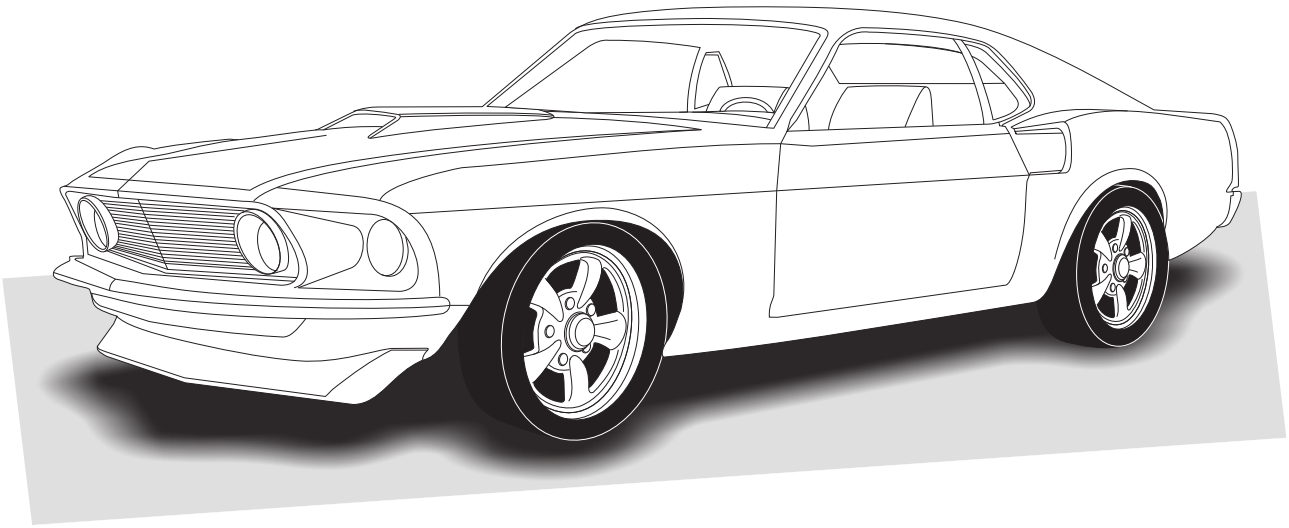
200 MPH AIR CONDITIONING

SINCE Vintage Air 1976

1969-70 MUSTANG

w & w/o AC CONDENSER w/ DRIER

011069



18865 GOLL ST. - SAN ANTONIO, TX. - 78266 ph.210-654-7171- fax 210-654-3113

Table of Contents

PAGES

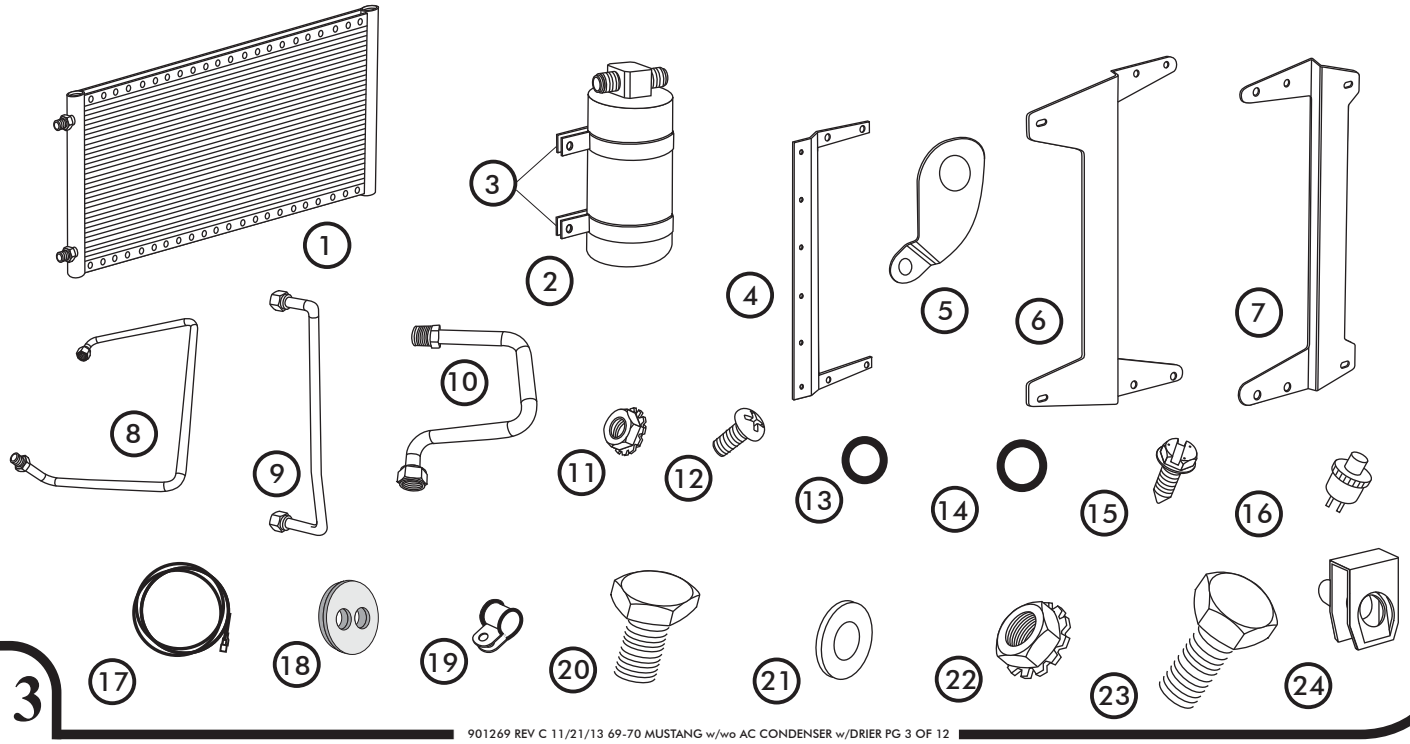
1. COVER
2. TABLE OF CONTENTS
3. PACKING LIST/PARTS DISCLAIMER
4 INFORMATION PAGE
5. CONDENSER BRACKET INSTALLATION
6. DRIER AND MOUNTING BRACKETS INSTALLATIONS
   FIGURES 1 & 2
7. DRIER INSTALLATION & HARDLINE INSTALLATION
   FIGURES 3 & 4
8. RADIATOR REMOVAL & CORE SUPPORT MODIFICATION
   FIGURES 5 & 6b
9. CONDENSER ASSEMBLY AND FAN SHROUD INSTALLATION
   FIGURES 7 & 8
10. HARDLINE AND BINARY SWITCH INSTALLATION
    FIGURES 9 & 9a
11. CORE SUPPORT MODIFICATION TEMPLATE
12. PACKING LIST

