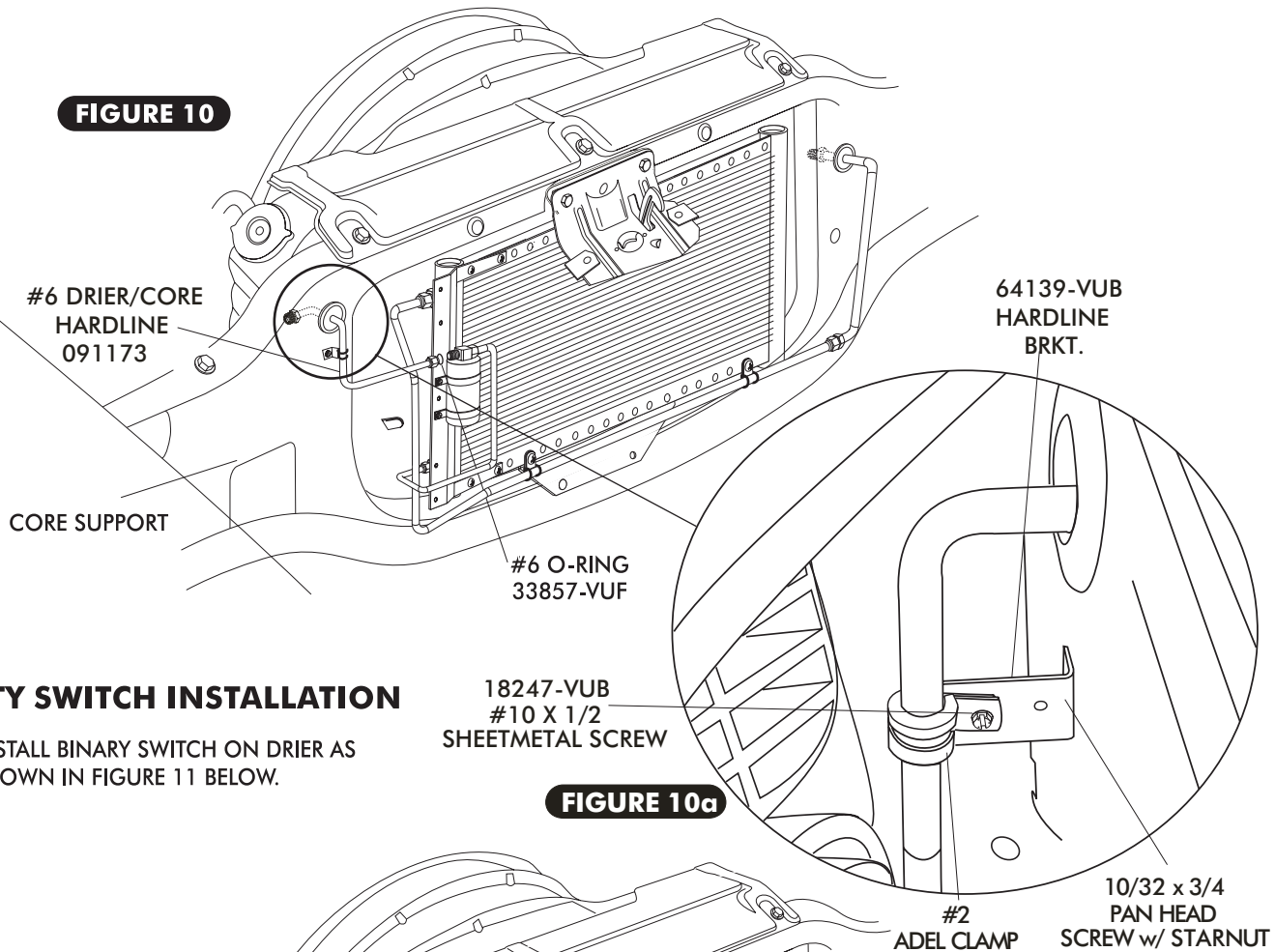
