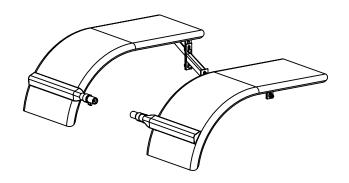
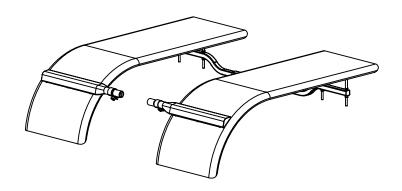


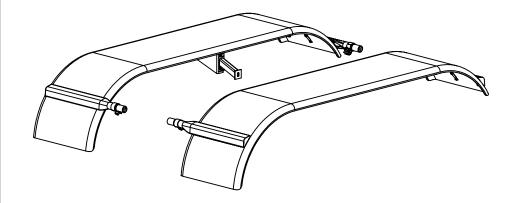
# **INSTALLATION INSTRUCTIONS**



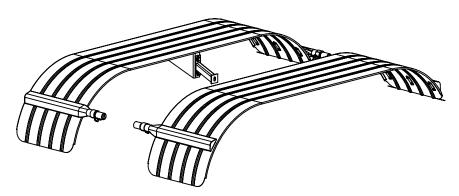
HALF FENDER 60" - 66"



HALF FENDER 80"



120" FULL FENDER



120" FULL FENDER

United Pacific	UN-PAC-INS		SIZE
TITLE:		NAME	DATE
FENDER INSTALLATION	DRAWN BY	G.L.	2024-03-11
	SCALE: 1:28	WEIGHT: LBS	SHEET: 1 OF 4



### INSTALLATION INSTRUCTIONS

# BE SURE TO READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINING INSTALLATION

#### ALL WARANTIES WILL BE HONORED ONLY IF UNITED PACIFIC MOUNTING KITS AND ALL HARDWARE ARE USED DURING INSTALLATION

#### CAUTION:

- TO REDUCE STRESS ON FENDER, THE TIGHETENING OF ALL HARDWARE SHOULD BE DONE AS THE LAST STEP OF FENDER'S INTALLATION. THIS WILL REDUCE FENDER BINDING DURING PROCESS.
- BEFORE DRILLING ANY HOLES IN FENDERS AND POSITIONING FRONT AND CENTER ARMS, DO A TEMPORARY INSTALLATION WITH CLAMPS TO LOCATE DRILL POINTS.
- WHEN USING CLAMPS, ALWAYS USE PROTECTION BETWEEN CLAMP AND PIECE TO AVOID DAMAGES.

REQUIRED MATERIAL: DRILL AND DRILL BITS, RATCHET WITH SOCKETS AND/OR WRENCHES, TORQUE WRENCH, CLAMPS TO HOLD TEMPORARILY FENDER IN PLACE DURING INSTALLATION

#### **INSTRUCTIONS:**

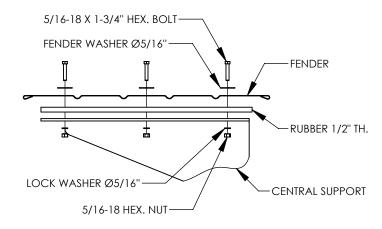
- 1- ASSEMBLE FRONT MOUNTING ARMS, LATERAL TUBES AND MOUNTING COLLARS AS PER ASSEMBLY DRAWING. SCREW BOLTS ENOUGHT TO HOLD THEM IN PLACE AND ALLOW ADJUTSMENT, DO NOT TIGHTEN TOO FIRMLY AT THIS STEP. IF CENTRAL SUPPORTS WILL BE USED, ASSEMBLE THEM TOO.
- 2- DROP SUSPENSION.
- 3- PLACE 1" SHIMS ON TIRES AND PLACE FENDER ON THEM (SEE IMAGE 1, NEXT PAGE).
- 4- LOCATE FRAME BOLTS TO BE REPLACED BY FRONT MOUNTING ARM AND CENTRAL MOUNTING SUPPORT. IF IT IS NOT POSSIBLE TO USE BOLTS ON FRAME, LOCATE A PLACE WHERE IT WILL BE POSSIBLE TO DRILL HOLES FOR THE SUPPORTS.
- 5- INSTALL FRONT MOUNTING ARM TO TRUCK FRAME (SEE IMAGE 2, NEXT PAGE).
- 6- USING FRONT MOUNTING ARM AS PATTERN, MARK HOLES FOR THE ARM ON THE FENDER AND DRILL.
- 7- INSTALL FRONT MOUNTING ARM TO FENDER AS PER ASSEMBLY DRAWING OF THE FRONT MOUNTING ARM FOR PROPER INSTALLATION.
- 8- INSTALL CENTRAL MOUNTING SUPPORT TO FRAME.
- 9- MARK HOLES FOR CENTRAL MOUNTING SUPPORT ON FENDER AND DRILL THEM.
- 10- INSTALL FENDER TO CENTRAL MOUNTING SUPPORT AND ADJUST HEIGHT TO LEVEL THE FENDER.