1969-70 MUSTANG w & w/o AC
CONDENSER w/ DRIER PACKING LIST

CONDENSER KIT
011069

No.	QTY.	PART No.	DESCRIPTION
1.	1	03765-VUC	SUPER FLOW CONDENSER 14 X 20
2.	1	07321-VUC	DRIER
3.	2	07113-VUB	DRIER CLAMP
4.	1	65998-VUB	UNIVERSAL DRIER BRKT 14 3/4
5.	1	642073	69-70 MUSTANG RAD CORE HARDLINE SUPPORT BRKT
6.	1	642070	69-70 MUSTANG DS COND BRKT
7.	1	642069	69-70 MUSTANG PS COND BRKT
8.	1	081095	#6 DR/CORE HARDLINE
9.	1	08164-PFL	#6 DRIER/COND HARDLINE
10.	1	081096	#8 COND HARDLINE
11.	12	18260-VUB	10/24 NUT W/STAR WASHER
12.	12	18249-VUB	10-24 X 3/8 PAN HEAD SCREW
13.	3	33857-VUF	#6 O-RING
14.	1	33858-VUF	#8 O-RING
15.	3	18247-VUB	#10 X 1/2 SHEETMETAL SCREW
16.	1	11079-VUS	MALE BINARY SWITCH
17.	1	23135-VUW	COMPRESSOR LEAD
18.	1	33134-VUI	GROMMET
19.	1	31600-VUD	#2 ADEL CLAMP
20.	1	18287-VUB	1/4-20 X 1/2 HEX BOLT
21.	5	18125-VUB	1/4 FLAT WASHER
22.	1	18152-VUB	1/4-20 NUT W/STAR WASHER
23.	4	18290-VUB	1/4-20 X 1 HEX BOLT
24	4	18978-VUB	1/4 U-NUT

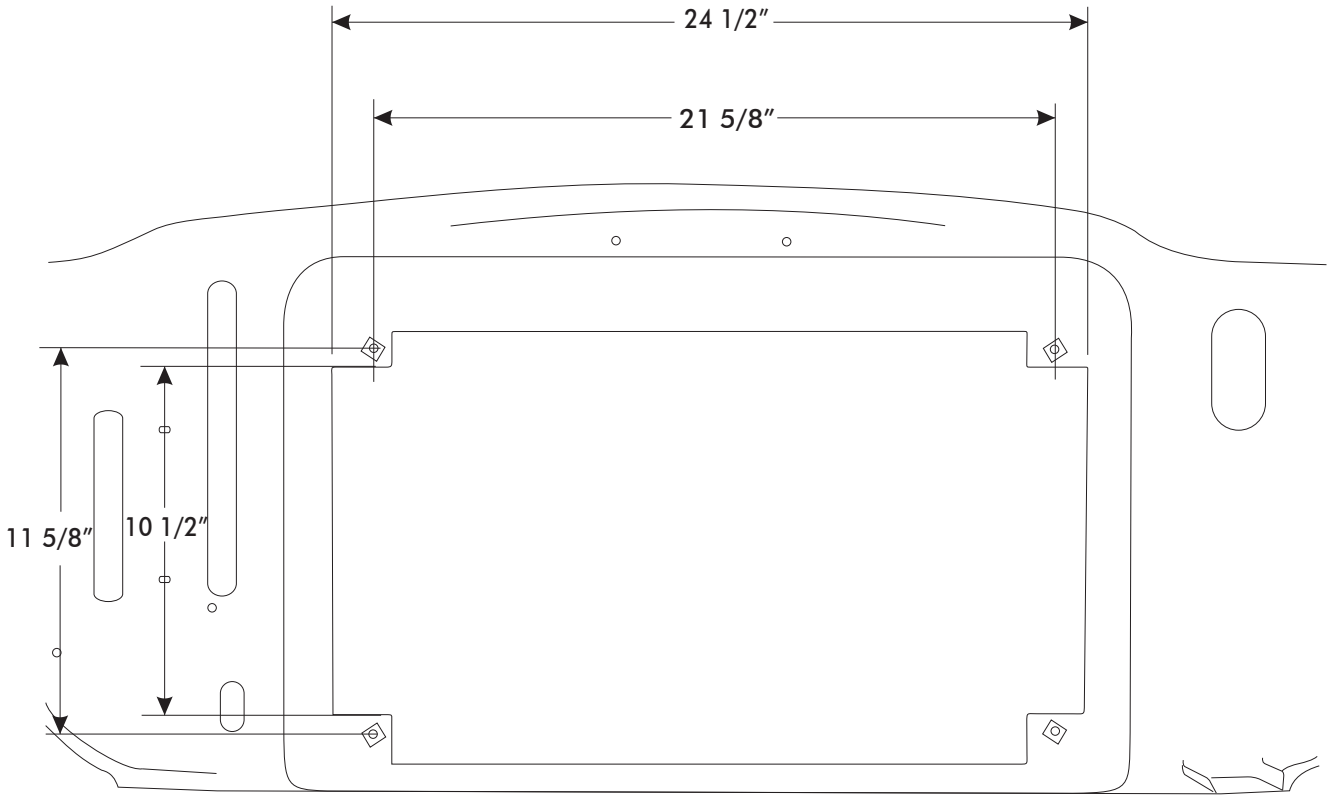
***** BEFORE BEGINNING INSTALLATION OPEN ALL PACKAGES AND CHECK CONTENTS OF SHIPMENT. PLEASE REPORT ANY SHORTAGES DIRECTLY TO VINTAGE AIR WITHIN 15 DAYS. AFTER 15 DAYS, VINTAGE AIR WILL NOT BE RESPONSIBLE FOR MISSING OR DAMAGED ITEMS.***



