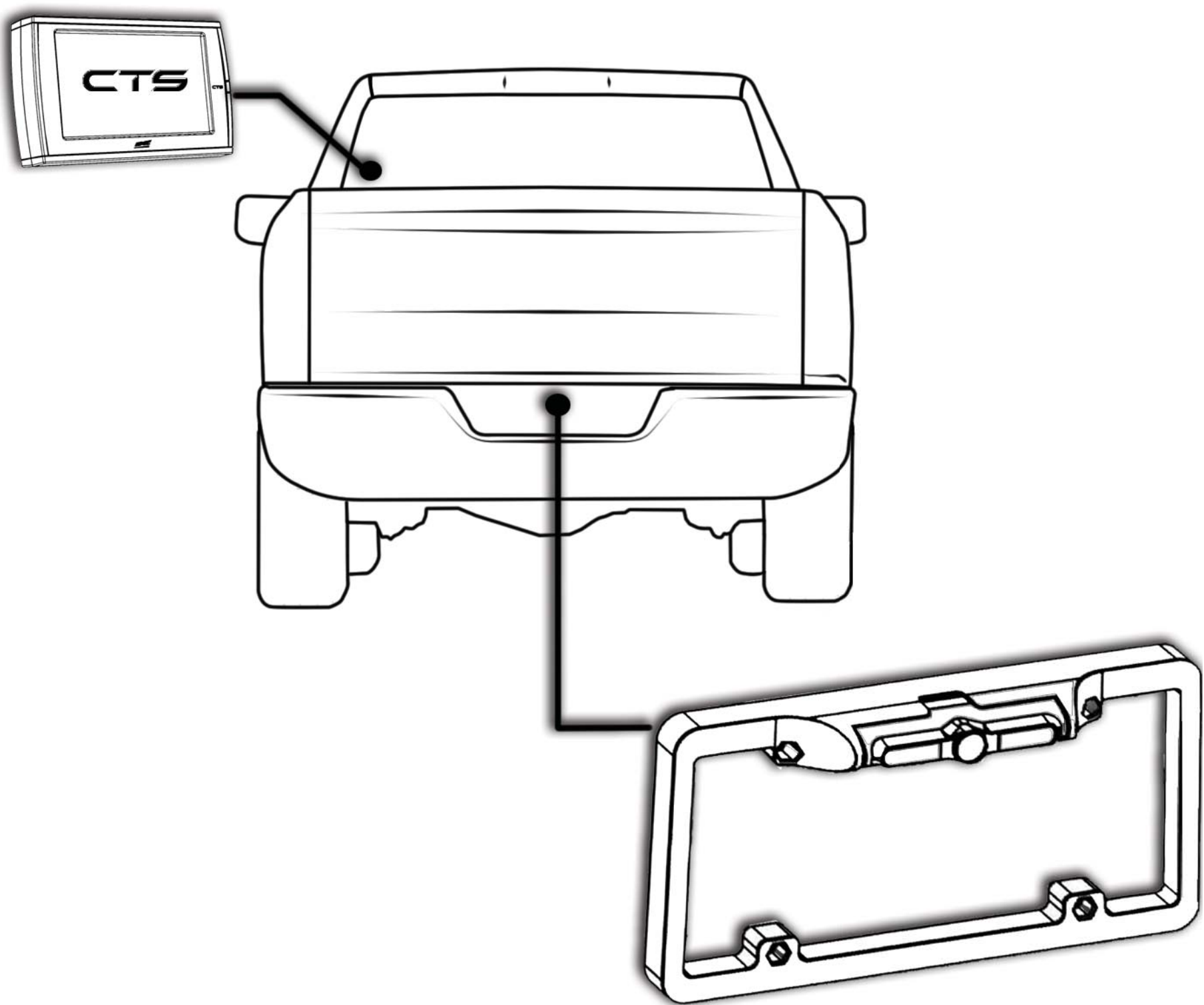


BACK-UP CAMERA

INSTALLATION INSTRUCTIONS



PARTS LIST

ITEM	DESCRIPTION	QTY	REQUIRED TOOLS
1	CAMERA	(1 EA)	SCISSORS
2	MAIN CABLE	(1 EA)	ALLEN WRENCH (SUPPLIED)
3	JUNCTION CABLE	(1 EA)	3/8" WRENCH/SOCKET
4	RCA ELBOW	(1 EA)	1/4" DRILL BIT
5	RCA EXTENSION	(1 EA)	POWER DRILL
6	BOLT (M6)	(4 EA)	(NOTE: The drill and drill bit may be needed in order to re-size the existing mount holes for bolt insertion. If the camera is ever removed, continue to use this hardware to mount your licence plate.)
7	LOCK WASHER	(4 EA)	
8	FLAT WASHER	(4 EA)	
9	NUT (M6)	(4 EA)	
10	3M SEALANT TAPE	(1 EA)	
11	ZIP-TIES	(5 EA)	
12	FUSE ADAPTER(LARGE)	(1 EA)	
13	FUSE ADAPTER(SMALL)	(1 EA)	
14	RUBBER GROMMET	(2 EA)	

