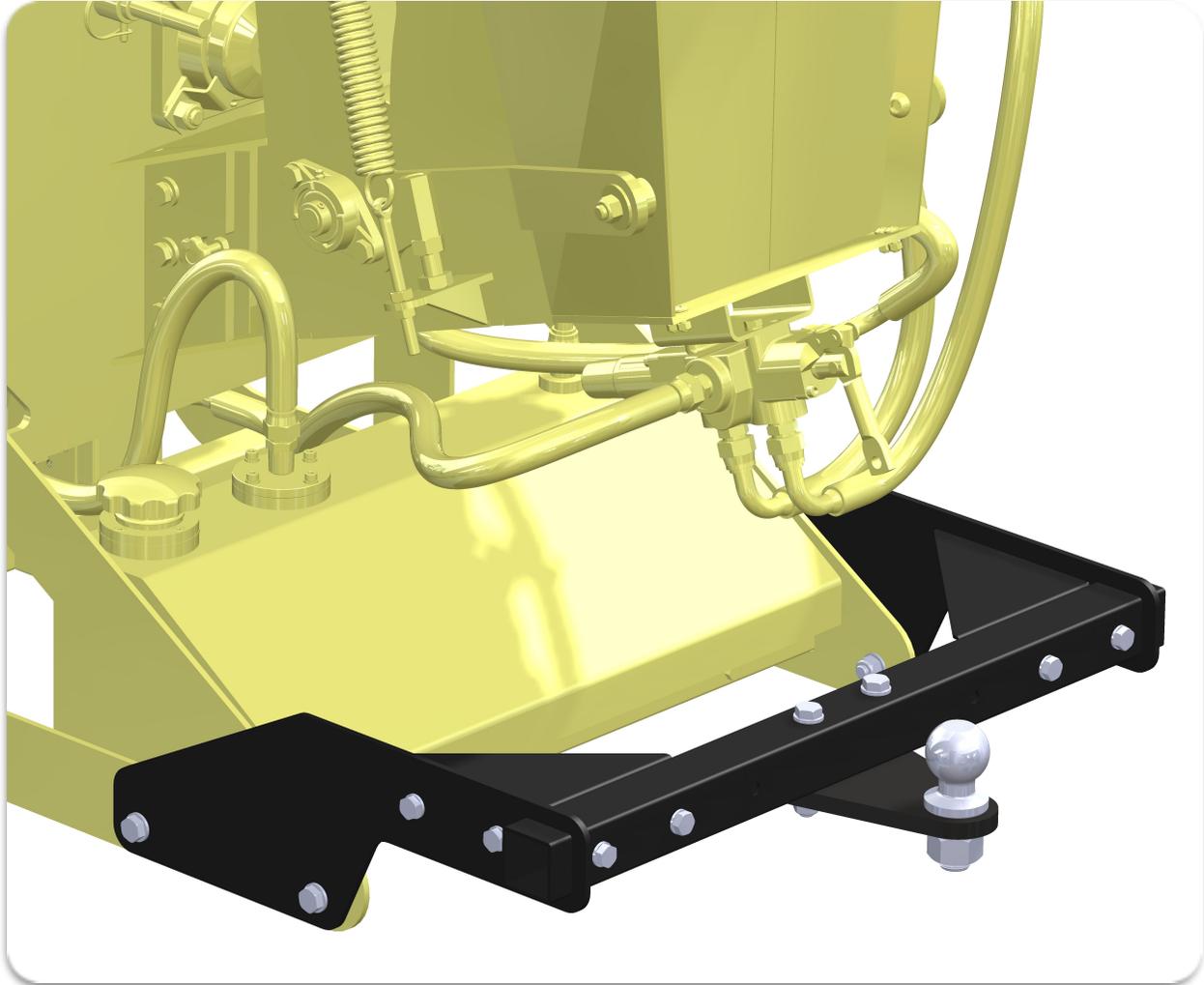


WOOD CHIPPER ACCESSORY



TOW HITCH



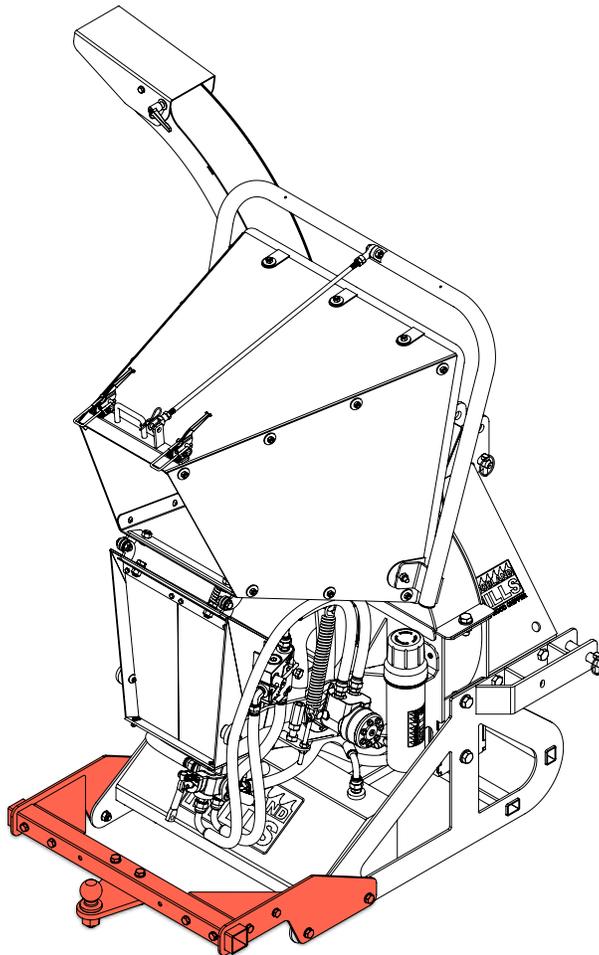
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TECHNICAL SPECIFICATIONS