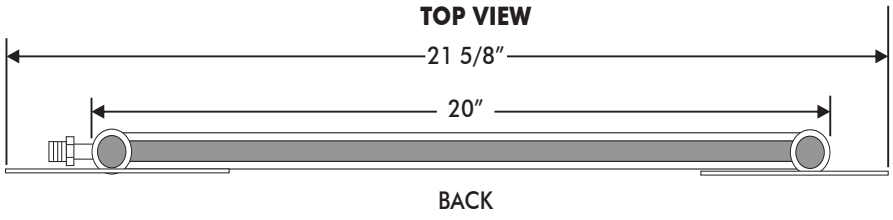
1969-70 MUSTANG

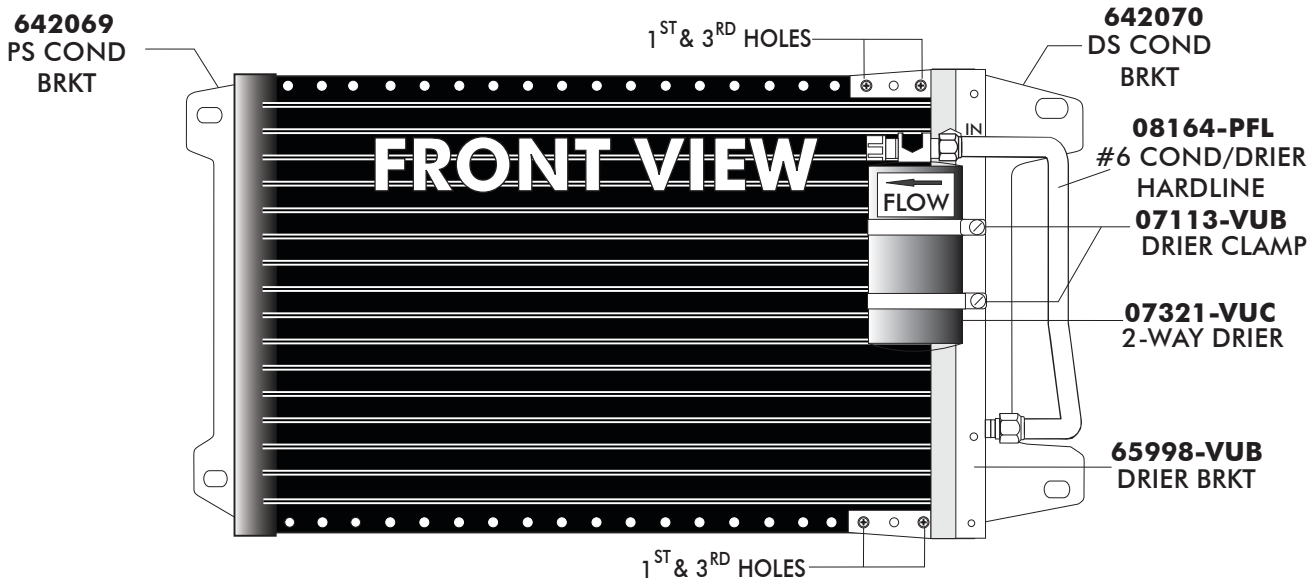
IMPORTANT NOTICE-PLEASE READ

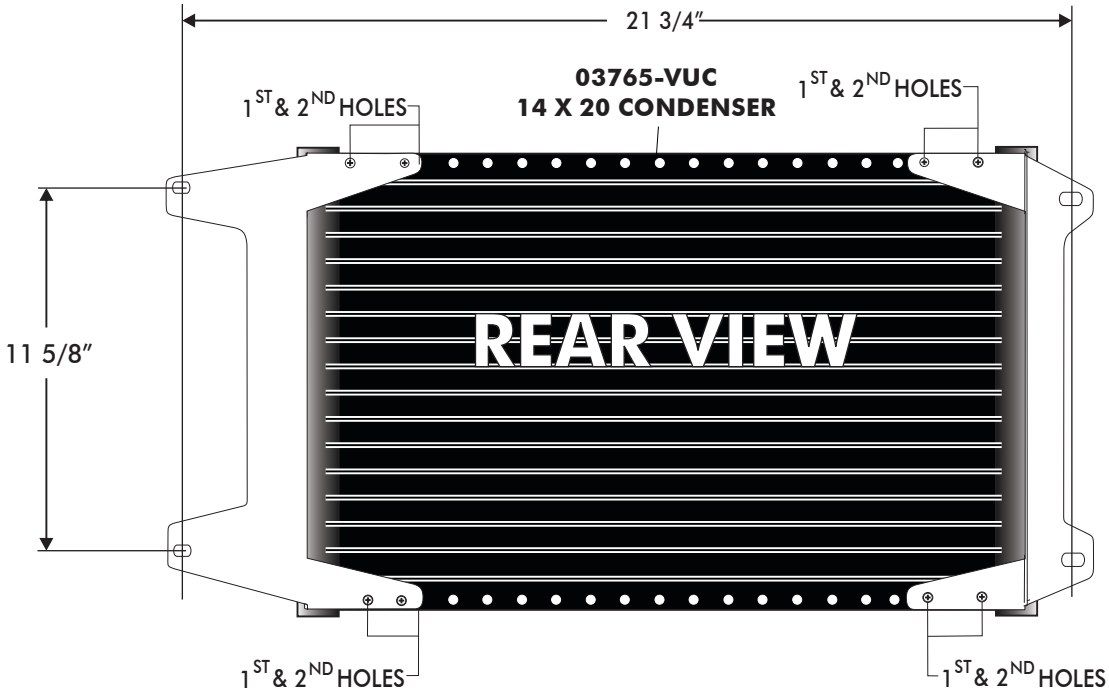
THIS KIT WAS DEVELOPED BASED ON THE MEASUREMENTS BELOW, WHICH WERE TAKEN FROM A 1969 MUSTANG w/ FACTORY AIR CORE SUPPORT.



CONDENSER BRACKET INSTALLATION







DRIER 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.***

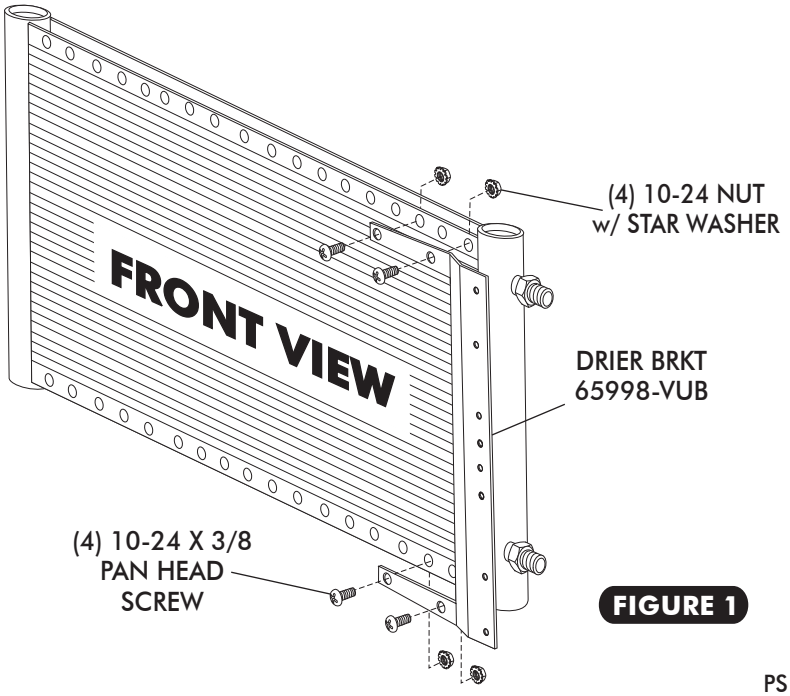


FIGURE 1

MOUNTING BRACKET INSTALLATION

☐ INSTALL CONDENSER MOUNTING BRACKET ONTO CONDENSER USING (8) 10/24 X 3/8 PAN HEAD SCREWS AND (8) 10/24 NUTS WITH STAR WASHERS. SEE FIGURE 2 BELOW. ***NOTE: BRACKETS MOUNT THROUGH THE FIRST AND SECOND HOLE OF THE CONDENSER.***