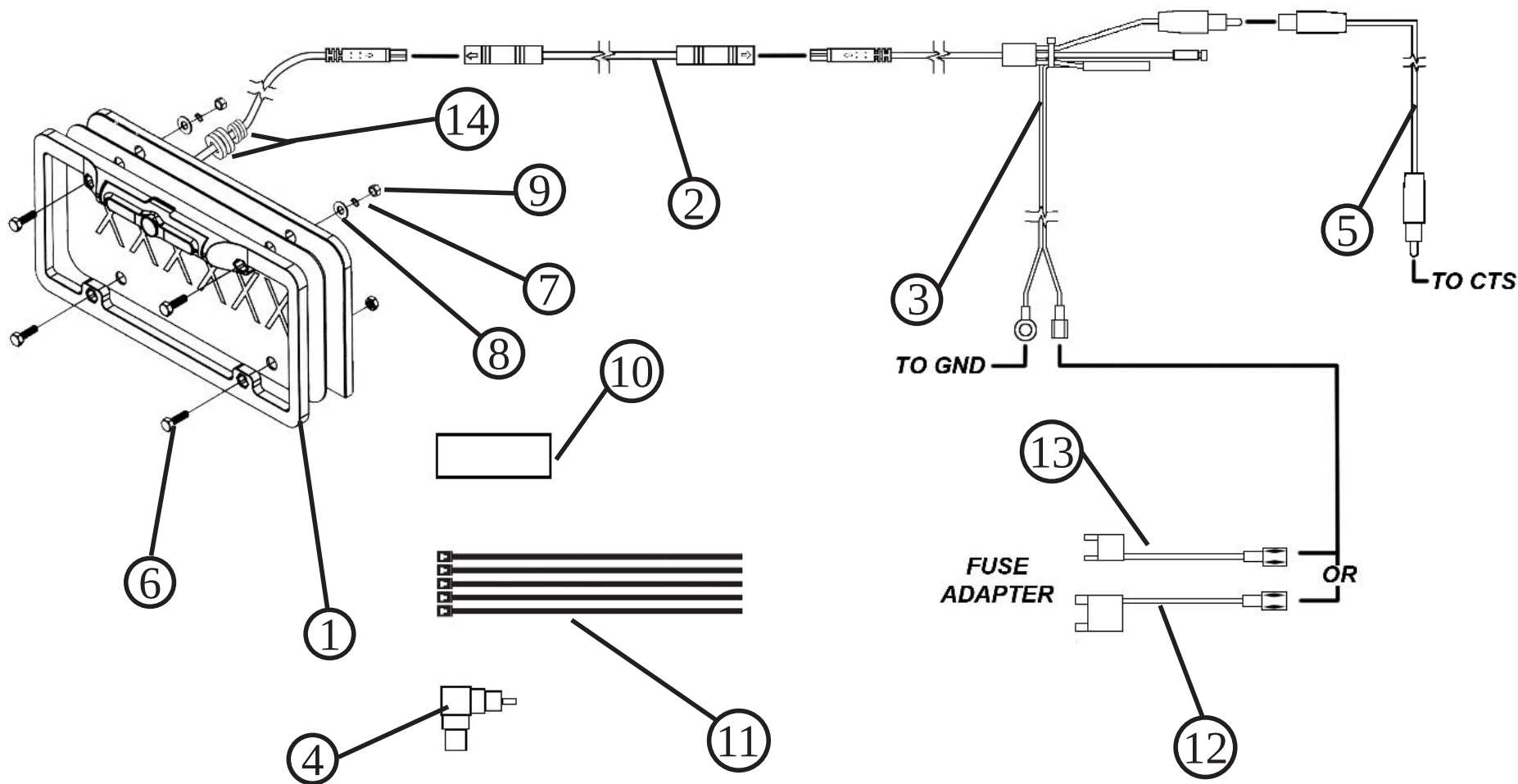


FIGURE 1 - EXPLODED CAMERA ASSEMBLY

MOUNTING THE CAMERA

1. Remove the LICENSE PLATE from your vehicle and align it with the back side of the CAMERA as shown in the figure below.

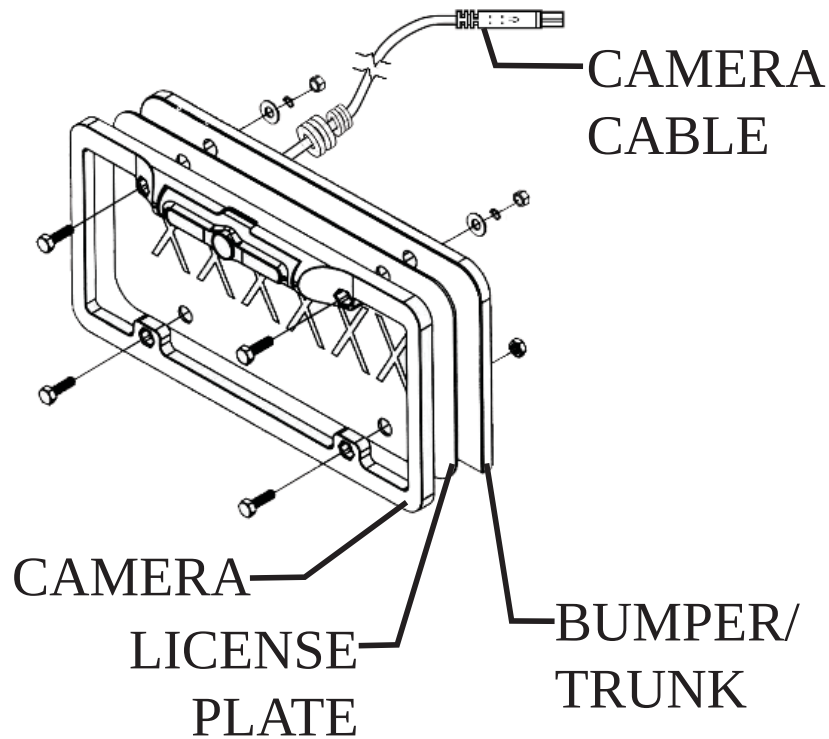


FIGURE 2

2. If an auxiliary hole exists behind the license plate, insert the CAMERA CABLE through it and make sure the connector is easily accessible for routing.

3. If applicable, insert one of the RUBBER GROMMETS into the hole. This will help protect the cable from sharp edges that may potentially cut into the cable insulation.