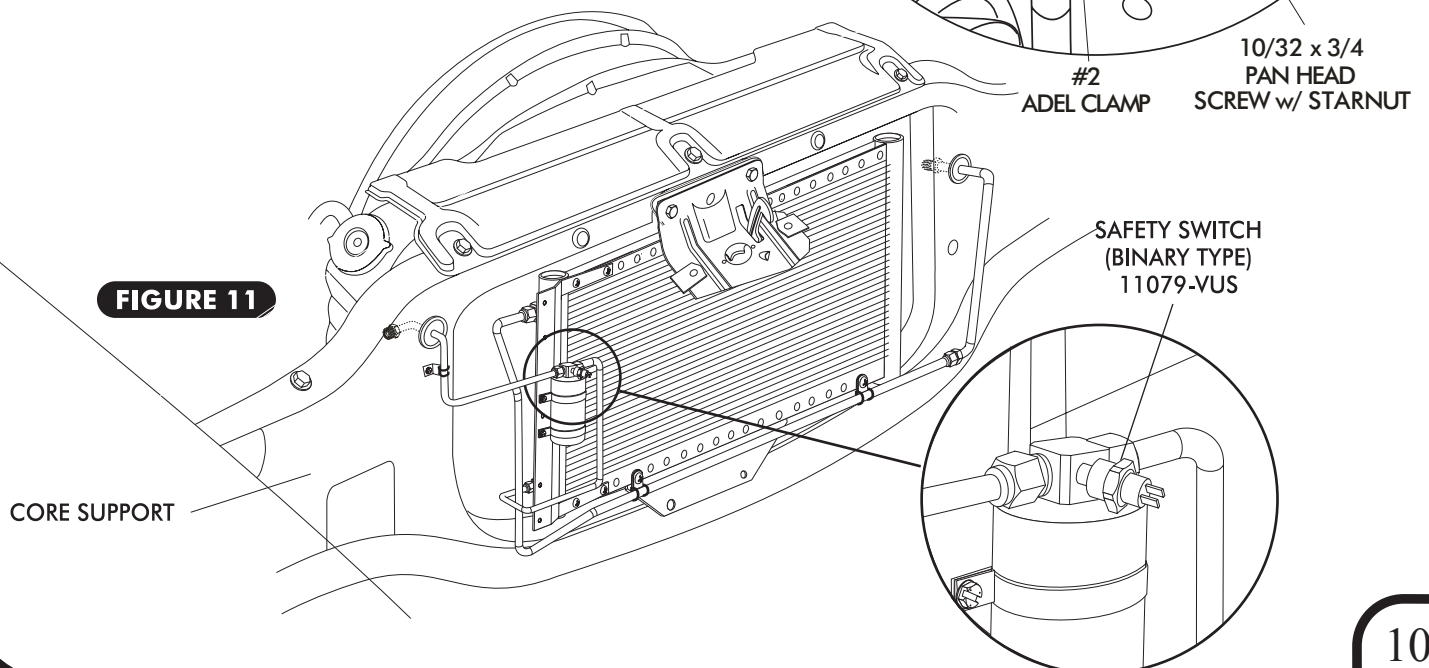