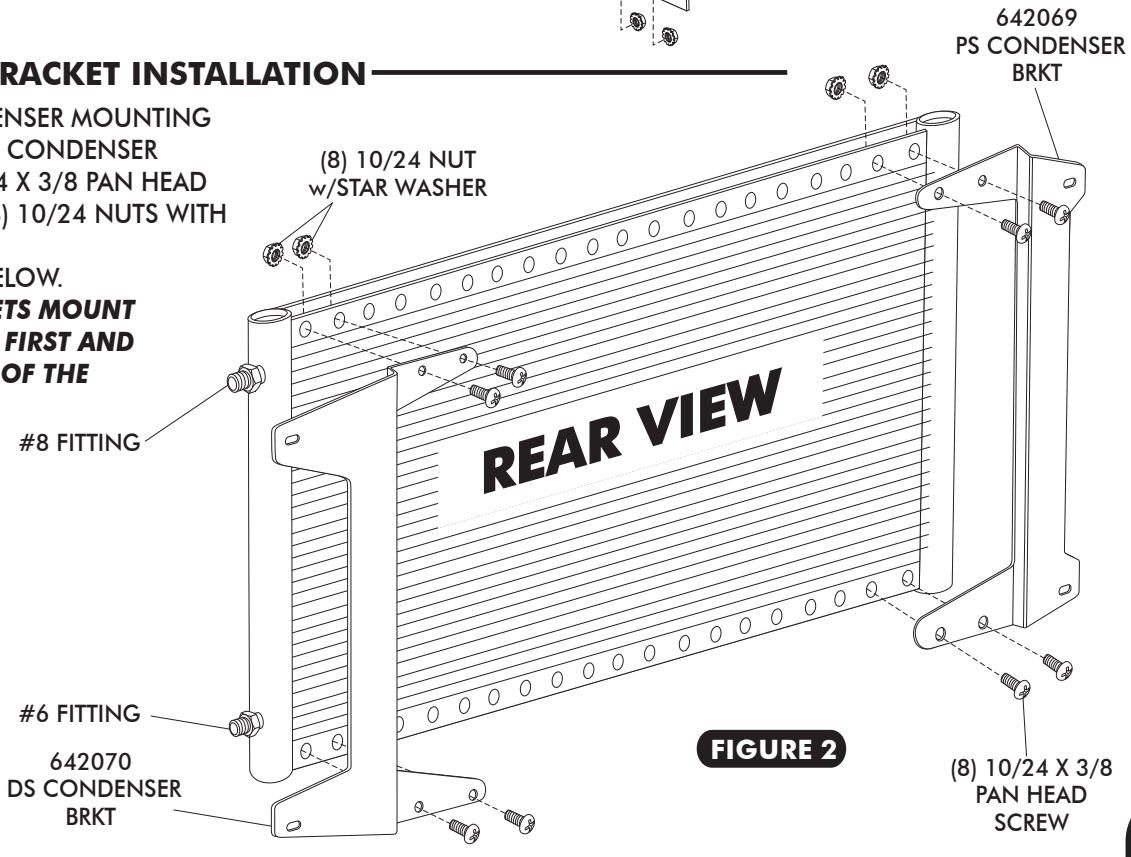


FIGURE 2

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 6TH AND 7TH HOLES FROM THE BOTTOM OF BRACKET AS SHOWN IN FIGURE 3. **NOTE: REFRIGERANT FLOW THROUGH DRIER IS IN FROM CONDENSER, OUT TO EVAPORATOR.**

