

Installation Instructions

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Patent www.ttcopats.com.

Safety

Always follow the vehicle manufacturer's recommendations relating to system installation.

Due to the variety of equipment that you can install using the undercarriage, ensure that the gross-vehicle-weight rating (GVWR) is not exceeded at any time. You may need to weigh the vehicle and add ballast or limit the payload of the vehicle to compensate.

Installation

1. Park the vehicle on a level surface, engage the parking brake, shut off the engine, and remove the key.
2. If your vehicle is equipped with a winch, remove the 2 existing hex bolts on the fairlead and the 4 bolts holding the winch.

3. Install the undercarriage skid plate to the vehicle by securing it with the top bracket, bottom bracket, 4 bolts (3/8 x 1-1/4 inch), and 4 nuts (3/8 inch).

Note: Insert the 2 brackets into the machine through the large oval pass-through hole in the machine skid plate.

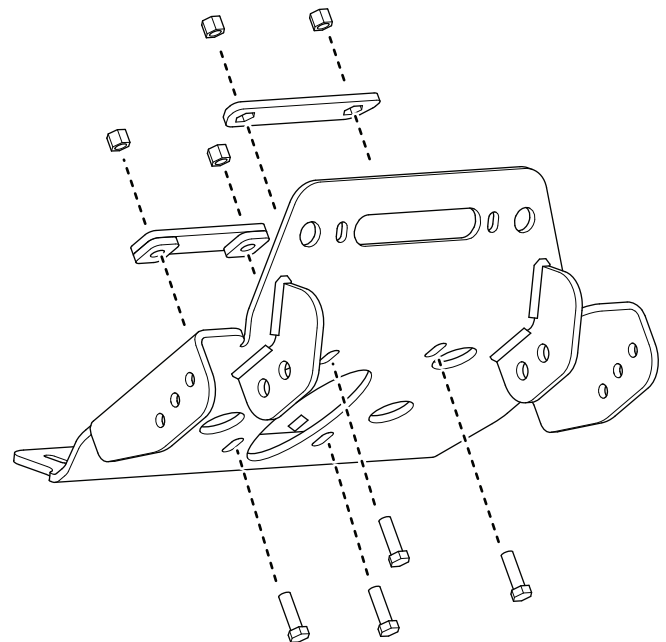


Figure 1

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4. Install the 2 bolts (5/16 x 1 inch) and 2 nuts (5/16 inch) to the bottom of the skid plate.

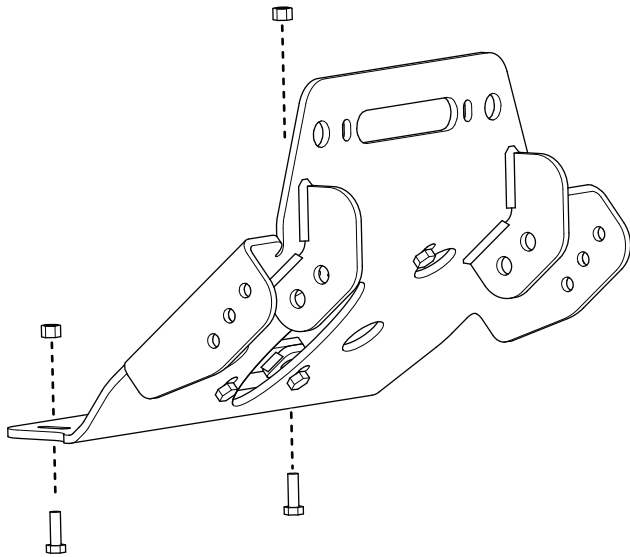


Figure 2

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5. Install the 2 extension brackets to the skid plate using the 4 bolts (1/2 x 1-1/2 inches) and 4 nuts (1/2 inch) as shown in the following figure.

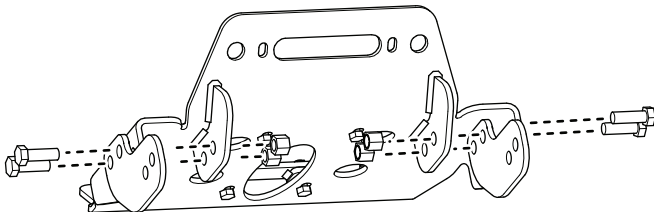


Figure 3

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6. Install the push beam to the extension brackets using the 4 bolts (1/2 x 1-1/2 inches) and 4 nuts (1/2 inch) as shown in the following figure.

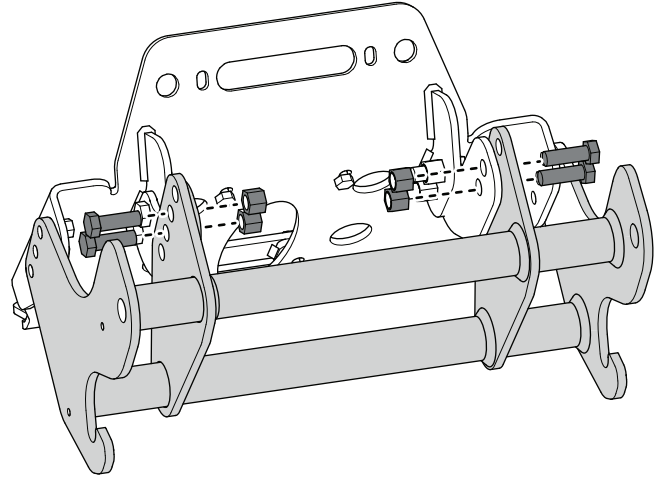


Figure 4

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7. Use the 6 bolts (3/8 x 1-1/4 inches) and 6 nuts (3/8 inch) to secure the pushbeam to the skid plate as shown in the following figure.