4. Align the CAMERA and LICENSE PLATE with the bumper/trunk holes and insert the (4) bolts.

5. With the bolt in place, slide the FLAT WASHER and LOCK WASHER over the backside of the bolt and fasten with a nut.

6. Tighten until snug.

SEALING THE CABLE

1. Plug the MAIN CABLE into the CAMERA CABLE as shown in Figure 3.

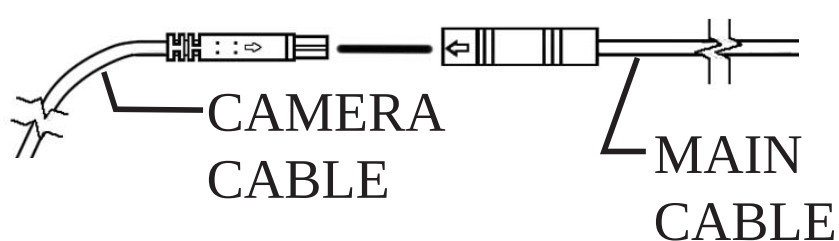


FIGURE 3

2. Trim one end of the 3M SEALANT TAPE as shown in Figure 4.

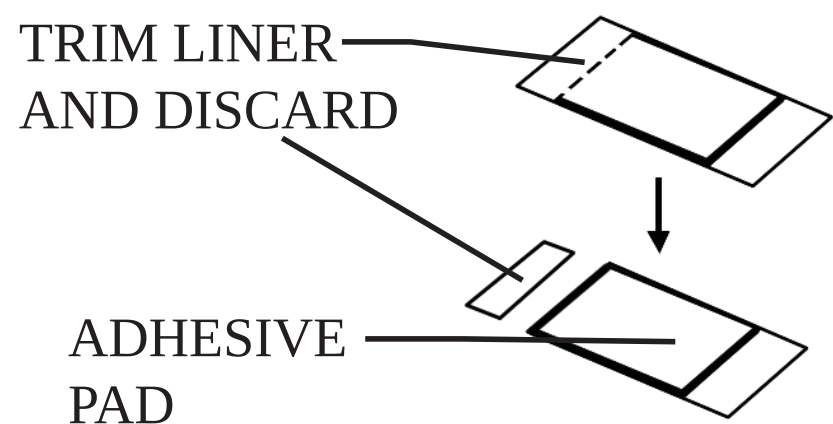


FIGURE 4

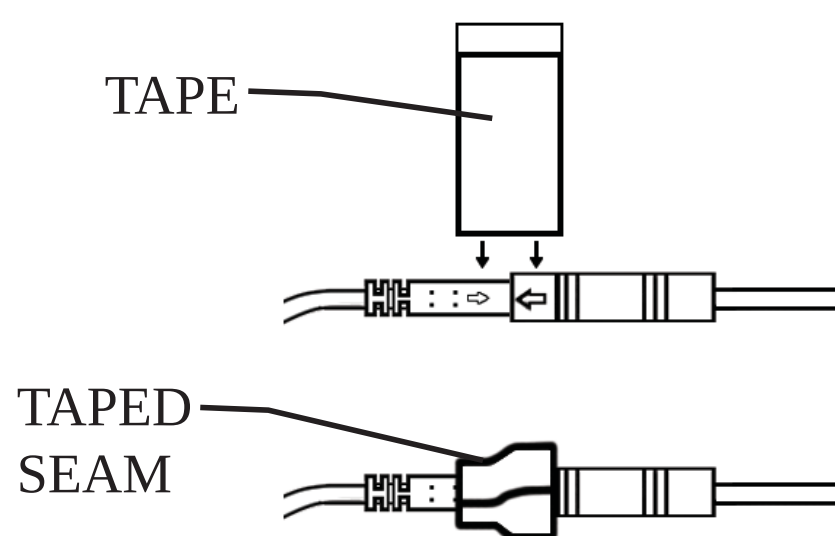


FIGURE 5

