

Safety Message to Installers

⚠ WARNING

People's lives depend on your safe installation of our products. It is important to read, understand, and follow all instructions shipped with this product and the related add-on products. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install this product you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- When drilling or cutting into a vehicle structure be sure that both sides of the surface are clear of anything that could be damaged.
- Do not install equipment or route wiring in the deployment path of an airbag.
- Locate the light control so that the VEHICLE and the CONTROL can be operated safely under all driving conditions.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- To be an effective warning device, an emergency warning system produces bright light that can be hazardous to your eyesight when viewed at close range. Do not stare directly into this light at close range or permanent damage to your eyesight may occur.
- Refer to the instructions included with related products for additional precautions and information.
- You should frequently inspect the COMSTL Series Light to ensure that it is operating according to the original manufacturer's specifications and that it is securely attached to the vehicle.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.

Installation

1. Secure the COMSTL Series Light assembly to the mounting bracket using the #6-32 x 1" Phillips pan head machine screws and #6-32 Keps nuts supplied with this kit.
2. Using the screw holes on the bracket as a guide, scribe the mounting hole locations and a wiring routing hole location on the mounting surface.
3. Drill the mounting holes using a drill size for a #10 sheet metal screw and drill a ½" dia. routing hole at the previously scribed locations. Remove any burrs from wire routing hole.
4. The COMSTL Series Light assembly will have a red and a black wire exiting the light for making electrical connections. Complete the electrical connections as described in the Electrical Connections section of the lighthead.
5. Align the bracket with the COMSTL Light assembly with the previously drilled holes making sure the wire connections are secure and placed inside the routing hole of the mounting surface and secure with provided #10 x ½" Phillips pan head sheet metal screws supplied. Ensure that the unit is level side to side.

Wiring the COMSTL Lights

Using 18 AWG (minimum) wire and fuse all +VDC wires at 3 amps (user supplied), make the following connections:

For compartment lights COMSTLS6C-W and COMSTLS18C-W:

Red Wire - +12VDC

Black Wire - Chassis Ground

Table 1 COMSTL-BKT45 Kit Contents

Qty.	Description	Part Number
3	#10 x 1/2" Screw, S.S.	7011196-08
1	45° BRKT. MNT., Comp. Light	801202223
2	#6-32 X 1 Phil Pan M/S 18-8 SS	7000491-16
2	Nut, Hex Ext, Keps, 6-32, SS	7058A046