The tow hitch accessory is designed to work with any Woodland Mills wood chipper.

Component	Specification
Recommended Tongue Weight	200 lb [68 kg]
Recommended Towing Capacity	2000 lb [680 kg]
Product Weight	28 lb [12.7 kg]



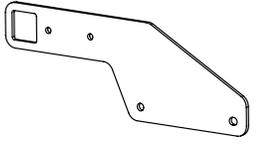
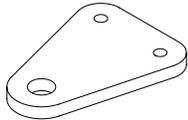
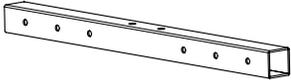
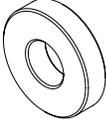
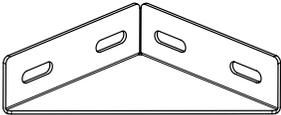
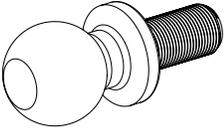
WARNING!

Read and understand all instructions.

Do not exceed the recommended tongue weight and towing capacity or damage to the equipment could occur. Damage caused due to excessive weight being towed behind the chipper is not covered under warranty.

COMPONENT LISTS

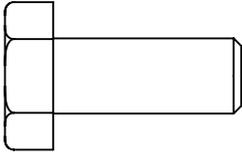
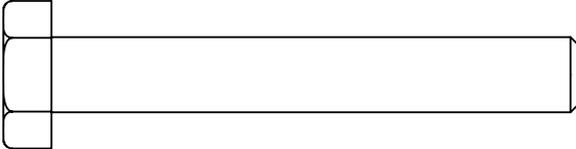
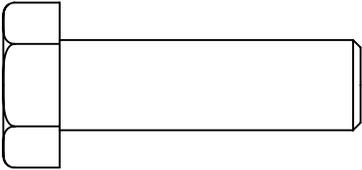
Verify all component and hardware quantities are correct prior to assembling the tow hitch.

2x	Side Plate [0010332]		1x	Ball Mounting Plate [0010333]	
1x	Cross Bar [0010336]		4x	Spacer [0002444]	
2x	Gusset [0007117]		1x	Hitch Ball [0002351]	

TO-SCALE HARDWARE

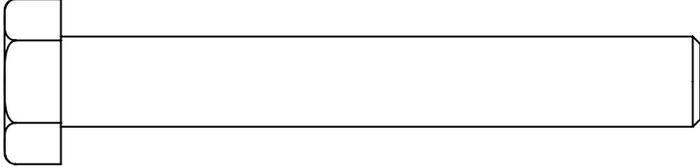
BOLTS & SCREWS

Hardware graphics are printed at 1:1 scale for ease of identification. Simply place the hardware over the image in the tables to verify it is the correct size.

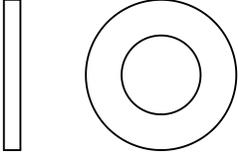
4x	HHB-MBM080FCJ	M10 X 1.5 X 25 mm HEX BOLT	
4x	HHB-MBM125PCJ	M10 X 1.5 X 70 mm HEX BOLT	
4x	HHB-MBR095FCJ	M12 X 1.75 X 40 mm HEX BOLT	

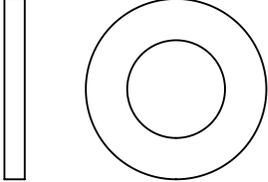
Wood Chipper Tow Hitch
All Model Year Wood Chippers

