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**2008 & NEWER
KUBOTA RTV 400/500
UTV UNDERCARRIAGE
MOUNTING INSTRUCTIONS
(PART NO. LTA13820)**

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 (GAWR) 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.

2008 & NEWER KUBOTA RTV 400/500 UTV UNDERCARRIAGE MOUNTING INSTRUCTIONS

The mounting procedure outlined below covers 2008 & Newer Kubota RTV 400/500 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:

Vehicle with Front Guard:

1. Remove two center bolts that attach Front Guard to vehicle frame.
2. Position Skid Plate Assembly (1) under front of vehicle frame. Align front mount holes with two center holes in Front Guard and frame. Reattach two bolts previously removed.
3. Remove two carriage bolts and two nuts holding down thin sheet of metal behind vehicles front bumper (above hitch receiver).
4. Drill from bottom through six holes in bottom of Skid Plate Assembly (1) through vehicle's frame.
5. Place two Front Nut Plates (2) on top vehicle frame aligning them with the corresponding mount holes previously drilled in frame. Loosely attach using four 3/8"-16 x 1" GR5 Hex Head Bolts (B) and 3/8" Split Lock Washers (C).
6. Place two Rear Nut Plates (3) on top vehicle frame aligning them with the corresponding mount holes previously drilled in frame. Loosely attach using two 3/8"-16 x 1" GR5 Hex Head Bolts (B) and 3/8" Split Lock Washers (C).
7. Replace thin sheet of metal behind bumper with previously removed carriage bolts and nuts.
8. Tighten all fasteners to recommended torque found in **Figure 2**.

Vehicle without Front Guard:

1. Remove two center plastic caps in vehicle frame.
2. Position Skid Plate Assembly (1) under front of vehicle frame. Align front mount holes with mount holes in Front Spacer (4) and front holes in frame. Attach two M12 x 1.25 x 45MM GR10.9 Hex Head Bolts (A) in front two holes.
3. Finish mounting by following steps 3 through 8 from above.

2008 & NEWER KUBOTA RTV 400/500 UTV UNDERCARRIAGE INSTALLATION PROCEDURE

REF. NO.	DESCRIPTION	PART NO.	QTY.
1	Skid Plate Assembly, Kubota 400/500 08+	LTA13821	1
2	Front Nut Plate, Kubota 400/500 08+	LTA13827	2
3	Rear Nut Plate, Kubota 400/500 08+	LTA13828	2
4	Front Spacer, Kubota 400/500 08+	LTA13829	1
	Hardware Kit, UC, KUBOTA 400/500 08+	HDW13830	1
Includes:			
A	M12x1.25x45MM, GR 10.9 Hex Head Bolt	HDW10661	2
B	3/8"-16 x 1" GR5 Hex Head Bolt	HDW01717	6
C	3/8" Split Lock Washer	HDW01718	6

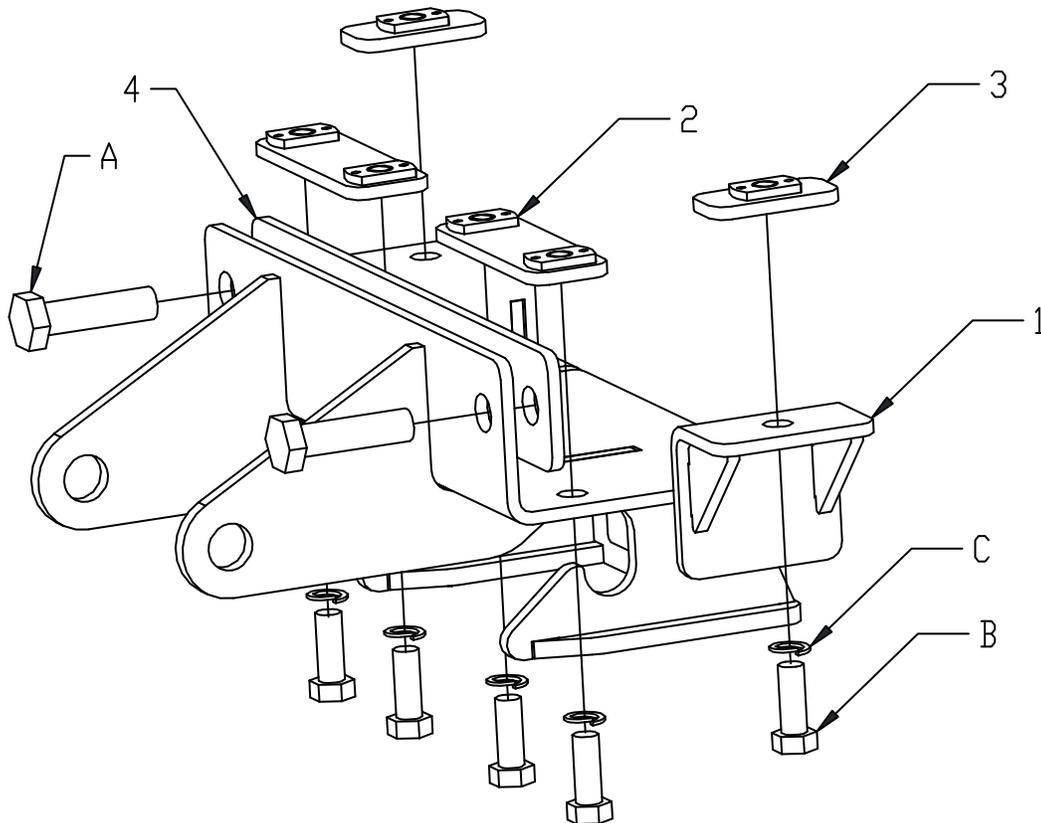


Figure 1

G10830

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.