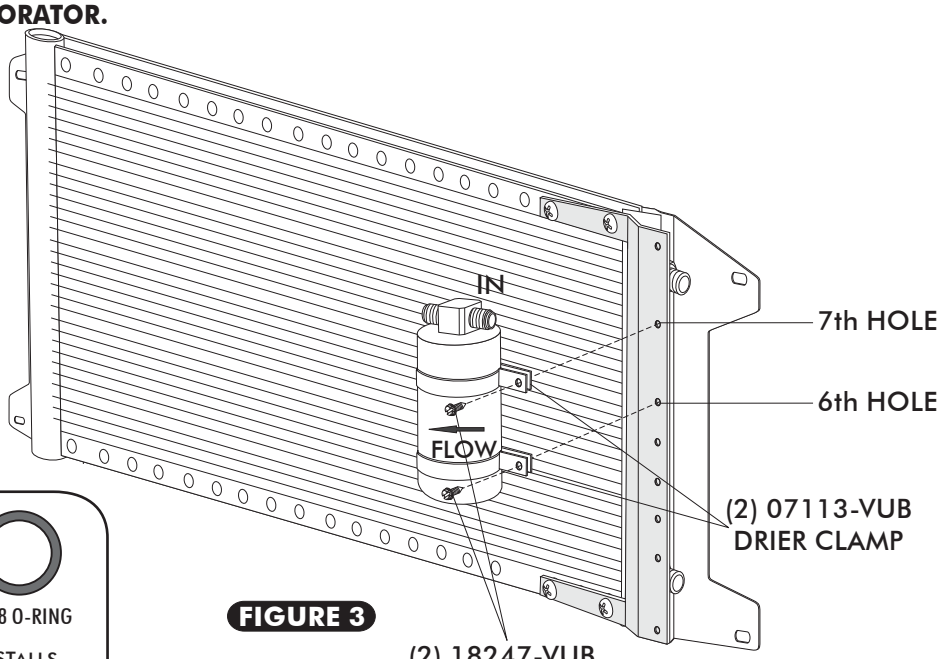


FIGURE 3

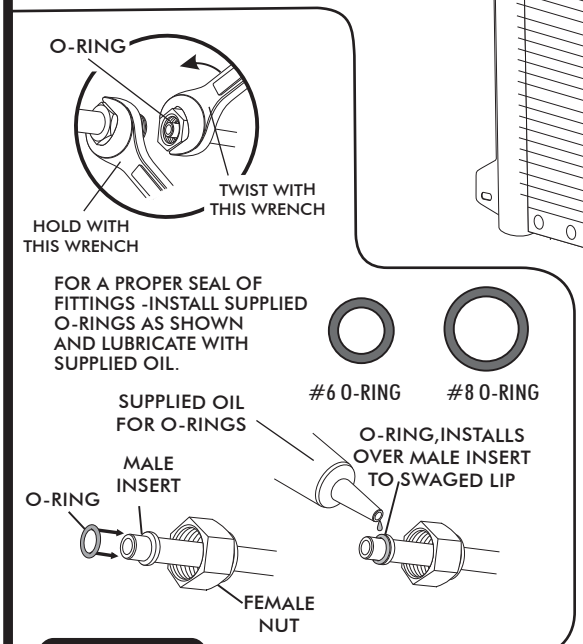


FIGURE 3a

HARDLINE INSTALLATION

- ☐ LUBRICATE (2) #6 O-RINGS SEE FIGURE 3a ABOVE, AND INSTALL THE #6 DRIER/COND HARDLINE AS SHOWN IN FIGURE 4. TIGHTEN FITTINGS AS SHOWN IN FIGURE 3a ABOVE.

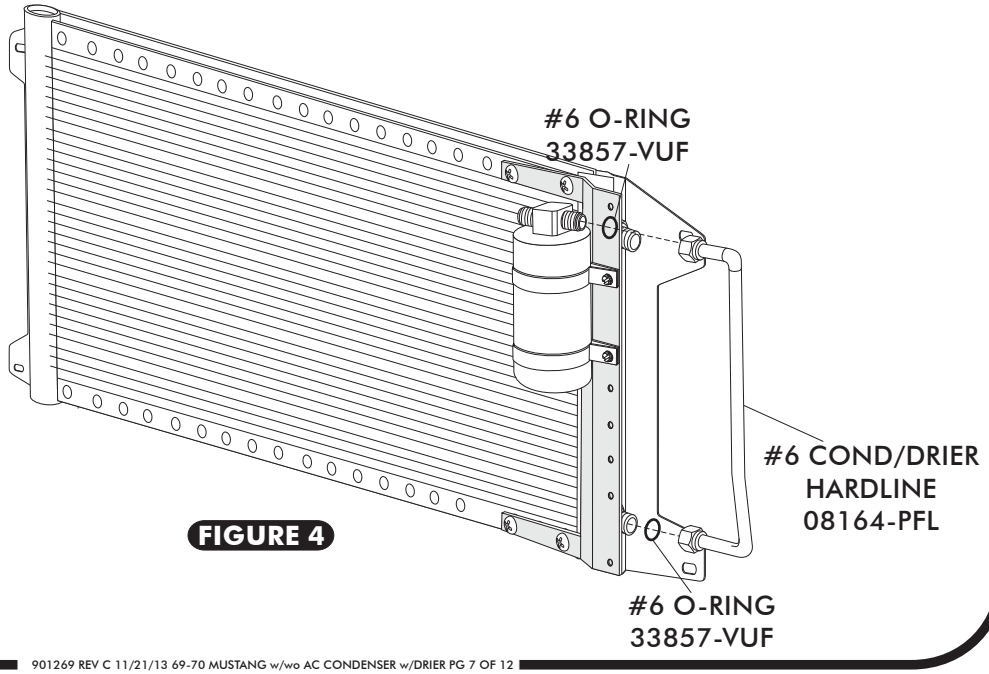


FIGURE 4

RADIATOR REMOVAL

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

CORE SUPPORT MODIFICATION

w/AC

☐ INSTALL BRACKET ON THE BACK SIDE OF CORE SUPPORT USING OEM BOLT AS SHOWN IN FIGURE 5a.
NOTE: 69 MODELS USE OEM BOLT
70 MODELS USE 1/4-20 X 1/2 BOLT W/FLAT WASHER AND NUT W/STAR WASHER.

☐ INSTALL GROMMET ON BRACKET AS SHOWN IN FIGURE 5a

w/o AC

OPTION 1:

☐ USING TEMPLATE PROVIDED ON PAGE 11, WELD KNOCK OUT PLATE TO CORE SUPPORT AS SHOWN IN FIGURE 6a.

☐ DRILL HOLE IN CORE SUPPORT USING A 1 1/4 HOLE SAW.

☐ INSTALL GROMMET IN HOLE AS SHOWN IN FIGURE 6b.

OPTION 2:

☐ KNOCK OUT THE PLATE ON THE CORE SUPPORT, AND INSTALL BRACKET ON THE BACK SIDE OF CORE SUPPORT USING OEM BOLT AS SHOWN IN FIGURE 5a.
NOTE: 69 MODELS USE OEM BOLT
70 MODELS USE 1/4-20 X 1/2 BOLT W/FLAT WASHER AND NUT W/STAR WASHER.

☐ INSTALL GROMMET ON BRACKET AS SHOWN IN FIGURE 5a.