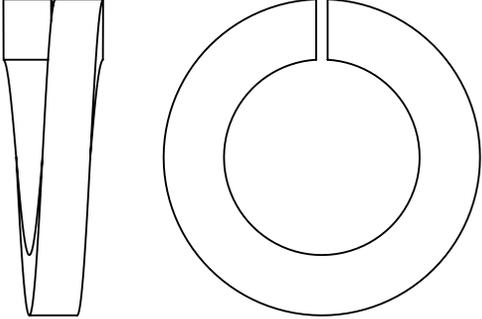


2x	HHB-MBR140PCJ	M12 X 1.5 X 85 mm HEX BOLT
		

WASHERS

16x	FTW-MBM000AJ M10 FLAT WASHER
	

12x	FTW-MBR000AJ M12 FLAT WASHER
	

1x	SLW-UCVAJ 1 in SPLIT LOCK WASHER
	



NUTS

8x	HLN-MBMCH M10 X 1.5 LOCK NUT
1x	HXN-UCYGE 1-14 HEX NUT

6x	HLN-MBRCH M12 X 1.75 LOCK NUT

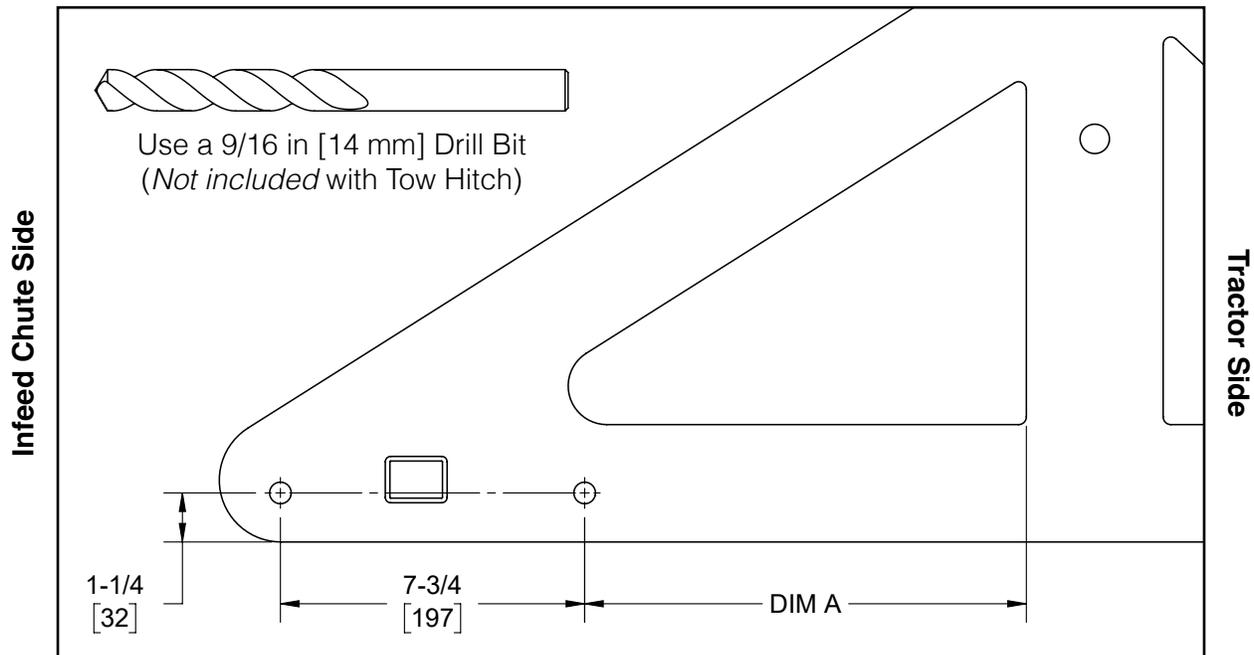


COMPATIBILITY

While the Tow Hitch accessory is designed to work with all Woodland Mills wood chippers across all model years, on some older machines the holes in the base will need to be drilled using a 9/16 in [14 mm] drill bit.

Using the table and diagram below, locate **DIM A** for the appropriate wood chipper. Measure that distance from the vertical edge of the triangular cutout in the base as outlined in the illustration. The remaining hole location is the same across all wood chippers.

Wood Chipper Model	DIM A
WC46	7 in [178 mm]
WC68	11-¼ in [286 mm]
WC88	15-¼ in [387 mm]



Note: be sure to drill the holes on the “Infeed Chute Side” of the base.



WARNING!



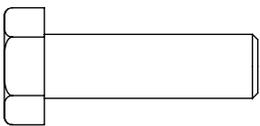
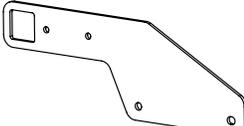
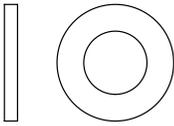
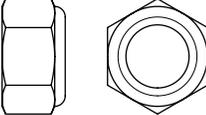


Use cutting oil when drilling holes for the trailer hitch or else the heat generated could ruin the drill bit and produce a rough surface finish.