FIGURE 10a

SAFETY SWITCH INSTALLATION

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

FIGURE 11





CORE SUPPORT MODIFICATION

- ☐ **NOTE: MODIFICATIONS ON THIS PAGE ARE FOR NON-A/C CARS.**
- ☐ USING TEMPLATES 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)

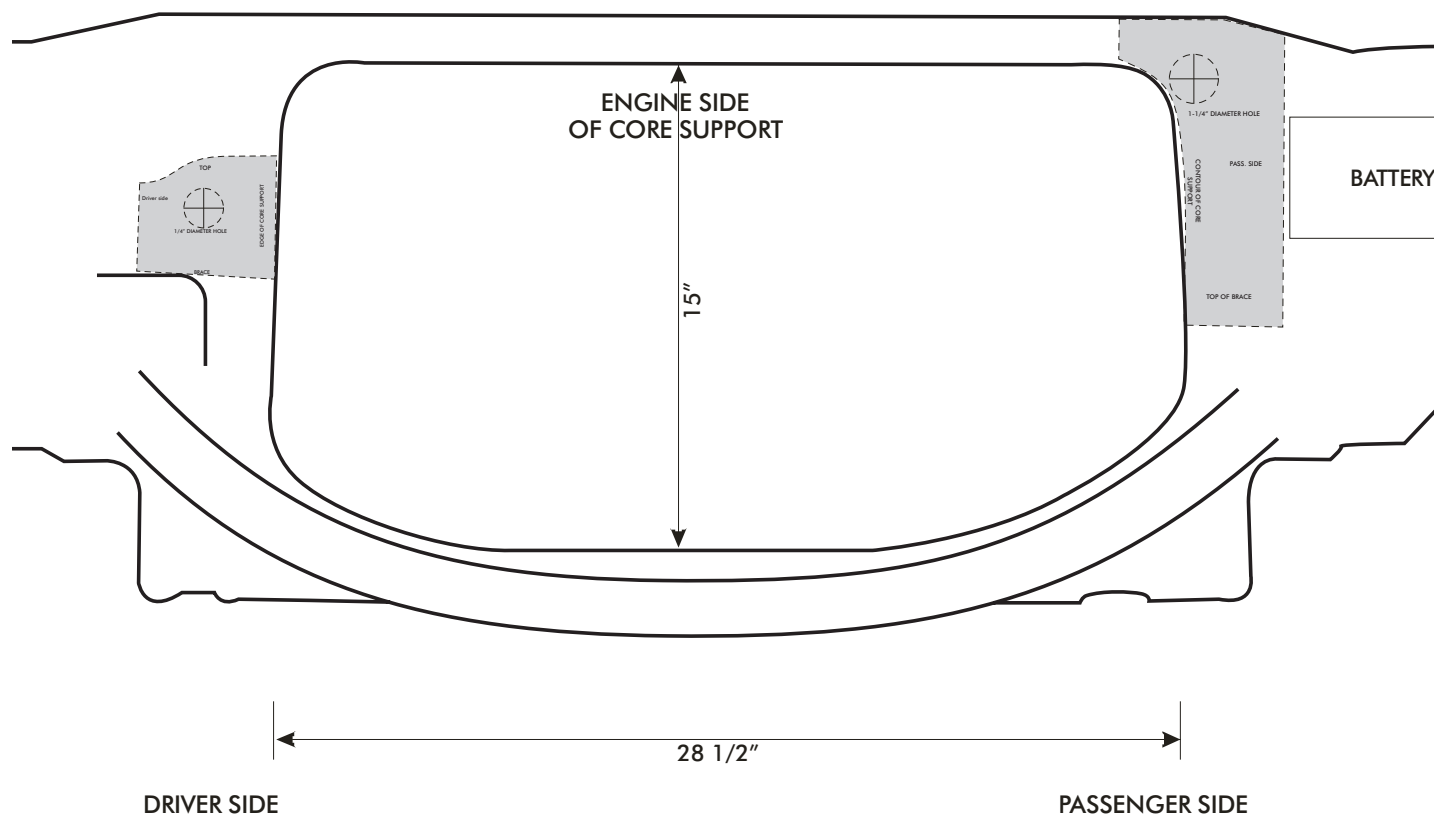
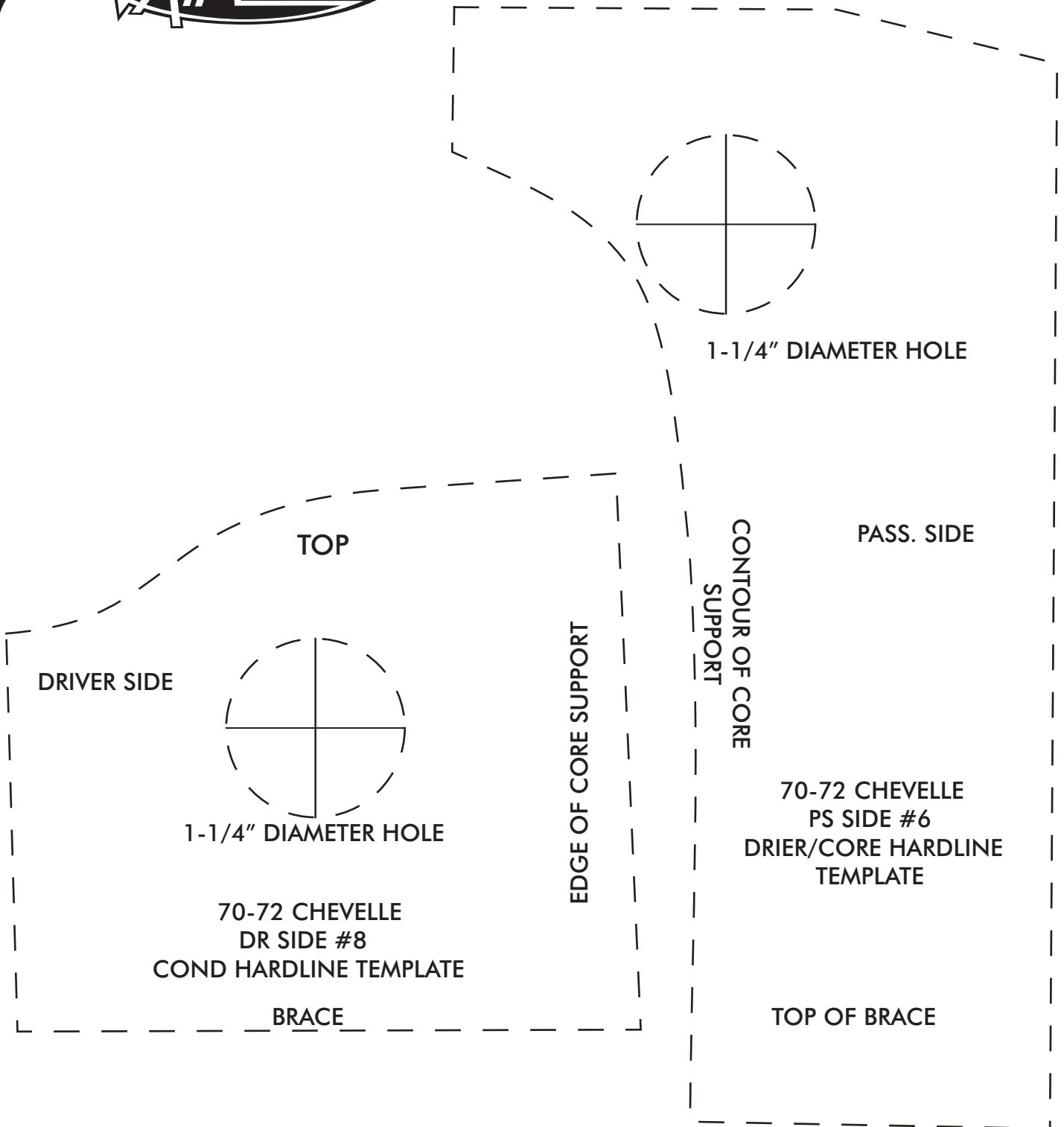