  \* FOR ADJUSTABLE BRACKETS: ONCE THE SUPPORT IS INSTALLED AT REQUIRED HEIGHT, CUT
  - \* FOR ADJUSTABLE BRACKETS: ONCE THE SUPPORT IS INSTALLED AT REQUIRED HEIGHT, CUT EXCEEDING LENGHT OF THREADED RODS UNDER HEXAGON NUTS. MESURE DISTANCE BETWEEN TOP PLATE AND SUPPORT AND CUT PLASTIC TUBE AT THIS LENGHT. INSERT PLASTIC TUBE ON THREADED RODS TO PROTECT THEM (SEE IMAGE 3)
- 11- TIGHTEN ALL BOLTS AND SCREW FIRMLY. TORQUE COLLAR'S BOLT AS INDICATATED ON PAGE 4.

#### **IMPORTANT NOTICE**

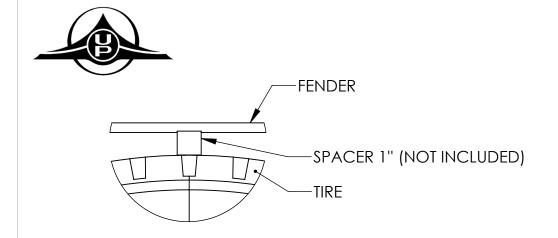
PLEASE TAKE NOTE THAT TO VALID THE WARRANTY, YOU HAVE TO FOLLOW THE INSTALLATION DRAWING BELOW.

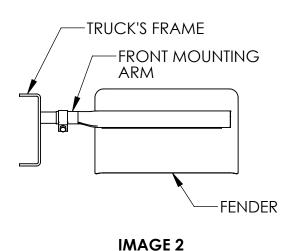
THE OUTSIDE BOLTS SHOULD BE AS CLOSE AS POSSIBLE TO THE GROOVE .
RUBBER INSULATION STRIP (1/2" X 2" X 22" LG) SHOULD BE USED.



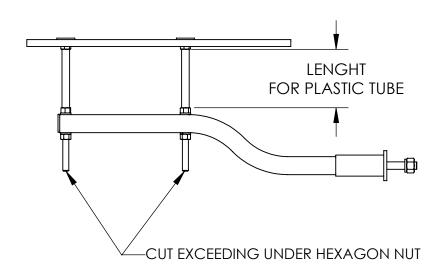
NOTE: HARDWARE SHOWN ON THIS VIEW AND RUBBER 1/2" TH ARE NOT INCLUDED WITH CENTRAL SUPPORTS

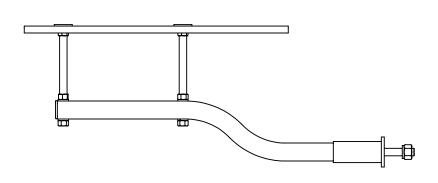
United Pacific	DWG. NO.	UN-PAC-INS			
TITLE:		NAME	DATE		
FENDER INSTALLATION	DRAWN BY	G.L.	2024-03-11		
	SCALE: 1:12	WEIGHT: LBS	SHEET: 2 OF 4		