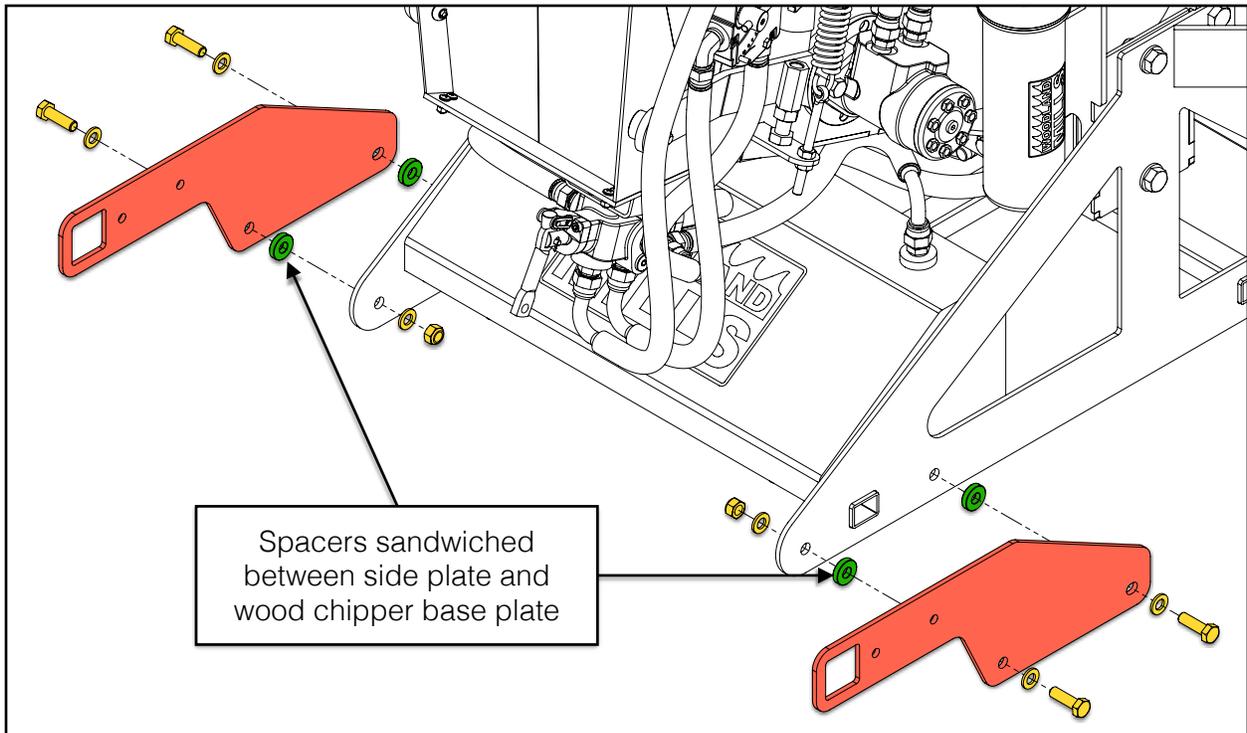
ASSEMBLY

1. SIDE PLATES

Using the hardware listed in the table below, assemble the tow hitch side plates to the wood chipper base.

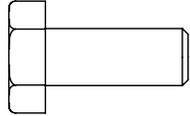
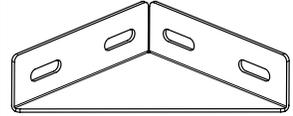
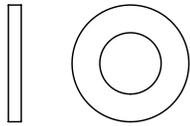
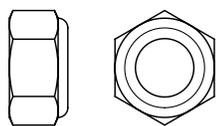
4x	M12 X 40 mm Hex Bolt		2x	Side Plate	
8x	M12 Flat Washer		4x	Spacer	
4x	M12 Lock Nut				

Attach the side plates to the wood chipper base with the spacers sandwiched between as shown. Do not fully tighten the hardware until instructed to do so in a later step.