3. Wrap the seam on the connection made in step 1 as shown in Figure 5 to better the seal.

4. Firmly press/squeeze the wrapped tape to create the best seal and adhesion possible.

ROUTING THE MAIN CABLE

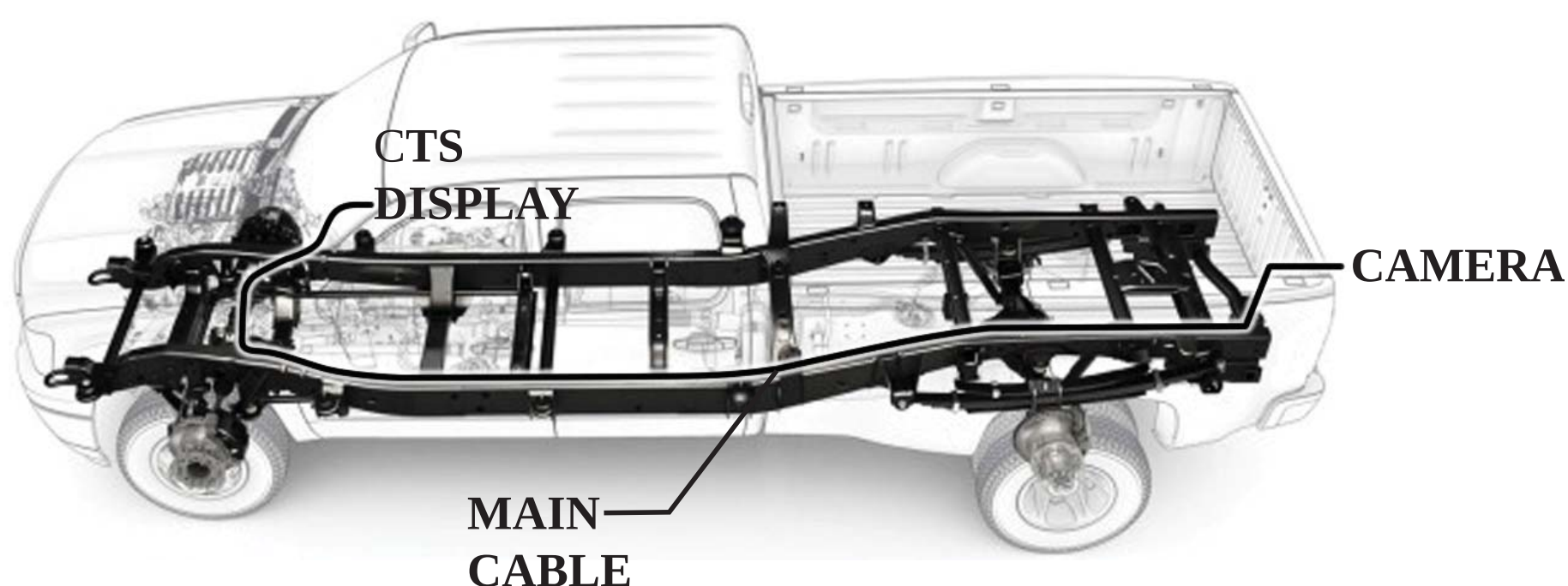


FIGURE 6 - ROUTED CABLE VIEW

1. Route the MAIN CABLE along the factory wiring harness located on the truck frame. Use the ZIP-TIES to fasten the cable. Avoid routing near:

- Hot surfaces such as exhaust components.
- Moving parts such as suspen-

sion. (If installing on a car, routing through the trunk and cab is recommended).

