

BOSS PRODUCTS  
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**2015 & NEWER CHEVROLET  
COLORADO & GMC CANYON  
SPORT DUTY UNDERCARRIAGE  
MOUNTING INSTRUCTIONS  
(PART NO. LTA18734)**

# WARNING

Many newer trucks are now equipped with air bags. DO NOT under any circumstances disable, remove or relocate any sensors or other components related to the operation of the air bags.

For recommended vehicle models refer to the Boss Snowplow Application Chart and Selection Guide.

To comply with Federal Regulations and to assure a safe vehicle, the Front Gross Axle Weight Rating (FGAWR), Rear Gross Axle Weight Rating (RGAWR), and the Gross Vehicle Weight Rating (GAWR) must not be exceeded at any time.

Due to the variety of equipment that can be installed on this vehicle, it is necessary to verify that the Front Gross Axle Weight Rating (FGAWR), Rear Gross Axle Weight Rating (RGAWR), and the Gross Vehicle Weight Rating (GAWR) are 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.

## 2015 & NEWER CHEVROLET COLORADO & GMC CANYON SPORT DUTY UNDERCARRIAGE MOUNTING INSTRUCTIONS

The mounting procedure outlined below covers 2015 and newer Chevrolet Colorado and GMC Canyon trucks. 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 the bolts holding the plastic splash guards that are attached to the inside of the wheel wells on both the driver and passenger sides. Remove the plastic splash guards.
2. Remove the bolts holding the tow hooks to the frame rails and remove the tow hooks. The tow hooks will not be reinstalled but the hardware will be reused for the undercarriage.
3. Assemble Driver Side Push Beam Support Plate (62B) to the bottom of the driver side frame rail. Align Driver Side Push Beam Support Plate (62B) on the driver side frame rail. Use the existing hardware from the tow hook to bolt the support plate to the frame rail. Using the support plate as a reference, drill three 9/16" holes in the frame. Use bolt puller provided to feed 1/2" – 13 x 1-1/2" Grade 5 Hex Head Bolt (A) with 1/2" Split Lock Washer (D) from the interior of the frame out through the Push Beam Support Plate. Use 1/2" Split Lock Washer (D) and 1/2" – 13 Hex Head Nut (C) to secure the Push Beam Support Plate. Tighten all installed nuts.
4. Repeat Step 2 on the passenger side frame rail.
5. Install the plastic splash guards that were removed in step one.

**Note:** In the following step, Push Beam Assembly (62) may interfere with the lower plastic valance on the bottom edge of the truck bumper. This plastic valance can be removed or trimmed if necessary.

6. Install Push Beam Assembly (62) between Push Beam Support Plates (62A & 62B) using eight 1/2"-13 X 1-1/2" Grade 5 Hex Head Bolts (A) and eight 1/2"-13 Lock Nuts (D). For Light Duty Plow applications, the center of the receiver hole in Push Beam Assembly (62) should be 14-1/2" from the ground. Refer to Figure 3. Leave hardware finger tight.

7. With all undercarriage parts in place, securely fasten all mounting hardware. It is important that all fasteners be properly torqued (see Fig. 4) to assure a safe operating plow. Retighten all fasteners after 2 hours of plowing.

## 2015 & NEWER CHEVROLET COLORADO & GMC CANYON SPORT DUTY UNDERCARRIAGE INSTALLATION PROCEDURE

REF. NO.	DESCRIPTION	PART NO.	QTY.
62	Push Beam Assembly, Light Duty	PBA18731	1
62A	Push Beam Support Plate, Passenger Side	PBA18728	1
62B	Push Beam Support Plate, Driver Side	PBA18727	1
	FASTENER KIT,COLORADO&CANYON,15&UP	HDW18732	1
Includes:			
A	1/2" – 13 x 1-1/2" Grade 5 Hex Head Bolt	HDW01728	14
B	1/2" – 13 Hex Head Lock Nut	HDW01748	8
C	1/2" – 13 Hex Head Nut	HDW02410	6
D	1/2" Split Lock Washer	HDW01732	12