w/AC

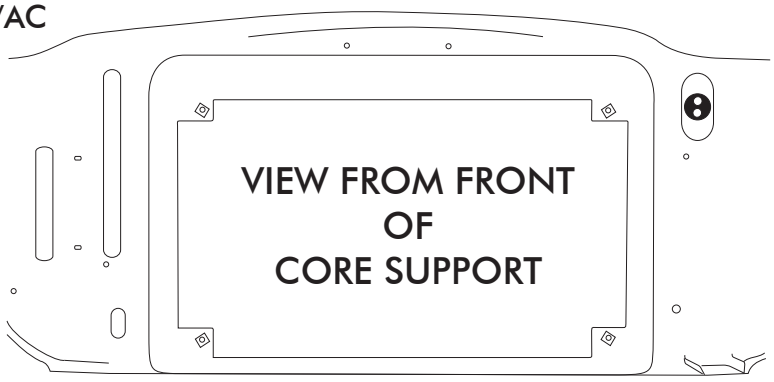


FIGURE 5

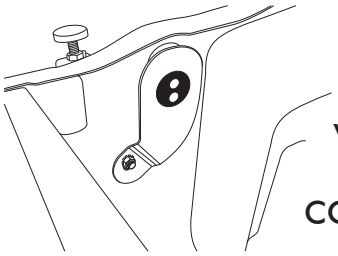


FIGURE 5a

w/o AC

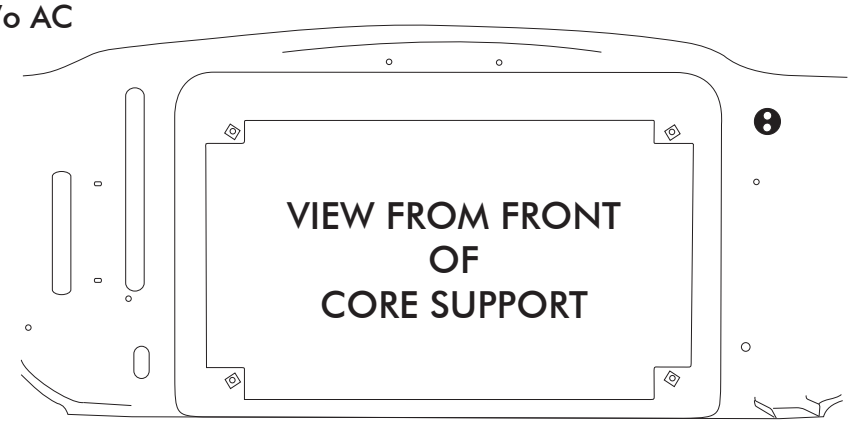


FIGURE 6

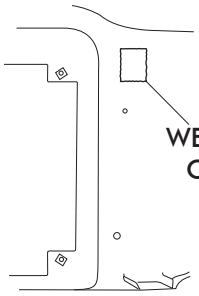


FIGURE 6a

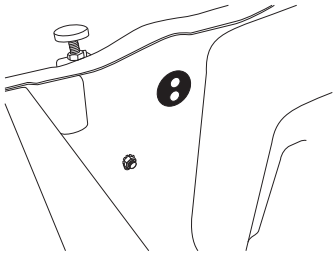


FIGURE 6b

CONDENSER ASSEMBLY AND FAN SHROUD INSTALLATION

☐ INSTALL (4) 1/4 U-NUTS ON CORE SUPPORT AS SHOWN IN FIGURE 7.

☐ INSTALL CONDENSER ASSEMBLY BETWEEN THE RADIATOR AND THE CORE SUPPORT AS SHOWN IN FIGURE 7.

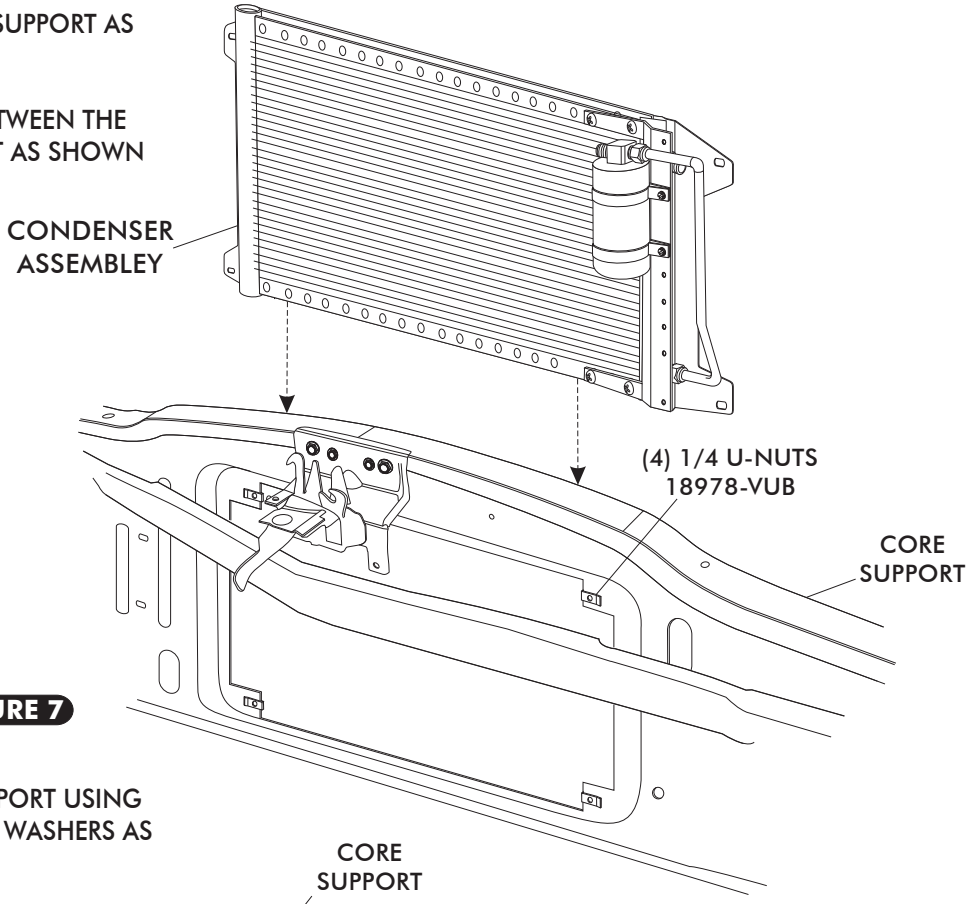


FIGURE 7

☐ SECURE CONDENSER TO CORE SUPPORT USING (4) 1/4-20 X 1 HEX BOLTS AND FLAT WASHERS AS SHOWN IN FIGURE 8.

☐ REINSTALL FAN SHROUD USING OEM HARDWARE AS SHOWN IN FIGURE 8.