FIGURE 12



1970-72 CHEVELLE W & W/O AC CONDENSER W/ DRIER





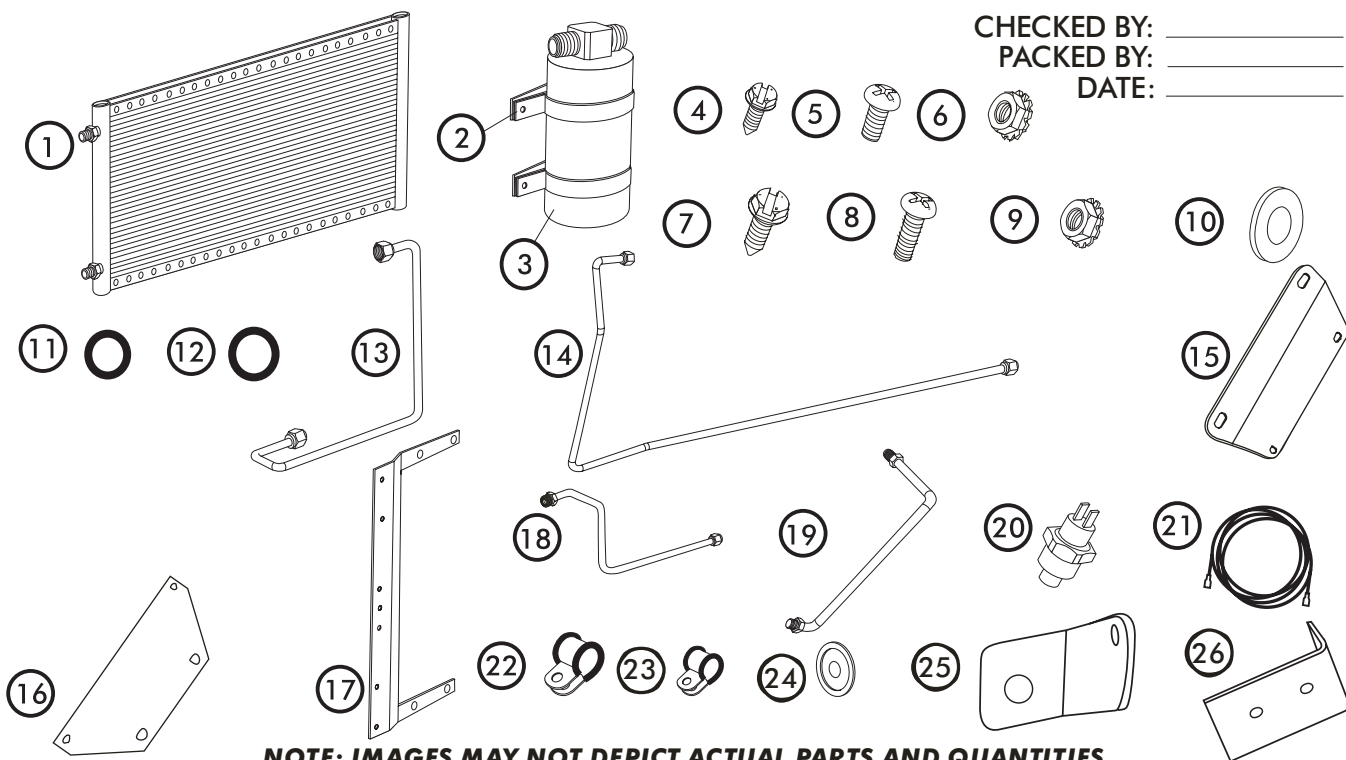
1970-72 CHEVELLE W & W/O AC CONDENSER KIT

1970-72 CHEVELLE w & w/o AC CONDENSER KIT PACKING LIST

**CONDENSER KIT
021170**

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.	3	18247-VUB	#10 X 1/2 SHEETMETAL SCREW
5.	11	18249-VUB	10/24" X 3/8" PAN HEAD
6.	11	18260-VUB	10/24" NUT w/STAR WASHER
7.	1	18266-VUB	#14 X 3/4 SHEETMETAL SCREW
8.	1	18258-VUB	10/32" X 3/4" PAN HEAD
9.	1	18251-VUB	10/32" NUT w/STAR WASHER
10.	1	18611-VUB	5/16" FLAT WASHER
11.	3	33857-VUF	#6 O-RING
12.	2	33858-VUF	#8 O-RING
13.	1	35368-VCG	#6 DRIER/CONDENSER HARDLINE
14.	1	09169-FFD	#8 COND/HARDLINE
15.	1	644074	68-78 CAMARO/CHEVELLE COND. BRKT. TOP
16.	1	644071-FCB	68-73 CAMARO/CHEVELLE COND. BRKT. BTM
17.	1	65998-VUB	UNIVERSAL DRIER BRKT. 14-3/4"
18.	1	091173	#6 DRIER/CORE HARDLINE
19.	1	091172	#8 COND/COMP HARDLINE
20.	1	11079-VUS	MALE BINARY SWITCH
21.	1	23127-VUW	72" COMPRESSOR LEAD
22.	3	31603-VUD	#4 ADEL CLAMP
23.	1	31600-VUD	#2 ADEL CLAMP
24.	2	33137-VUI	GROMMET LARGE
25.	1	644170	70-72 CHEVELLE #8 COND HARDLINE BRKT.
26.	1	64139-VUB	HARDLINE BRKT.

CHECKED BY: _____
PACKED BY: _____
DATE: _____



**NOTE: IMAGES MAY NOT DEPICT ACTUAL PARTS AND QUANTITIES.
REFER TO PACKING LIST FOR ACTUAL PARTS AND QUANTITIES**