



SNOWPLOW

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BOSS PRODUCTS

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**2006-2013
HONDA FOREMAN
ATV UNDERCARRIAGE
MOUNTING INSTRUCTIONS
(PART NO. LTA13590)**

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.

2006-2013 HONDA FOREMAN ATV UNDERCARRIAGE MOUNTING INSTRUCTIONS

The mounting procedure outlined below covers 2006-2013 Honda Foreman 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. Remove four bolts from vehicle front plastic skid plate.
2. Using four factory bolts just removed, loosely attach Skid Plate Weldment (1) to front bumper. Fasteners should be finger tight.
3. Using four 3/8"-16 X 1-1/4"ID X 2-1/4" U-Bolts (A), loosely attach Skid Plate Weldment (1) to frame tubes. Fasteners should be finger tight.
4. Using four 3/8"-16 X 1-1/4" Hex Head Bolts (B), and 3/8"-16 Nylon Lock Nuts (C), loosely attach Angle Brackets (2) to Skid Plate Weldment (1). Fasteners should be finger tight.
5. Using two 3/8"-16 X 1-1/4"ID X 2-1/4" U-Bolts (A), loosely attach Angle Brackets (2) to vertical frame tubes.
6. Tighten all fasteners to recommended torque found in **Figure 2**.

2006-2013 HONDA FOREMAN ATV UNDERCARRIAGE INSTALLATION PROCEDURE

REF. NO.	DESCRIPTION	PART NO.	QTY.
1	Skid Plate Weldment, Honda Foreman, 06-13	LTA13595	1
2	Angle Bracket, Honda Foreman, 06-13	LTA13594	2
	Hardware Kit, UC, Honda Foreman, 06-13	HDW13596	1
Includes:			
A	3/8"-16 X 1-1/4"IDX2-1/4" U-Bolt	HDW13649	6
B	3/8"-16X1-1/4" GR5 Hex Head Bolt	HDW01771	4
C	3/8"-16 Nylon Lock Nut	HDW01720	16

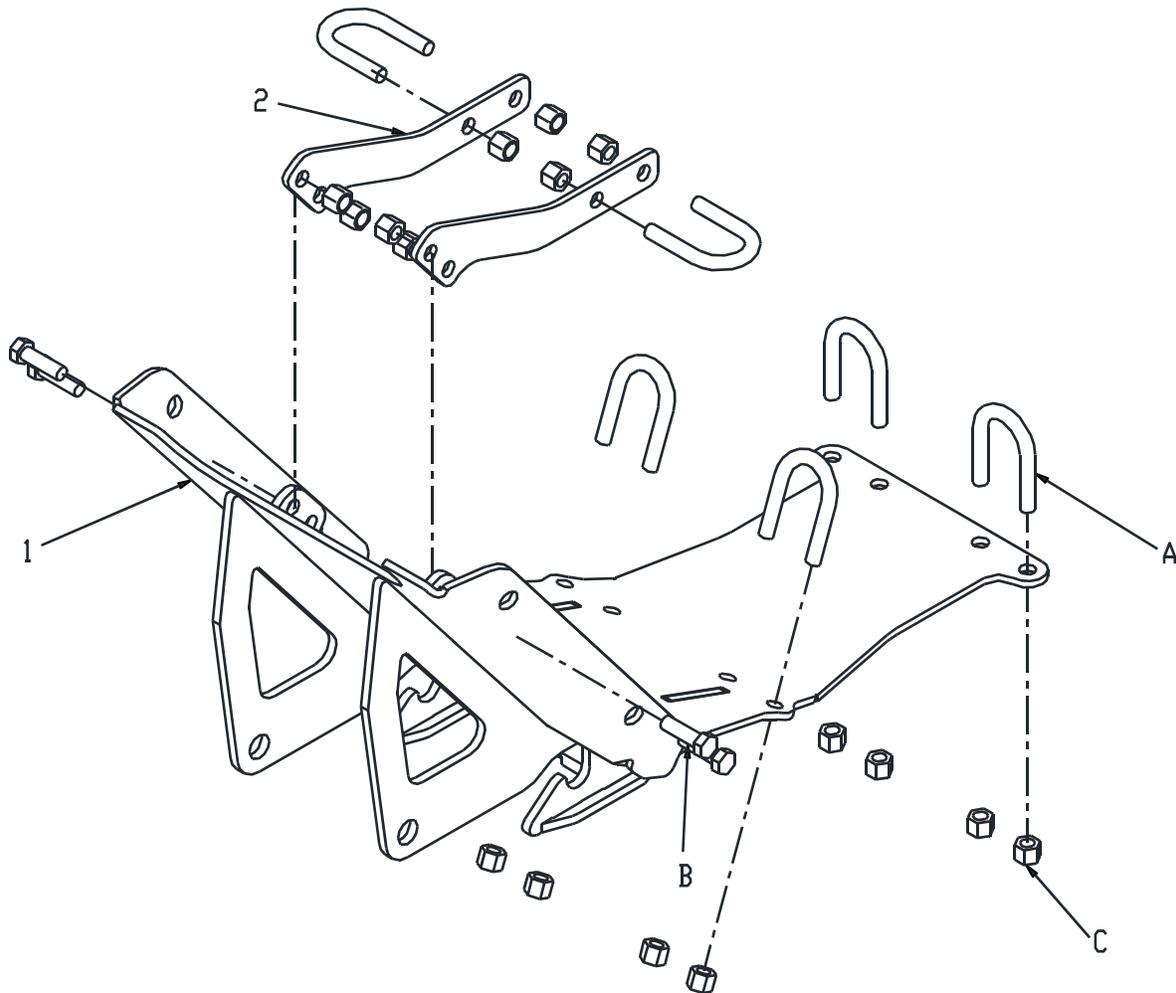


Figure 1

G10819

RECOMMENDED SUSPENSION SETTINGS

- HD Spring kit required.
- Increase preload of front springs to highest setting. See manufacturer's specifications for proper adjustment procedure.

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.