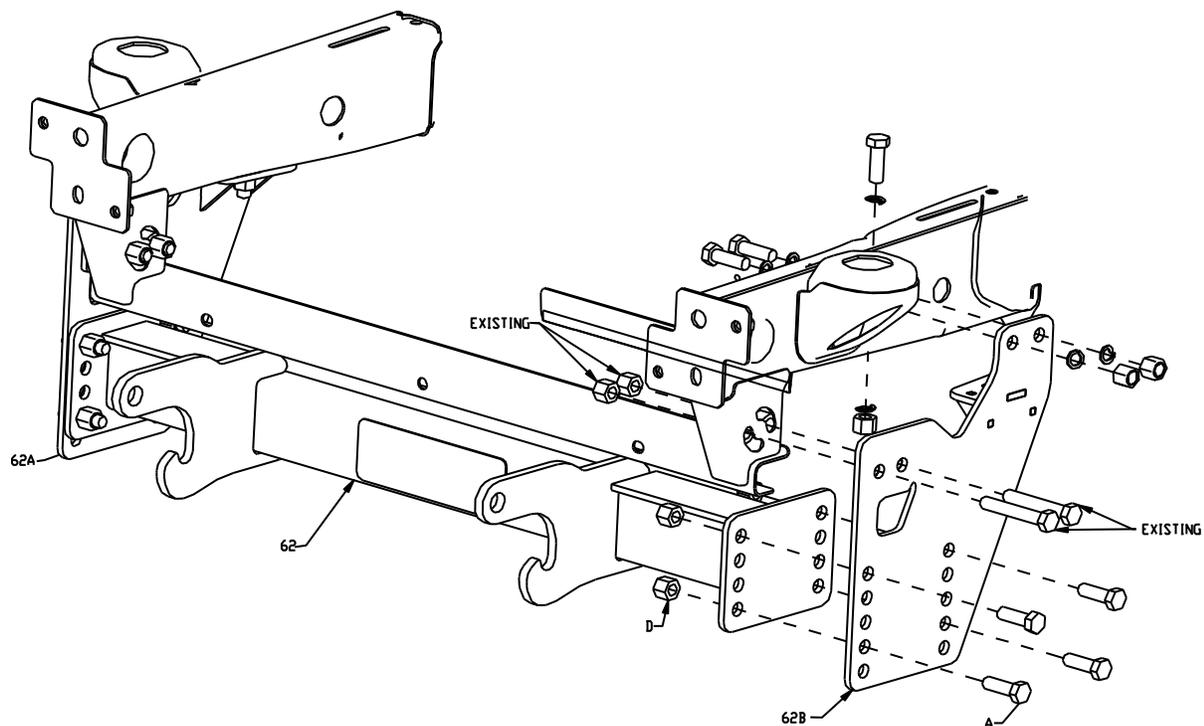


Figure 2

G10877

## RECOMMENDED PUSHBEAM HEIGHT

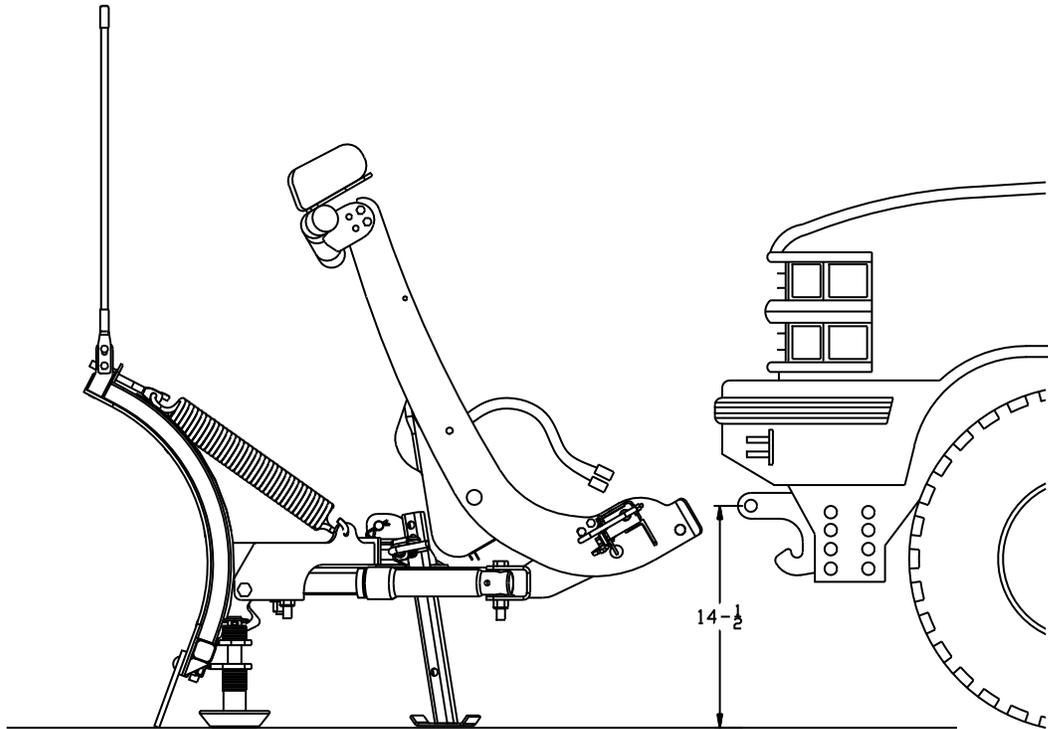


Figure 3

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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.)

Figure 4

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.

