



P.O. Box 787 Iron Mountain, MI 49801-0787
ISO 9001:2008 REGISTERED
bossplow.com

**2013 & NEWER
CAN-AM OUTLANDER
ATV UNDERCARRIAGE
MOUNTING INSTRUCTIONS
(PART NO. LTA13310)**

WARNING

Always follow the vehicle manufacturers' recommendations relating to system installation.

Due to the variety of equipment that can be installed on this vehicle, it is necessary to verify that the Gross Vehicle Weight Rating (GVWR) is not exceeded at any time. This may require weighing the vehicle and adding ballast as necessary. It may also limit payload capacity of the vehicle. It is the operator's responsibility to verify that these ratings are not exceeded.

2013 & NEWER CAN-AM OUTLANDER ATV UNDERCARRIAGE MOUNTING INSTRUCTIONS

The mounting procedure outlined below covers 2013 & Newer Can-Am Outlander models. You will need to refer to the illustrations and familiarize yourself with each of the undercarriage components and their relative position to each other. Then proceed as follows:

1. Park the vehicle on a level surface, set the parking brake, shut off the engine and remove the key from the ignition switch.
2. Remove vehicles' plastic front skid plate and factory hardware.
3. Using a 7/16" drill bit, drill through the two lower hole locations on the vehicles' front skid plate.
4. Using two 3/8"-16 x 1" Hex Head Bolts (A) and two 3/8"-16 Nylon Lock Nuts (B), position and attach the Skid Plate Assembly (1) to the vehicle frame. Bolts should be finger tight.
5. Using the Skid Plate Assembly (1) as a template, mark the one hole location on the front of the Skid Plate Assembly (1). Also, mark out where the back of Skid Plate Assembly (1) falls on the factory skid plate.
6. Remove Skid Plate Assembly (1).
7. Using a 7/16" drill bit, drill through the one marked hole location on the front of the vehicles' front frame member.
8. Cut and remove front portion of the factory skid plate.
Note: Skid Plate Assembly (1) should bolt directly to vehicles factory frame rails.
9. Using two 3/8"-16 x 1" Hex Head Bolts (A) and two 3/8"-16 Nylon Lock Nuts (B) attach front of Skid Plate Assembly (1) to vehicles' front bumper.
10. Using two 3/8"-16 x 2" x 2-5/8" U- Bolts (D) and four 3/8"-16 Nylon Lock Nuts (B) loosely attach the rear of the Skid Plate Assembly (1) to the vehicle frame.
11. Using three 3/8"-16 x 1" Hex Head Bolts (A), three 3/8"-16 Nylon Lock Nuts (B), and Backer Plate (2) position and loosely attach Skid Plate Assembly (1). Backer Plate (2) should be located on the opposite side of the bumper as Skid Plate Assembly (1).
12. Tighten all fasteners to the recommended torque found in Figure 2.

2013 & NEWER CAN-AM OUTLANDER ATV UNDERCARRIAGE INSTALLATION PROCEDURE

REF. NO.	DESCRIPTION	PART NO.	QTY.
1	Skid Plate Assembly	LTA13311	1
2	Backer Plate	LTA13316	1
	Fastener Kit	HDW13317	1
Includes:			
A	3/8"-16 x 1" GR5 Hex Head Bolt	HDW01717	5
B	3/8"-16 Nylon Lock Nut	HDW01720	9
C	3/8"-16 x 2" x 2-5/8" U-Bolt	HDW13229	2