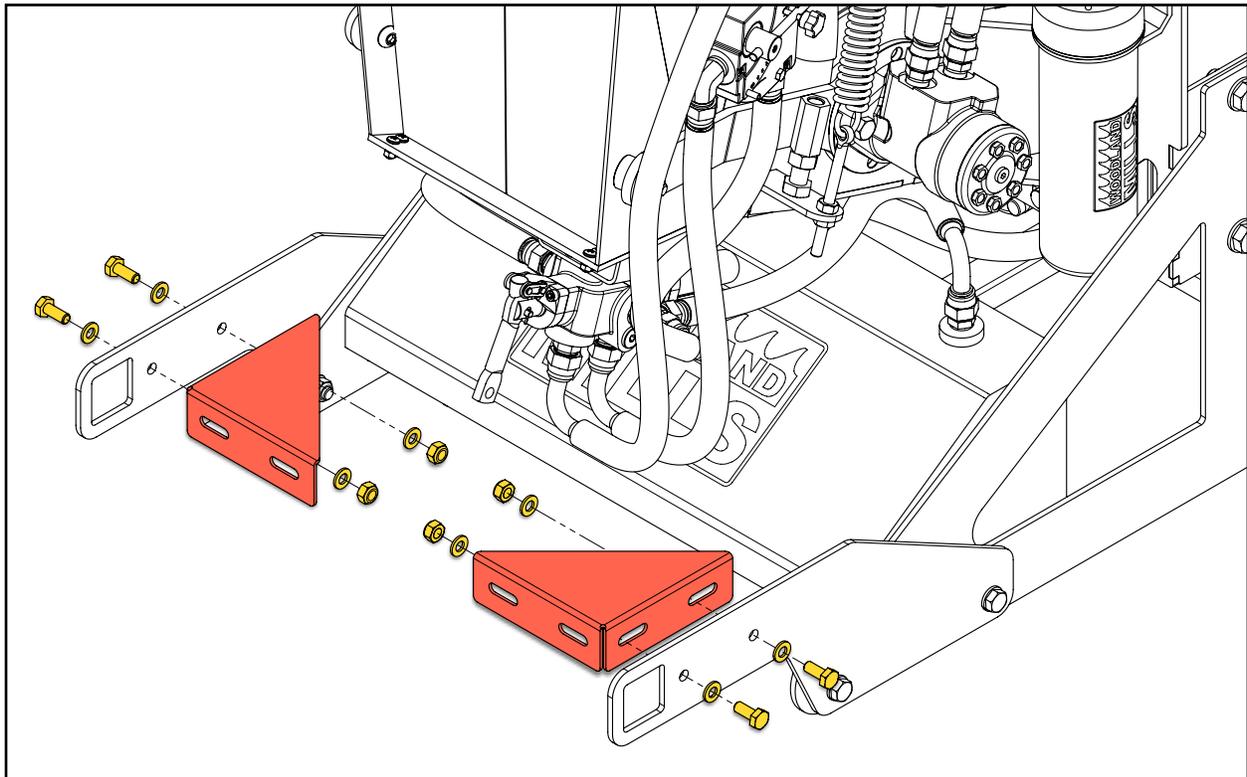


2. GUSSETS

Using the hardware listed in the table below, assemble the gussets to the tow hitch side plates.

4x	M10 X 25 mm Hex Bolt		2x	Gusset	
8x	M10 Flat Washer				
4x	M10 Lock Nut				

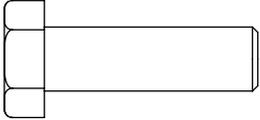
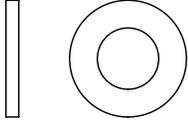
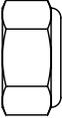
Attach one (1) gusset to the inside face of each side plate. Do not fully tighten the hardware until instructed to do so in a later step.





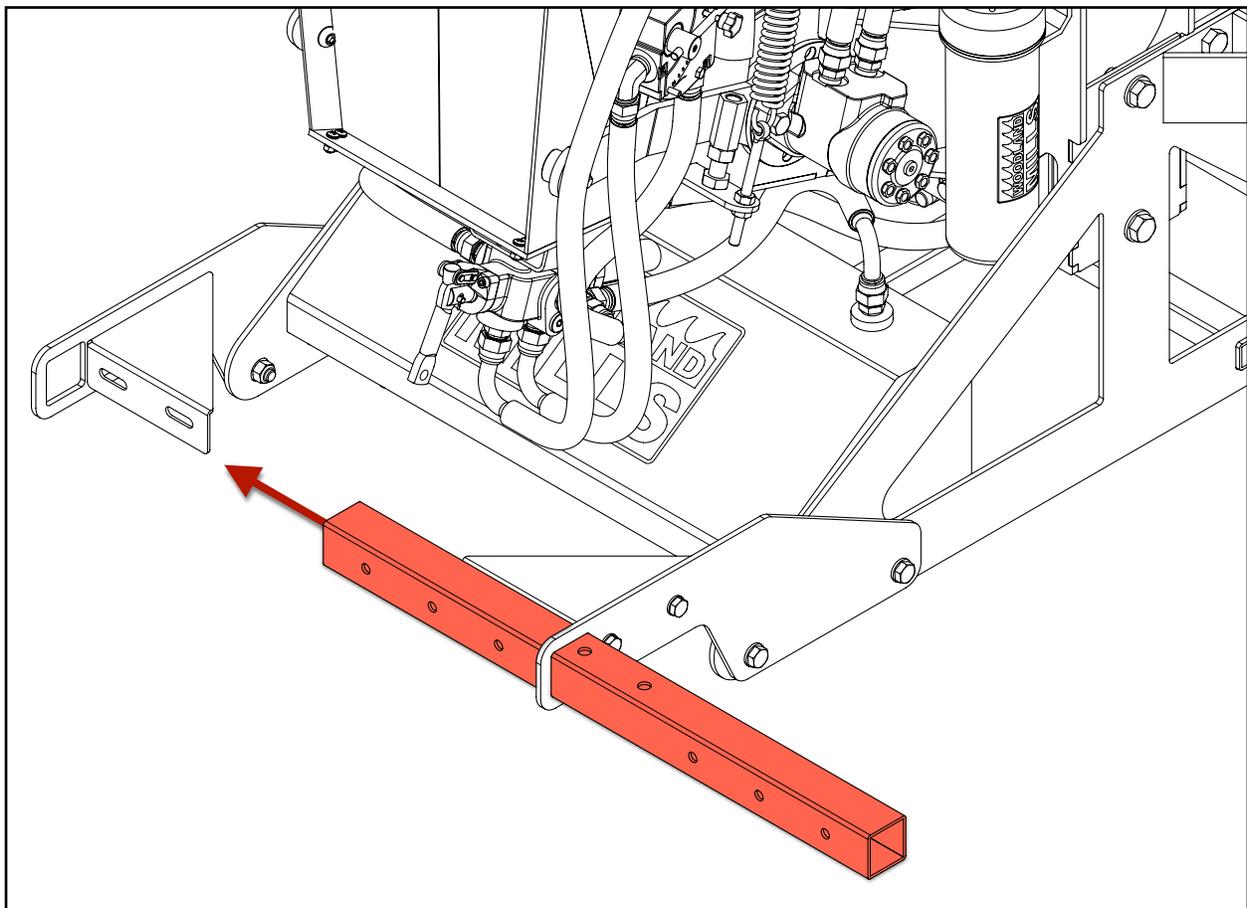
3. CROSS BAR

Using the hardware listed in the table below, assemble the cross bar to the gussets.