2. Locate an existing point of entry into the truck cab along the fire wall and route the MAIN CABLE into the cab.

IN - CAB & FUSE CONNECTIONS

1. Plug the routed MAIN CABLE into the JUNCTION CABLE.

MAIN
CABLE

JUNCTION
CABLE

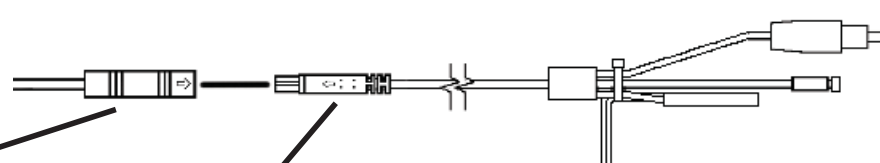


FIGURE 7

This connection will reside In-Cab and under the dash, so 3M SEALANT TAPE is not needed.

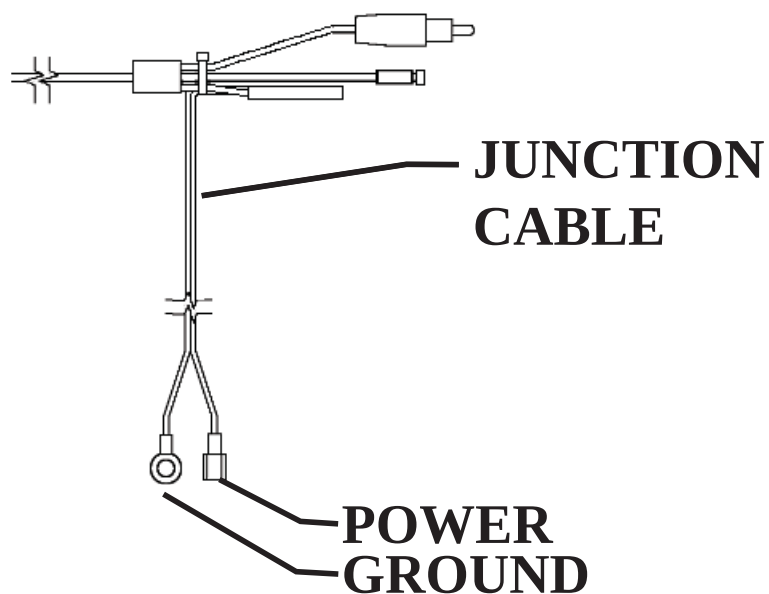


FIGURE 8

2. Route the GROUND connector to any grounded connection and fasten in place using existing hardware.

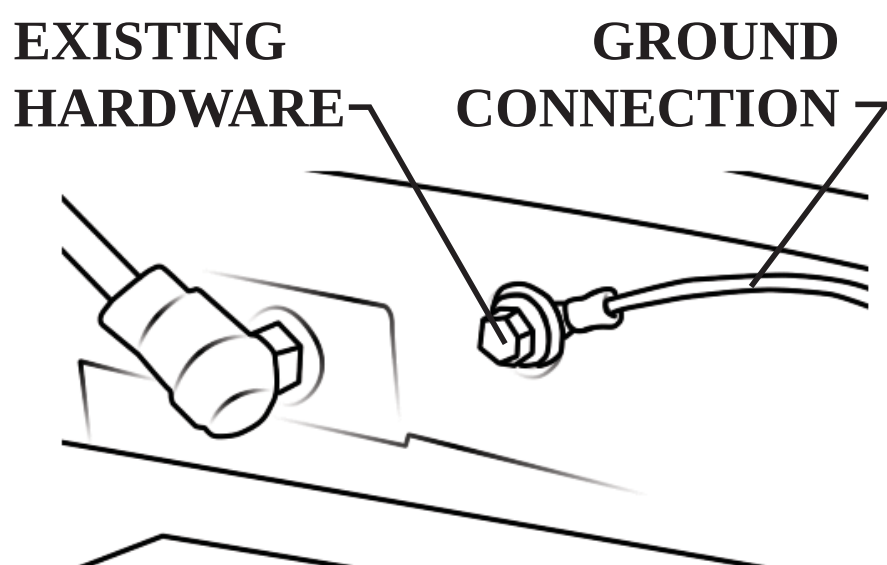


FIGURE 9 - GROUND

3. Route the POWER connection to your fuse box. (Your fuse box may be under the hood of your vehicle)

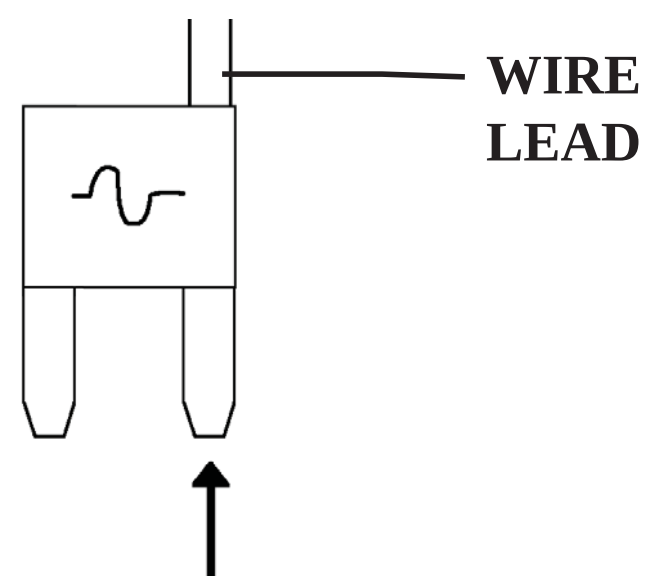
4. In your fuse box, locate a 10 amp fuse that is powered only when your key is turned on. This information can be found in your vehicle's user manual.

(CAUTION: Do not connect to a Fuse location that has constantly supplied power.)

5. Remove the fuse, turn your key on, and determine which side of the fuse location is supplied with power (known as the "Hot" side). A voltage meter or test light may be used.

6. Turn the key off. Retest the fuse location to make sure the power was shut off when you turned your key off.

7. Locate the proper 10 amp FUSE ADAPTER provided in your kit. The leg with the wire soldered to it needs to be placed on the "HOT" side of the fuse location (determined in step 6).



**KEYED POWER
(HOT SIDE IN FUSE BOX)**

FIGURE 10

8. Plug the POWER connector into the FUSE ADAPTER connector.

9. Now, plug the RCA EXTENSION into the remaining RCA jack located on the JUNCTION CABLE.

10. Route the RCA EXTENSION cable along the same path as the current CTS cable(s), and up to the CTS Device. Use any leftover ZIP-TIES to fasten if needed.

11. Plug the RCA connector into the backside of your CTS.

12. Plug the RIGHT ANGLE ADAPTER into the back of the CTS, then the cable into the adapter. This will allow the connector to sit tight against the inside of the pod adapter and eliminate interference with your dash.

The pod and pod adapter are not part of your camera kit. For more information on how to purchase one, log on to: www.edgeproducts.com

(NOTE: If you own an Edge Products dash pod, you may need to use the right angle adapter for a lower profile fit. Refer to Figure 11.)