**IMAGE 1** 





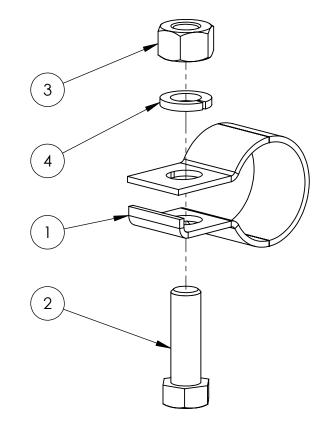
CENTRAL SUPPORT WITH CUTTED THREADED RODS

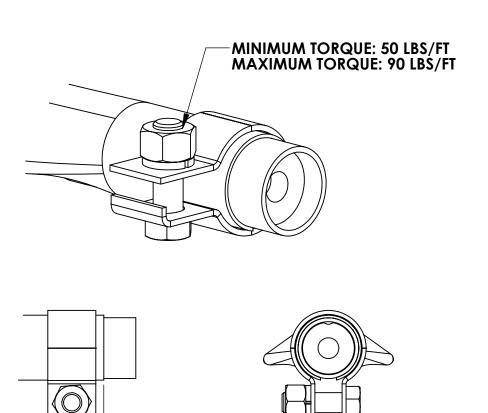
## **IMAGE 3**

DWG. NO.		SIZE	
United Pacific	UN-PA	Α	
TITLE:		NAME	DATE
FENDER INSTALLATION	DRAWN BY	G.L.	2024-03-11
	SCALE: 1:16	WEIGHT: LBS	SHEET: 3 OF 4

# **B**

# **COLLAR ASSEMBLY INSTRUCTIONS**





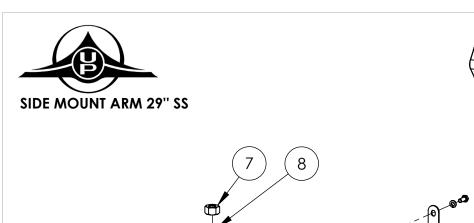
→ 1/4" TO 3/8"

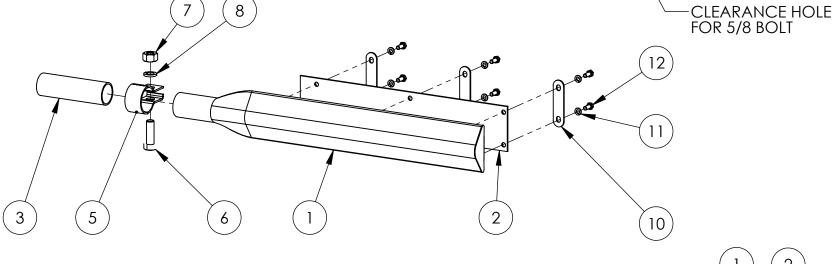
PLACE COLLAR AT MOUNTING ARM'S EXTREMITY

ITEM	DESCRIPTION	QTY
1	STAINLESS STEEL COLLAR	1
2	HEX BOLT 5/8-11 X 2"LG	1
3	HEX NUT 5/8-11NC	1
4	LOCK WASHER 5/8"	1

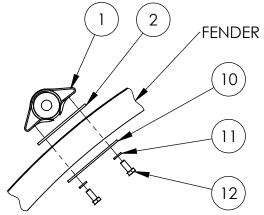
United Pacific	DWG. NO.	UN-PAC-INS	
TITLE:		NAME	DATE
FENDER INSTALLATION	DRAWN BY	G.L.	2024-03-11
	SCALE: 1:2	WEIGHT: LBS	SHEET: 4 OF 4