4x	M10 X 70 mm Hex Bolt		8x	M10 Flat Washer	
4x	M10 Lock Nut	 	1x	Cross Bar	

First, slide the cross bar through the square hole in one of the side plates all the way through until it is through the other side plate.

Be sure to orient the cross bar so that hole for the hitch ball is facing up.

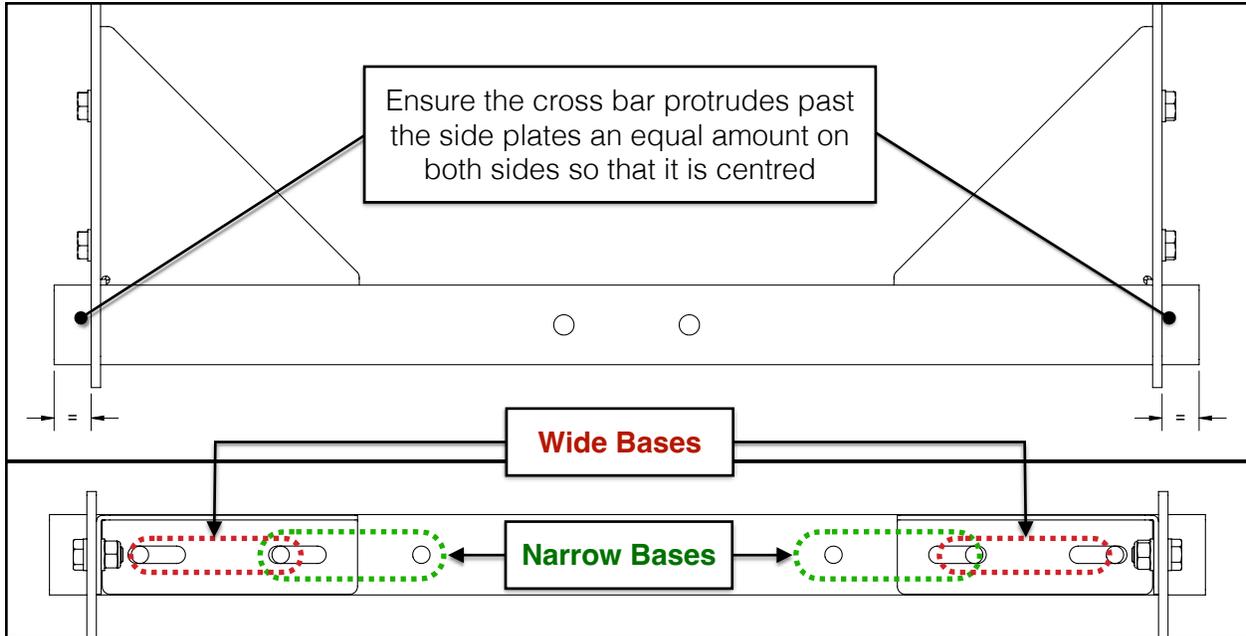


Wood Chipper Tow Hitch

All Model Year Wood Chippers

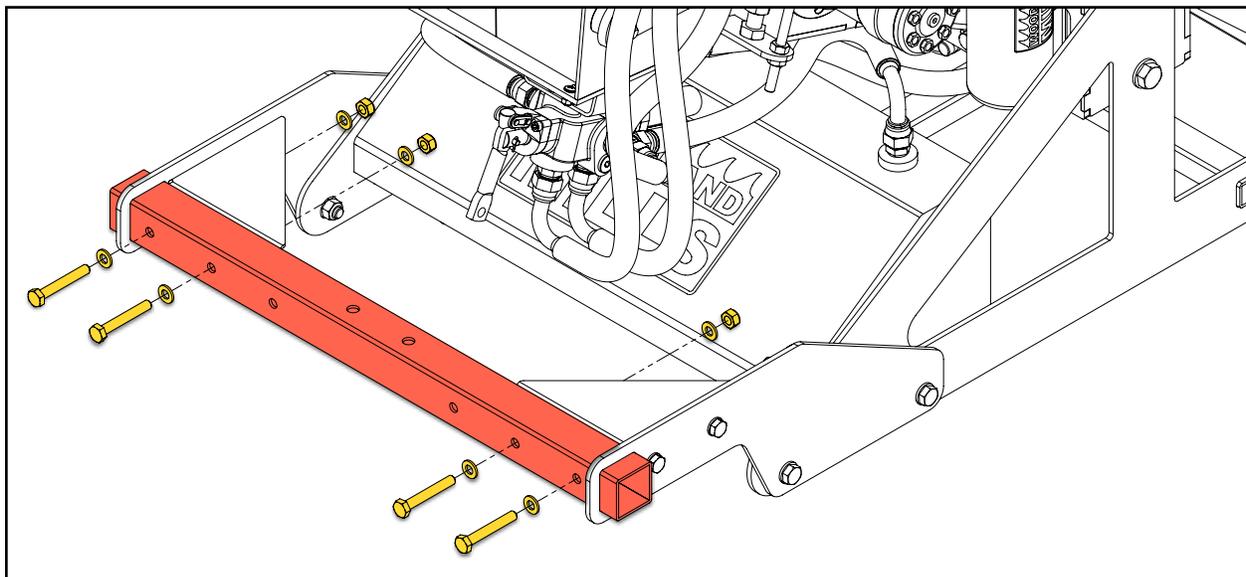


Ensure the the cross bar is centred between the side plates. Two (2) holes on each side of the front of the cross beam should line up with the slots in the gussets.