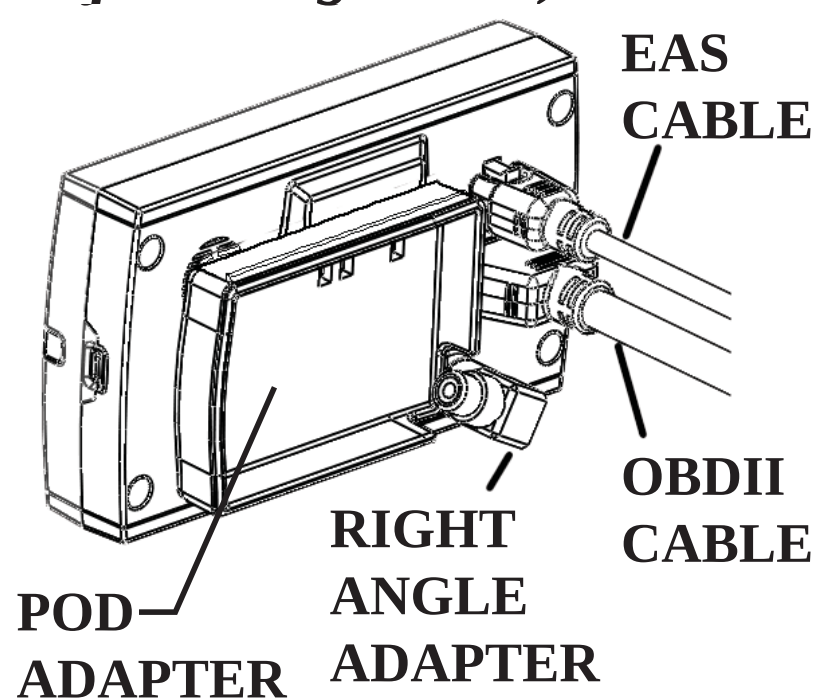


FIGURE 11

USING YOUR CAMERA

VIEW THE CAMERA IMAGE ON YOUR CTS

1. Power your CTS device.
2. Touch the MAIN MENU icon on the main gauge screen.

3. Touch the View Camera. Your camera image should appear.

ADJUST THE ANGLE

1. Use the supplied ALLEN WRENCH to loosen the camera lens set screws.
2. Adjust the view up or down, and re-tighten the set screws.

REVERSE THE IMAGE

1. Simply press the small button on the JUNCTION CABLE, and see the image reverses itself.

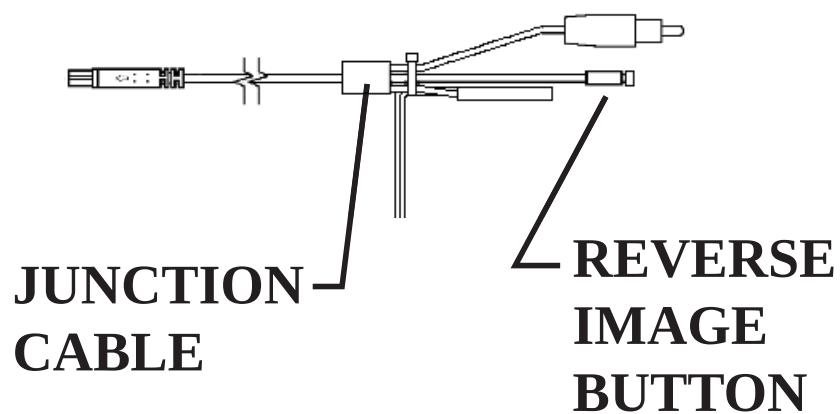


FIGURE 12

PARKING LINES

These lines may be used to help you align your vehicle when parking or backing up. The horizontal distance lines are there to give you a general idea of how far you are from an object. However, this will need to be calibrated, and is not always accurate. To do this:

1. Place an object 2 ft away from the back of your vehicle. Make sure your vehicle is parked on flat, level ground.
2. Loosen each of the set screws with the provided Allen wrench.
3. Tilt the camera until the bottom line (2ft line) is aligned with the object.
4. Tighten the set screws to keep the lens in that position.

SAFETY

IMPORTANT SAFETY INFORMATION

This device should be used as a secondary aid while driving your vehicle, and should never be used as the sole source of position information. You must always look behind and to the sides, and use your mirrors to assist.

The parking lines are for reference only, and may not be accurate when road conditions are not completely level. Never place complete dependence on these lines when backing up.

!WARNING!

Misuse of this product could lead to injury or death. Obey all traffic laws. Read and comply with all information in the CS/CTS User Guide included with the CTS product.

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For additional questions not found in the user guide call:

Edge Products Technical Support

(888) 360-EDGE (3343)

8:00 am - 5:00 pm MST

**To expedite your support call, please have your
Vehicle Information, Part Number, and Serial Number ready
prior to calling Technical Support.**

**The Edge Products information is found on the label
located on the bottom of the device.**