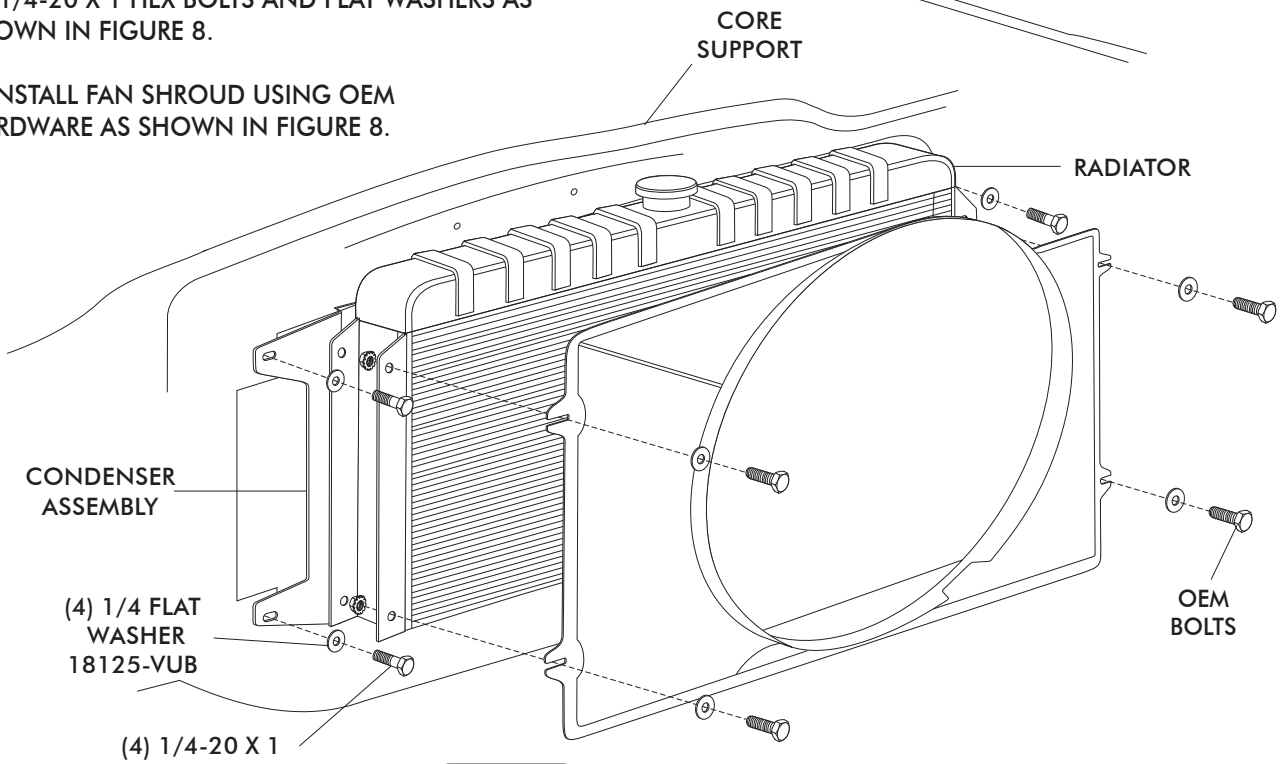


FIGURE 8

HARDLINE INSTALLATION

☐ LUBRICATE A #6 AND #8 O-RING AS SHOWN IN FIGURE 3a ON PAGE 7. INSTALL THE #6 DRIER HARDLINE AND THE #8 CONDENSER HARDLINE AS SHOWN IN FIGURE 9 BELOW. TIGHTEN FITTINGS AS SHOWN IN FIGURE 3a ON PAGE 7.
SECURE #6 DR/CORE HARDLINE TO RADIATOR CORE SUPPORT W/#2 ADEL CLAMP USING #10 X 1/2 SHEETMETAL SCREW SEE FIGURE 9 BELOW.