Figure 1 COMSTL-BKT45

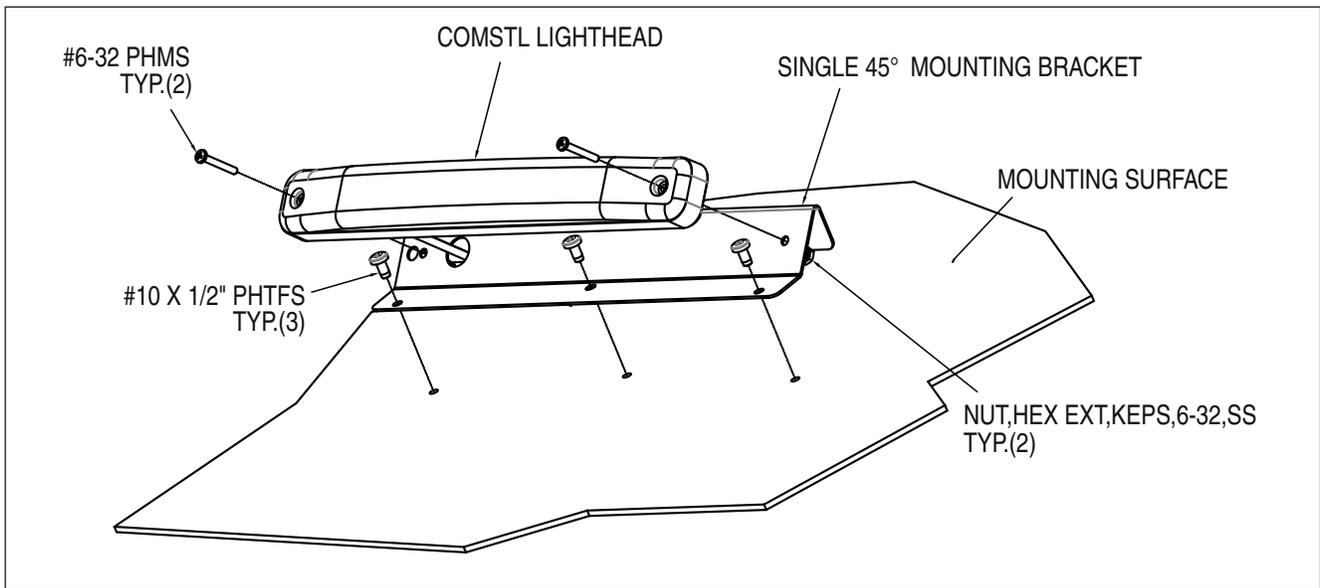
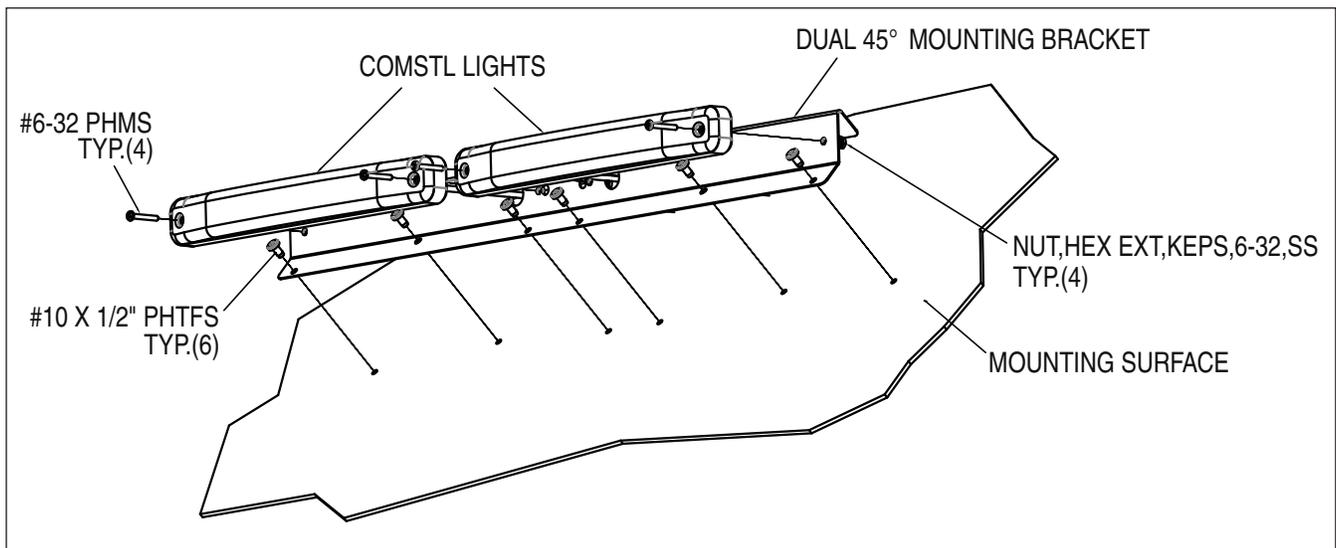


Table 2 COMSTL-DUALBKT45 Kit Contents

Qty.	Description	Part Number
6	#10 x 1/2" Screw, S.S.	7011196-08
1	DUAL 45° BRKT. MNT., Comp. Light	801202226
4	#6-32 X 1 Phil Pan M/S 18-8 SS	7000491-16
4	Nut, Hex Ext, Keps, 6-32, SS	7058A046

Figure 2 COMSTL-DUALBKT45





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COMSTL Series Light Mounting Brackets COMSTL-BKT45 and COMSTL-DUALBKT45