	Document Title				Document #	Revision
	FENDER LIGHT-KIT INSTALLATION INSTRUCTIONS (4IN. ROUND)				105627	A
	Author	Checked By		Effective Date	DCN #	Page 1
RLS	MJL	8/21/2020	8/24/2020	283		

## FENDER LIGHT-KIT INSTALLATION INSTRUCTIONS FOR 4IN. ROUND LED LIGHTS

FENDER LIGHT-KIT PN# 102574 (SOLD SEPARATE) IS DESIGNED FOR USE ON MINIMIZER LIGHTED FENDERS. THE KIT IS DESIGNED TO WORK WITH BOTH STYLES OF MINIMIZER LIGHTED FENDERS, THE OLDER BACKING PLATE STYLE AS WELL AS THE NEWER LIGHT CUP STYLE.

TOOLS REQUIRED: PHILLIPS HEAD SCREWDRIVER, POWER DRILL AND DRILL BIT LARGE ENOUGH TO ACCOMMODATE YOUR WIRING HARNESS.

### LIGHT-KIT #102574 CONTENTS:

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100179	LGHT,GRMT,RBR,RND,4IN	6
2	L10483B	LGHT,CHROME,BZL-VSR	6
3	102437	LGHT,WHT,20LED,RND,4IN,LOW-PRO	2
4	102438	LGHT,RED,10LED,RND,4IN,LOW-PRO	4
5	102439	LGHT,PLUG,RGHT-ANGL,3-WIRE	2

TABLE 1 – BILL OF MATERIALS

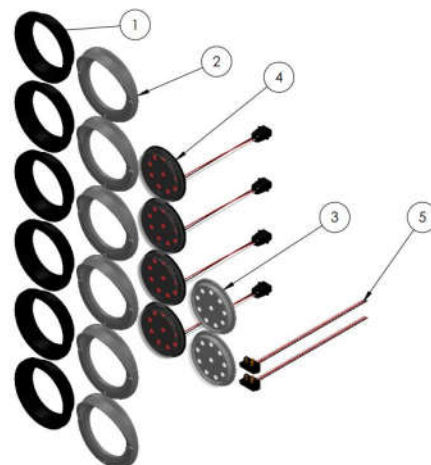


FIGURE 1 – LIGHT-KIT #102574

### STEP 1: PREPARE THE FENDERS.

#### DRIVER SIDE FENDER:

WITH THE FENDER LIGHT HOLES FACING YOU, DRILL A HOLE IN THE RIGHT WALL OF THE FENDER TO RUN ELECTRICAL WIRES FROM LED LIGHTS TO THE FRAME RAIL. SEE FIGURE 2.

#### PASSENGER SIDE FENDER:

WITH THE FENDER LIGHT HOLES FACING YOU, DRILL A HOLE IN THE LEFT WALL OF THE FENDER TO RUN ELECTRICAL WIRES FROM LED LIGHTS TO THE FRAME RAIL. SEE FIGURE 3.

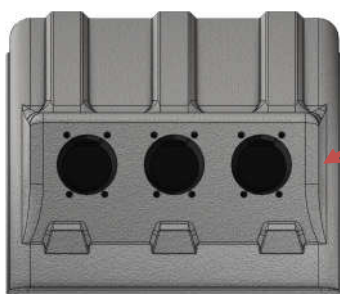


FIGURE 2 – DRIVER SIDE WIRING HOLE LOCATION.

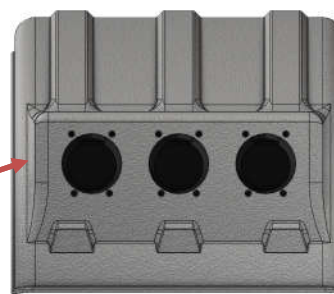



FIGURE 3 – PASSENGER SIDE WIRING HOLE LOCATION.

NOTE: THE LIGHT CUPS HAVE A SMALL FLAT SURFACE TO DRILL THROUGH TO PREVENT THE DRILL BIT FROM SLIPPING.

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	<b>Author</b>	<b>Checked By</b>		<b>Effective Date</b>	<b>DCN #</b>	Page 2
	RLS	MJL	8/21/2020	8/24/2020	283	

**STEP 2: INSERT THE RUBBER GROMMETS.**

EACH LIGHT SHOULD HAVE A RUBBER GROMMET INSERTED INTO THE LIGHT HOLE TO HOLD THE LIGHT IN PLACE AND SEAL OUT THE WEATHER. SEE FIGURE 4 TO THE RIGHT.



FIGURE 4 – FENDER WITH RUBBER GROMMET.

**STEP 3: WIRE THE LIGHTS TO THE TRUCK.**

CONNECT THE WIRING FROM EACH LIGHT TO THE CORRESPONDING WIRING ON YOUR TRUCK. SEE THE BACK OF THE LED LIGHTS FOR THE FUNCTION OF EACH WIRE AS SHOWN IN FIGURE 5 TO THE RIGHT. THE RED LED LIGHTS ARE PRE-WIRED AND THE WHITE LIGHTS COME WITH A LOOSE THREE WIRE PLUG. TEST ALL LIGHTS TO INSURE THEY ARE WORKING AS INTENDED.



FIGURE 5 – BACK OF RED LED LIGHT.

**STEP 4: INSERT THE LED LIGHTS.**

AFTER YOU HAVE TESTED THE LIGHTS, PRESS THEM FIRMLY INTO THE RUBBER GROMMETS, MAKING SURE THE WIRING ON THE BACKSIDE OF THE LIGHTS IS ORIENTED TOWARDS THE TOP.



FIGURE 6 – FINAL LED LIGHT INSTALLED.

**STEP 5: INSTALL THE CHROME BEZELS.**

ONCE ALL OF THE LIGHTS HAVE BEEN INSTALLED, PLACE THE CHROME BEZELS OVER THE LIGHTS AS SHOWN IN FIGURE 6. USING THE PROVIDED HARDWARE SCREW THEM IN PLACE USING A PHILLIPS HEAD SCREWDRIVER.