

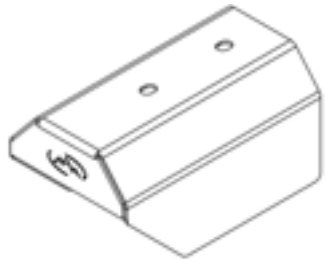


INSTALLATION GUIDE

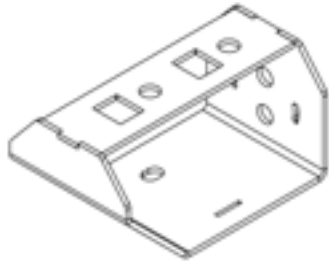
LEXUS GX460 STC BACK UP CAMERA



CONTENTS



Camera Top Bracket



Camera Bottom Bracket

1/4"-20 X 3/4" Button Head Bolt	2
1/4"-20 Clip Nut	2
5/16" USS Washer	2
3/8"-16 X 1" Button Head Bolt	1
3/8"-16 Nyloc Nut	1
3/8" USS Washer	1
M8 - 1.25 X 20 Hex Cap Bolt	1
M8 - 1.25 Nyloc Nut	1
Square Plate	1
Round Plate	1
30" Wire Loom	1
30" Com. Wire	1
Connector	8
Sealed Communication	4
Camera Bracket	1
Model Dependent	
G10 2010-2013	
G14 2014 - Present	

SKILL LEVEL - 3 STARS



- 1 STAR ★☆☆☆☆
- 2 STARS ★★☆☆☆
- 3 STARS ★★★☆☆
- 4 STARS ★★★★☆
- 5 STARS ★★★★★

- EASY - No tools required
- BASIC - Requires standard tools, basic mechanical knowledge and understanding
- MODERATE - Requires standard tools. Some drilling and/or cutting.
- ADVANCED - Requires speciality tools. Drilling, cutting, and/or welding
- EXPERT - Professional installation recommended.

DISCLAIMER

Expedition One is not responsible for any damages to vehicle or injury.
 We always recommend professional assistance when installing our vehicle products.

Always follow safety precautions including the use of safety gear and devices.

1 TRIM AND DOOR PLATE REMOVAL

Remove the interior trim panel by removing the hardware behind the storage pockets and pulling the ends away from the door. Pull back the plastic cover to gain access to the hardware. Unbolt the hardware connecting the exterior door panel and handle as well as disconnecting wiring before removing.



Remove the center section



Unclip the sides, pulling towards the middle of the door



Hardware Locations



Hidden clip location



2 CAMERA MOUNTING

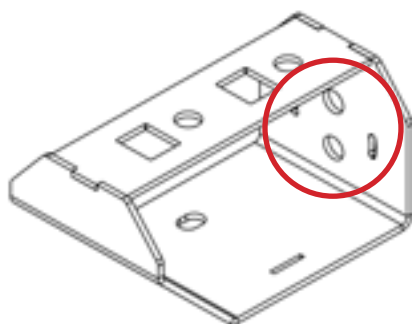
Disassemble the OEM camera from its mount and cut the wiring loom. Attach the camera to the provided mount using the original hardware. Then insert the mount into bottom of the camera bracket using the tab and attach provided hardware



3 CAMERA BRACKET ATTACHMENT

Mount the bottom camera bracket as shown. Start by placing the round piece in the center of the tire mount hole. Then place the bottom camera bracket and square plate behind. The hardware mounts through the hole to secure the bracket while the wiring is placed in the U-shaped opening. Once completed attach the top camera bracket.

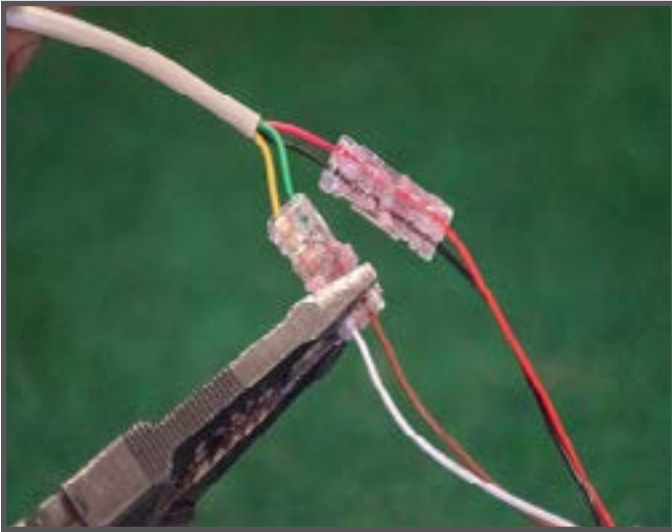
TRIANGLE CUTOUT - TOP SIDE



Make sure the tire carrier and camera mount are facing the right direction.
Cover any exposed wiring with electrical tape or other covering before enclosing camera

4 WIRING CAMERA

With the camera installed extend the loom with the provided wiring kit, connect wire to wire. Use paired gel-filled splices provided in kit to extend the wiring harness. Provided wire is a solid wire and does not need to be stripped. Camera leads are a stranded wire and will work best with 1/4" stripped off the end. Cover with the provided loom and electrical tape as this partly will be exposed to the elements between the tire carrier and door.



5 LOOM LOCATION

With the camera wires extended, thread the loom through the openings in the door and door plate as shown. Connect all hardware and reinstall the door panels at this time.