Because the wood chipper base widths vary depending on the model, align either the outer pair of **RED** holes (*wider bases*)—or the inner pair of **GREEN** holes (*narrower bases*)—at each end of the cross bar with the slots in the gussets.

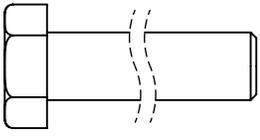
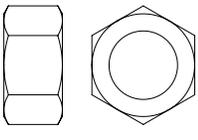
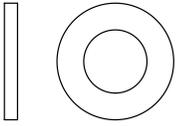
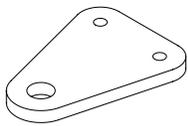
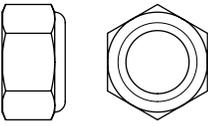
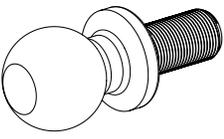
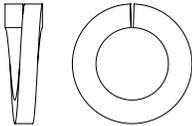
Once the holes are aligned, secure the cross bar to the gussets using four (4) M10 X 70 mm hex bolts, eight (8) flat washers, and four (4) M10 lock nuts. Fully tighten all the tow hitch hardware from this step and all previous steps.



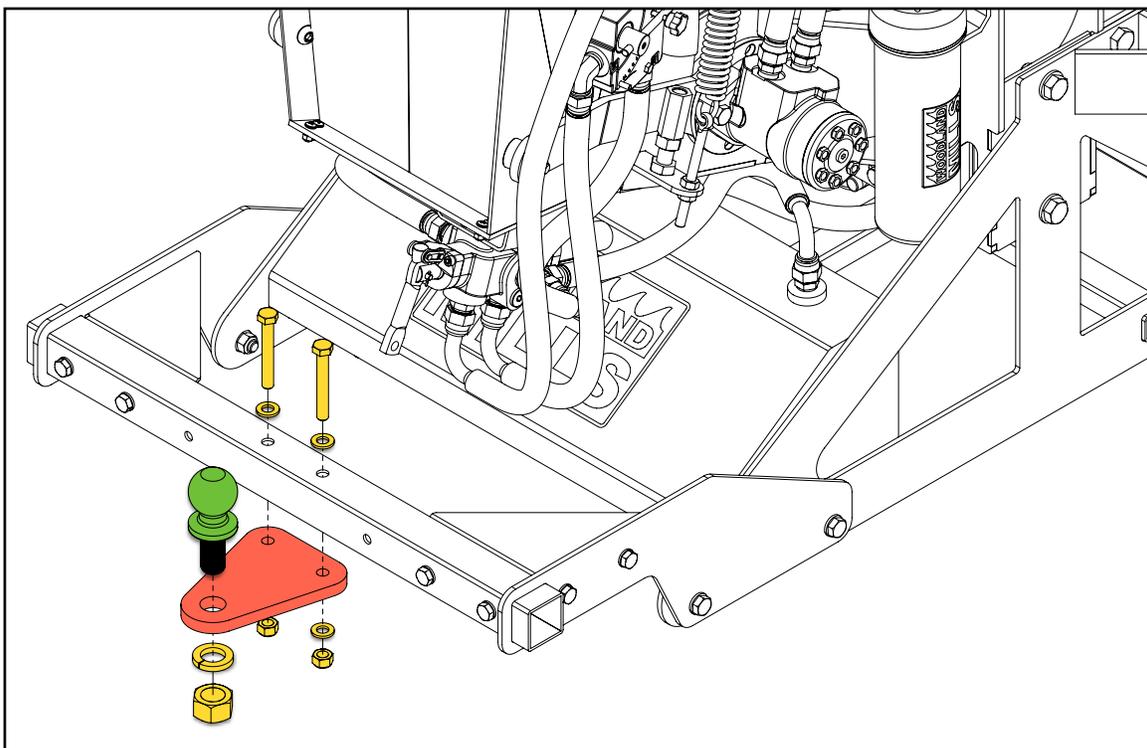


4. HITCH BALL

Using the hardware listed in the table below, assemble the hitch ball to the cross bar.