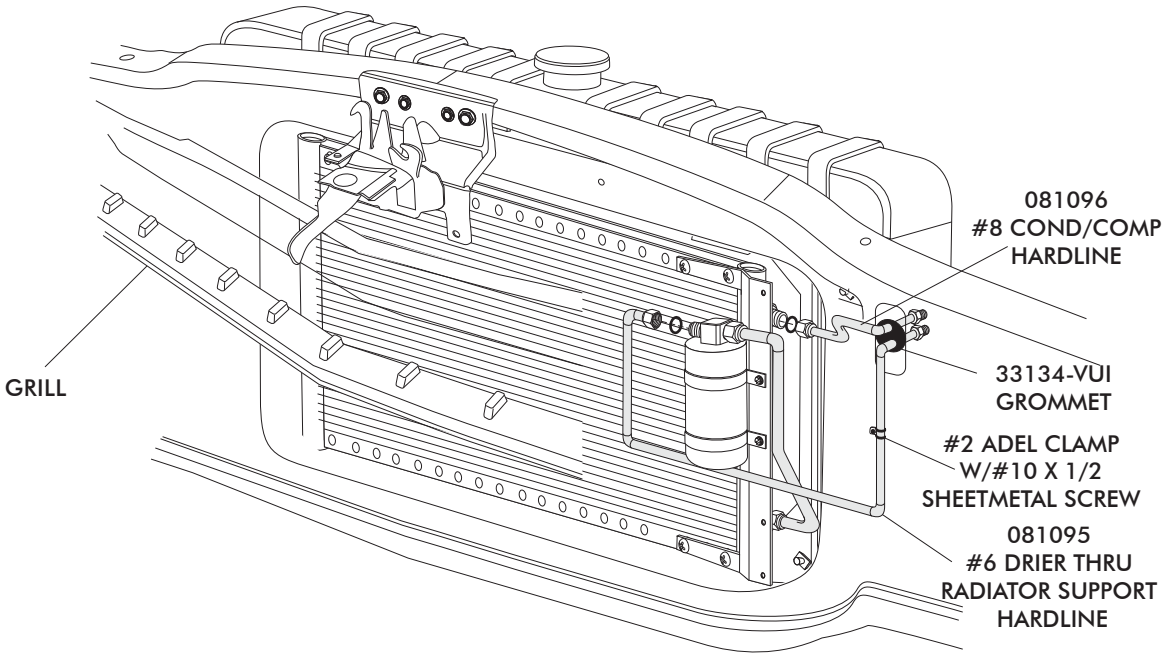


FIGURE 9

BINARY SWITCH INSTALLATION

☐ INSTALL BINARY SWITCH ON DRIER AS SHOWN IN FIGURE 9a

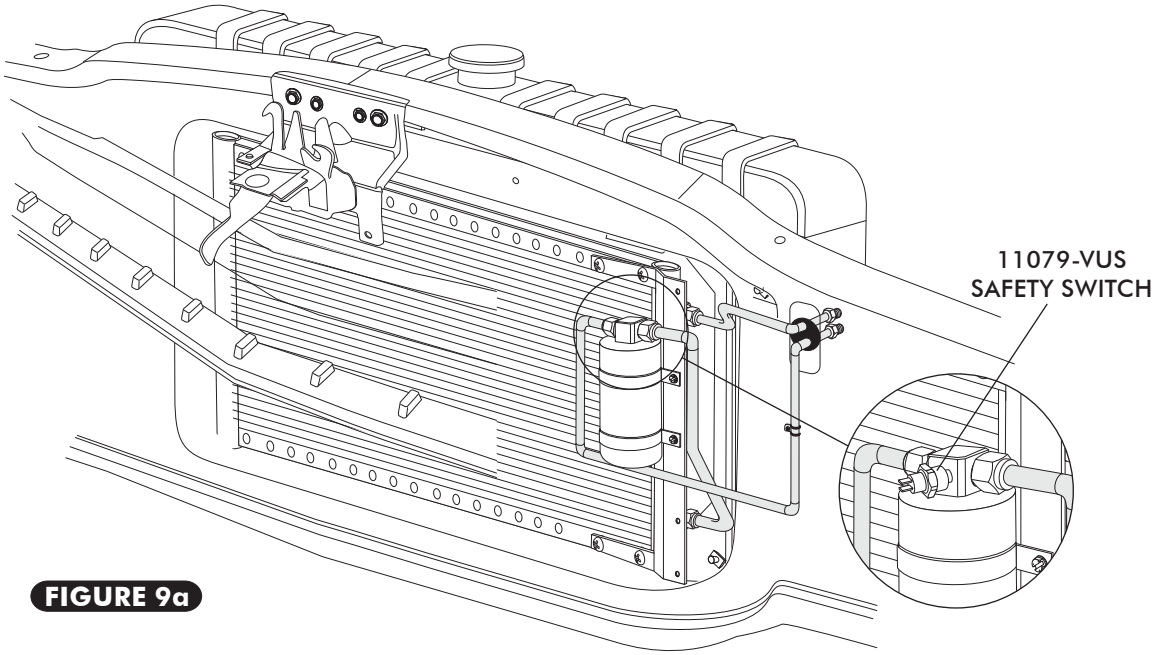
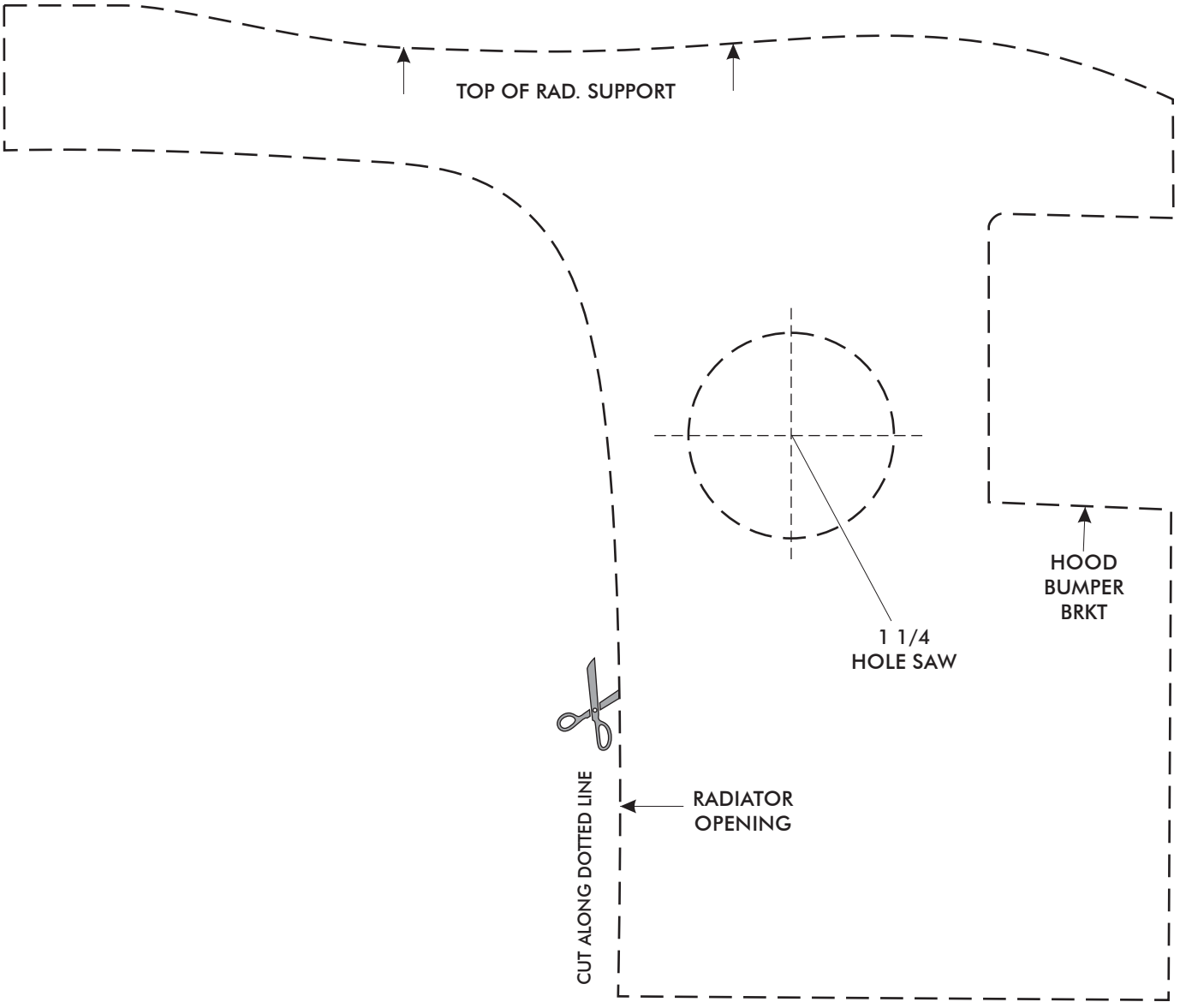


FIGURE 9a

CORE SUPPORT MODIFICATION TEMPLATE



1969-70 MUSTANG w & w/o AC
CONDENSER w/ DRIER PACKING LIST

CONDENSER KIT
011069

No.	QTY.	PART No.	DESCRIPTION	
1.	1	03765-VUC	SUPER FLOW CONDENSER 14 X 20	_____
2.	1	07321-VUC	DRIER	_____
3.	2	07113-VUB	DRIER CLAMP	_____
4.	1	65998-VUB	UNIVERSAL DRIER BRKT 14 3/4	_____
5.	1	642073	69-70 MUSTANG RAD CORE HARDLINE SUPPORT BRKT	_____
6.	1	642070	69-70 MUSTANG DS COND BRKT	_____
7.	1	642069	69-70 MUSTANG PS COND BRKT	_____
8.	1	081095	#6 DR/CORE HARDLINE	_____
9.	1	08164-PFL	#6 DRIER/COND HARDLINE	_____
10.	1	081096	#8 COND HARDLINE	_____
11.	12	18260-VUB	10/24 NUT W/STAR WASHER	_____
12.	12	18249-VUB	10-24 X 3/8 PAN HEAD SCREW	_____
13.	3	33857-VUF	#6 O-RING	_____
14.	1	33858-VUF	#8 O-RING	_____
15.	3	18247-VUB	#10 X 1/2 SHEETMETAL SCREW	_____
16.	1	11079-VUS	MALE BINARY SWITCH	_____
17.	1	23135-VUW	COMPRESSOR LEAD	_____
18.	1	33134-VUI	GROMMET	_____
19.	1	31600-VUD	#2 ADEL CLAMP	_____
20.	1	18287-VUB	1/4-20 X 1/2 HEX BOLT	_____
21.	5	18125-VUB	1/4 FLAT WASHER	_____
22.	1	18152-VUB	1/4-20 NUT W/STAR WASHER	_____
23.	4	18290-VUB	1/4-20 X 1 HEX BOLT	_____
24	4	18978-VUB	1/4 U-NUT	_____

CHECKED BY: _____
PACKED BY: _____
DATE: _____

