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**2016 & NEWER  
CAN-AM DEFENDER  
RT3 UNDERCARRIAGE  
MOUNTING INSTRUCTIONS  
(PART NO. LTA12155)**

# 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.

## 2016 & NEWER CAN-AM DEFENDER RT3 UNDERCARRIAGE MOUNTING INSTRUCTIONS

The mounting procedure outlined below covers 2016 & Newer Can-Am Defender 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. If vehicle is equipped with a winch, remove two existing hex bolts on fairlead. Also, remove four existing bolts holding winch.
3. Using Skid Plate Assembly (1) as template, mark out the 4 hole locations on bottom side of the Skid Plate Assembly (1).
4. Using Upper Support Bracket (2) as template, mark out the 2 hole locations at the top, which is located on the top of the vehicles cross member.
5. Using a 7/16" drill bit, drill out the six marked hole locations on the vehicles metal skid plate and frame cross member.
6. Using ten 3/8"-16 x 1-1/4" Bolts (B) and ten 3/8"-16 Nylon Lock Nuts (A), attach Skid Plate Assembly (1), Upper Support Bracket (2) and Backer Plate (3) to vehicle frame and front skid plate. Tighten all fasteners to recommended torque found in Figure 4.

**NOTE:** If vehicle is equipped with winch, existing hardware will be used in place of six 3/8"-16 x 1-1/4" Bolts (B) and six 3/8"-16 Nylon Lock Nuts (A). Also, Backer Plate (3) will not be required. Fairlead will be bolted to the face of Skid Plate Assembly (1).

7. Attach Pushbeam Assembly (4) using six 3/8"-16 x 1-1/4" Bolts (B), six 3/8"-16 Nylon Lock Nuts (A), four 1/2"-13 x 1-1/2" Bolts (C) and six 1/2"-13 Nylon Lock Nuts (D).
8. Tighten all fasteners to recommended torque found in Figure 4.

## 2016 & NEW CAN-AM DEFENDER RT3 UNDERCARRIAGE INSTALLATION PROCEDURE

REF. NO.	DESCRIPTION	PART NO.	QTY.
1	Skid Plate Assembly	LTA12156	1
2	Upper Support Bracket	LTA12168	1
3	Backer Plate	LTA12161	1
4	Pushbeam Assembly	PBA12535	1
	Fastener Kit	HDW12165	1
Includes:			
A	3/8"-16 Nylon Lock Nut	HDW01720	18
B	3/8"-16 x 1-1/4" GR5 Hex Head Bolt	HDW01771	18
C	1/2"-13 x 1-1/2" GR5 Hex Head Bolt	HDW01728	4
D	1/2"-13 Nylon Lock Nut	HDW01748	4

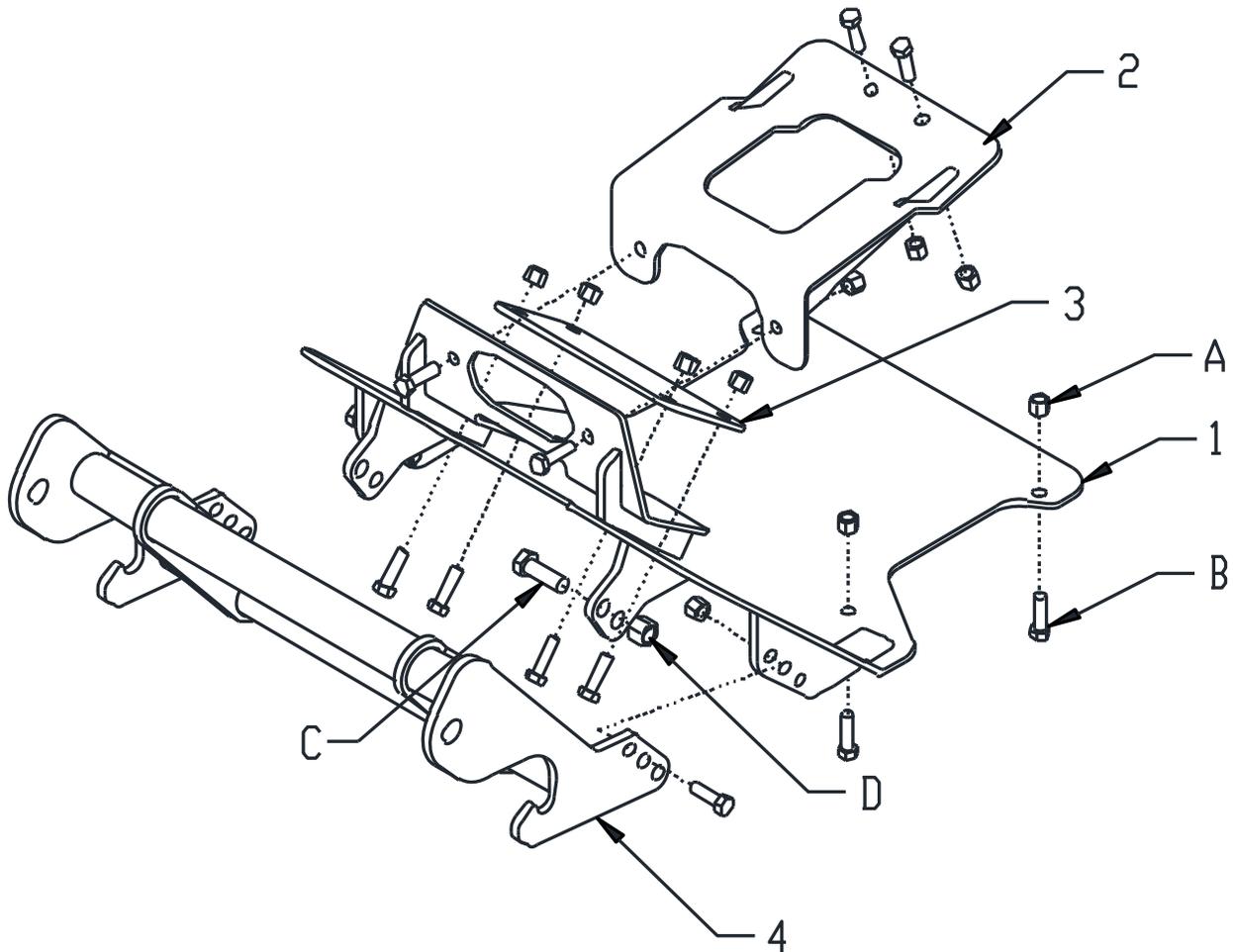


Figure 1

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## RECOMMENDED SUSPENSION SETTINGS

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

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### 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.)

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**Figure 4**

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\* 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.