-DO NOT CRUSH THIS GAP





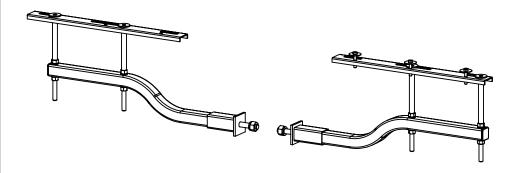
ITEM	DESCRIPTION	QTY
1	SIDE MOUNT ARM	2
2	RUBBER GASKET	2
3	LATERAL TUBE	2
4	STAINLESS STEEL COLLAR KIT	2
5	STAINLESS STEEL COLLAR	2
6	HEX BOLT 5/8-11 X 2"LG	2
7	HEX NUT 5/8-11NC	2
8	LOCK WASHER 5/8"	2
9	BOLTS KIT	1
10	BACKUP PLATE	6
11	LOCK WASHER	12
12	HEX BOLT	12



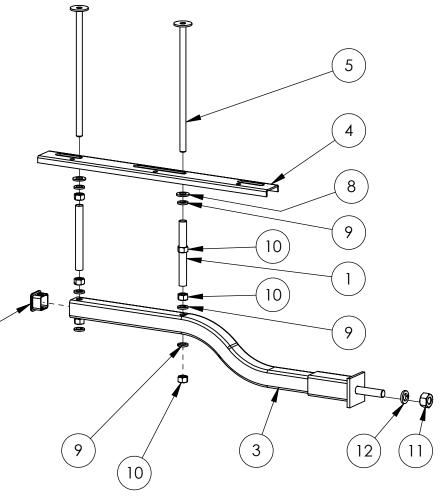
<b>United Pacific</b>	921	<b>92180</b>	
TITLE:		NAME	DATE
SIDE MOUNT ARM KIT	DRAWN BY	G.L.	2024-03-19
	SCALE: 1:8	WEIGHT: LBS	SHEET: 1 OF 1



# STANDARD DUTY UNIVERSAL ADJUSTABLE CENTER SUPPORT (1 STUD)



ITEM	DESCRIPTION	QTY
1	PLASTIC TUBE 5/8"DIA X 12"LG	4
2	ADJUSTABLE UNIVERSAL CENTER SUPPORT (1 STUD)	1
3	CENTRAL SUPPORT TUBING ASSEMBLY	2
4	PLATE FOR FENDER SUPPORT	2
5	THREADED ROD 1/2-13NC X 10"LG	4
6	BOLTS KIT	1
7	PLASTIC CAP 1 1/2"SQ.	2
8	FLAT WASHER 1/2"	5
9	LOCK WASHER 1/2" Z	12
10	HEX NUT 1/2-13 NC	12
11	HEX NUT 5/8-18NF	2
12	LOCK WASHER 5/8"	2



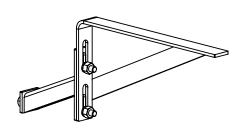
PATENT No.: US 7,469,929 B2 CA 2,541,551

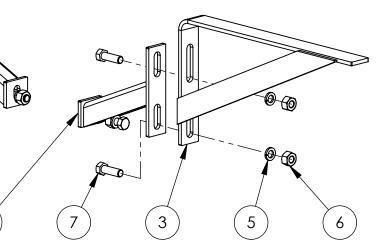
<b>United Pacific</b>	91210		SIZE
TITLE:		NAME	DATE
STANDARD DUTY	DRAWN BY	G.L.	2024-03-19
UNIVERSAL CENTER SUPPORT	SCALE: 1:8	WEIGHT: LBS	SHEET: 1 OF 1



## HEAVY DUTY UNIVERSAL ADJUSTABLE CENTRAL SUPPORT







ITEM	DESCRIPTION	QTY
1	ADJUSTABLE CENTRAL SUPPORT	1
2	SUPPORT BRACKET	2
3	ADJUSTABLE CENTRAL SUPPORT	1
4	BOLTS KIT	1
5	LOCK WASHER 5/8"	6
6	HEX NUT 5/8-11NC	6
7	HEX BOLT 5/8-11 X 2"LG	4
8	HEX BOLT 5/8-11 X 1½"LG	2

<b>United Pacific</b>	91270		SIZE
TITLE:		NAME	DATE
HEAVY DUTY	DRAWN BY	G.L.	2024-03-19
UNIVERSAL CENTRAL SUPPORT	SCALE: 1:8	WEIGHT: LBS	SHEET: 1 OF 1