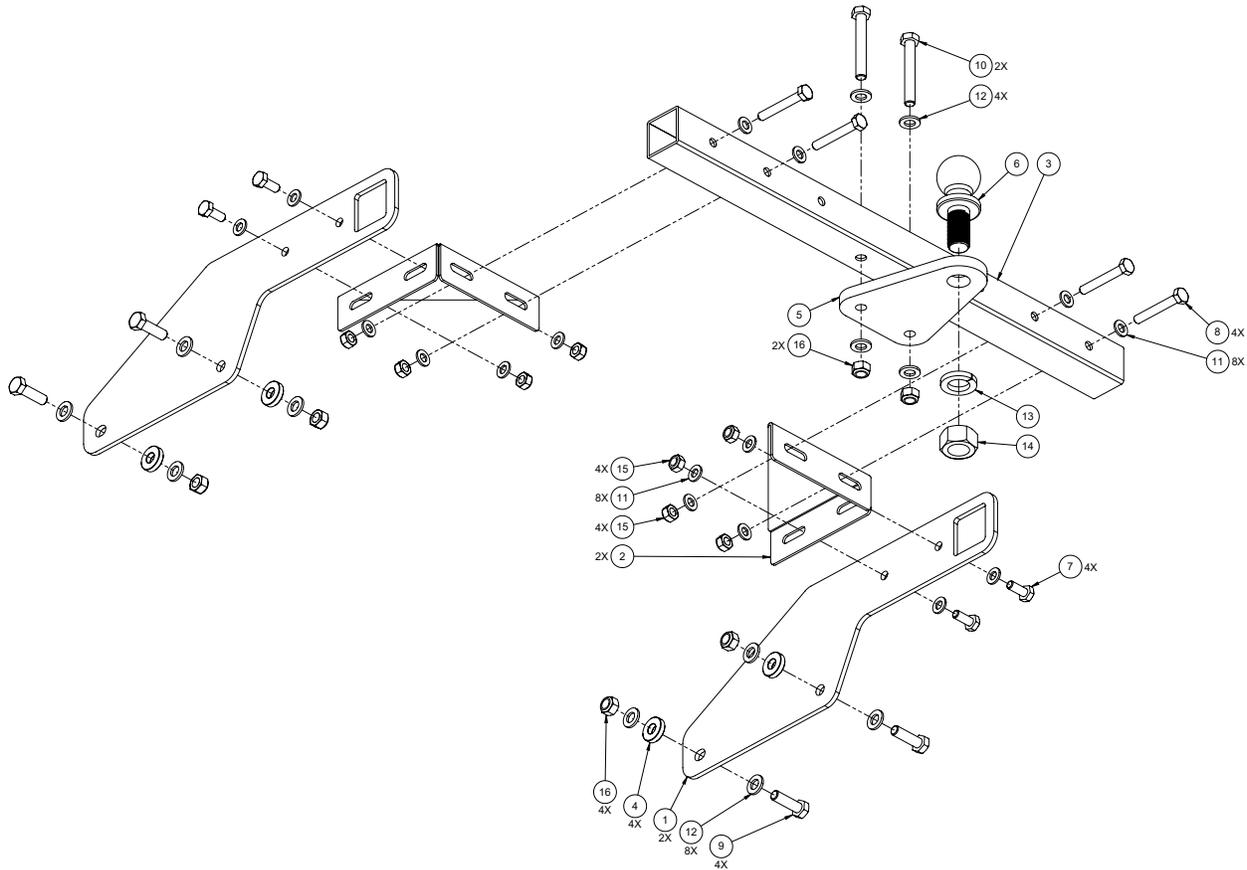
2x	M12 X 85 mm Hex Bolt		1x	1 in Hex Nut	
4x	M12 Flat Washer		1x	Ball Mounting Plate	
2x	M12 Lock Nut		1x	Hitch Ball	
1x	1 in Split Lock Washer				

Secure the hitch ball to the cross beam using the $\frac{3}{4}$ in split lock washer and $\frac{3}{4}$ in hex nut. Fully tighten the hardware.





EXPLODED VIEW



PARTS LIST

Item	Qty	Part No.	Description
1	2	0010332	SIDE PLATE
2	2	0007117	GUSSET
3	1	0010336	CROSS BAR
4	4	0002444	SPACER, 12.5 ID X 30 OD X 7 mm LG
5	1	0010333	BALL MOUNTING PLATE
6	1	0002351	HITCH BALL, 2 in DIA, 5000 lb, 1-14, 2 in LG
7	4	HHB-MBM080FCJ	HEX HEAD BOLT, CLS 8.8, M10 X 1.5, 25 mm LG, FULL
8	4	HHB-MBM125PCJ	HEX HEAD BOLT, CLS 8.8, M10 X 1.5, 70 mm LG, 26 mm LG THD
9	4	HHB-MBR095FCJ	HEX HEAD BOLT, CLS 8.8, M12 X 1.75, 40 mm LG, FULL
10	2	HHB-MBR140PCJ	HEX HEAD BOLT, CLS 8.8, M12 X 1.75, 85 mm LG, 30 mm LG THD
11	16	FTW-MBM000AJ	FLAT WASHER, M10
12	12	FTW-MBR000AJ	FLAT WASHER, M12
13	1	SLW-UCM0AJ	SPLIT LOCK WASHER, 1 in
14	1	HXN-UCNAJ	HEX NUT, GR 5, 1-14
15	8	HLN-MBMCH	LOCK NUT, CLS 8, M10 X 1.5
16	6	HLN-MBRCH	LOCK NUT, CLS 8, M12 X 1.75

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