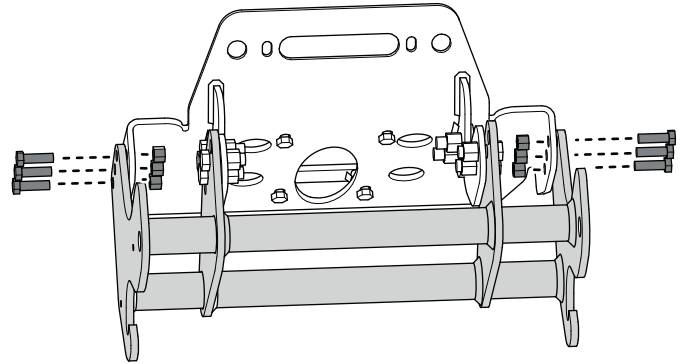


Figure 5

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8. Torque the bolts according to bolt size; refer to the following torque specifications.
- 1/2 inch bolt: 76 N·m (56 ft-lb)
 - 3/8 inch bolt: 31 N·m (23 ft-lb)
 - 5/16 inch bolt: 23 N·m (17 ft-lb)

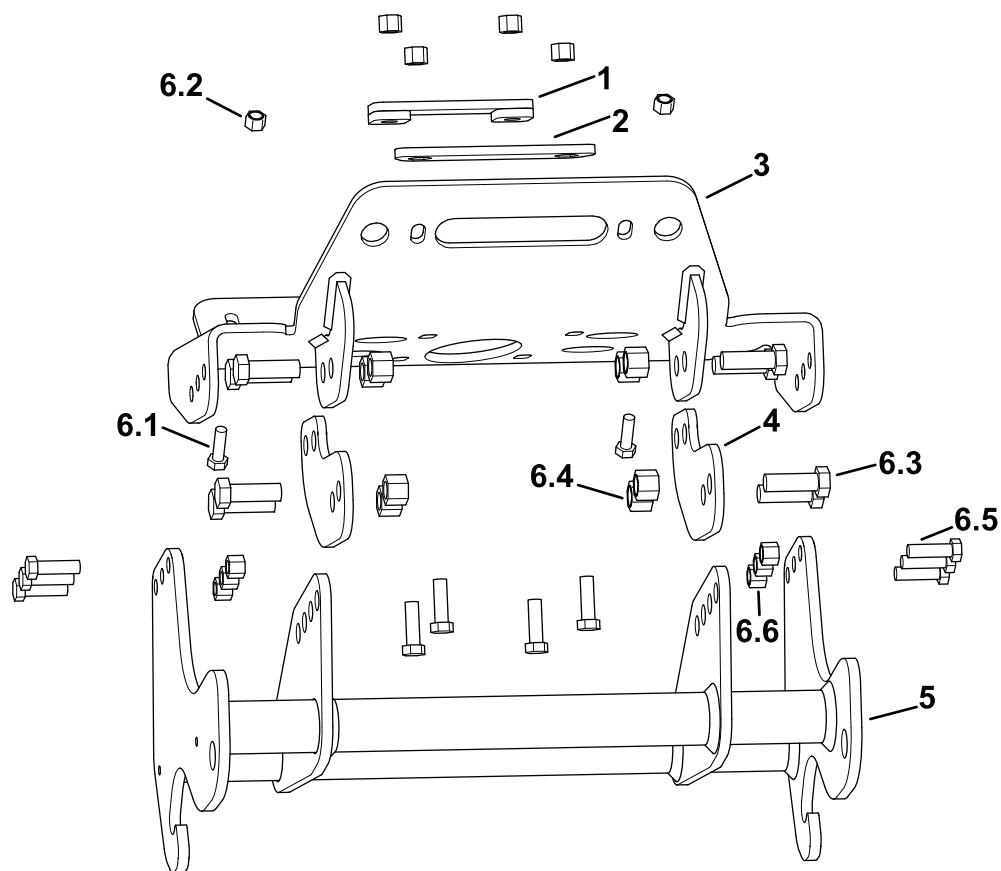


Figure 6

g585396

Ref.	Part Number	Qty.	Description
1	LTA28290-03	1	BRKT WLDMT, CAN-AM DFDR, 26+
2	LTA28289-03	1	BRKT, TOP, CAN-AM DFDR 26+
3	LTA28284-03	1	SKID PLT WLDMT, UC, CAN-AM DFDR, 26+
4	LTA28288-03	2	EXTENSION BRKT, CAN-AM DFDR, 26+
5	PBA27999-03	1	03 PUSHBEAM ASM RT3,UTV,DROP
6	HDW28294	1	FASTENER KIT, DEFENDER 26+
6.1	HDW01713	2	HHCS, 5/16-18X1,NC,GR5,YZN
6.2	HDW01714	2	NUT, 5/16-18,NYL INS,YZN
6.3	HDW01728	8	HHCS,1/2-13X1-1/2,NC,GR5,YZN
6.4	HDW01748	8	NUT,1/2-13,NYL INS,YZN
6.5	HDW01771	10	HHCS,3/8-16X1-1/4,NC,GR5,YZN
6.6	HDW01720	10	NUT,3/8-16,NYL INS,YZN

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