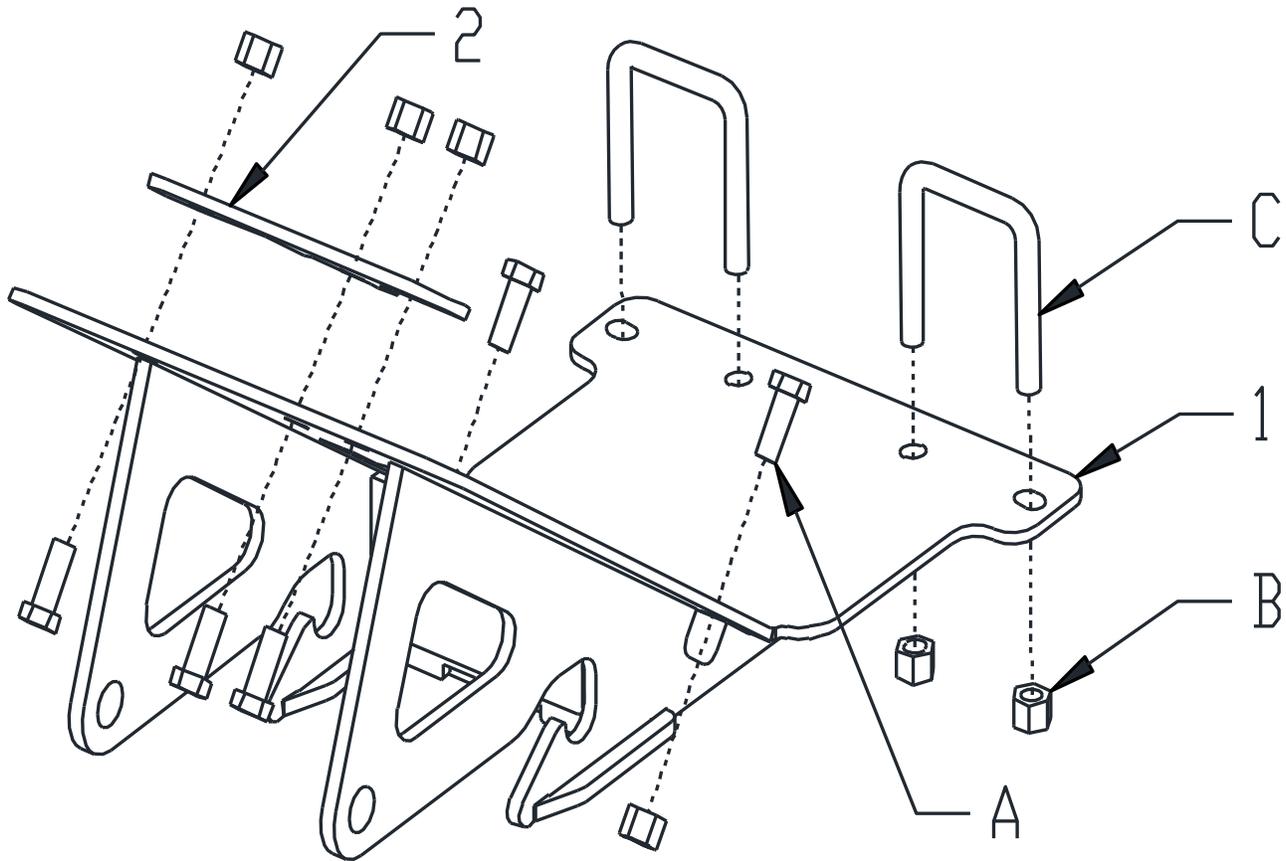


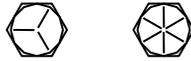
Figure 1

G10940

RECOMMENDED SUSPENSION SETTINGS

- A heavy-duty front spring kit is required for plow installation on this vehicle. See manufacturers' specifications

GUIDE TO RECOMMENDED ASSEMBLY TORQUE



DIAMETER / PITCH	GRADE 5	GRADE 8	GRADE 8.8	GRADE 10.9
1/4-20	6	9		
5/16-18	14	19		
3/8-16	23	33		
7/16-14	38	53		
1/2-13	56	80		
9/16-12	82	116		
5/8-11	113	159		
3/4-10	201	283		
M10 X 1.25			36	
M10 X 1.5				49
M12 X 1.75				71
M14 X 2.0				80

ALL TORQUE VALUES ARE IN FOOT-POUNDS (FT.-LB.)

Figure 2

G10410

* The torque values listed above are based on dry, coated bolts. Variables such as oil or other lubrications may appreciably alter these values and must be taken into consideration.

NOTE: IT IS IMPORTANT THAT ALL FASTENERS BE PROPERLY TORQUED TO ASSURE A SAFE OPERATING PLOW. RE-TIGHTEN ALL FASTENERS AFTER 2 HOURS OF PLOWING.