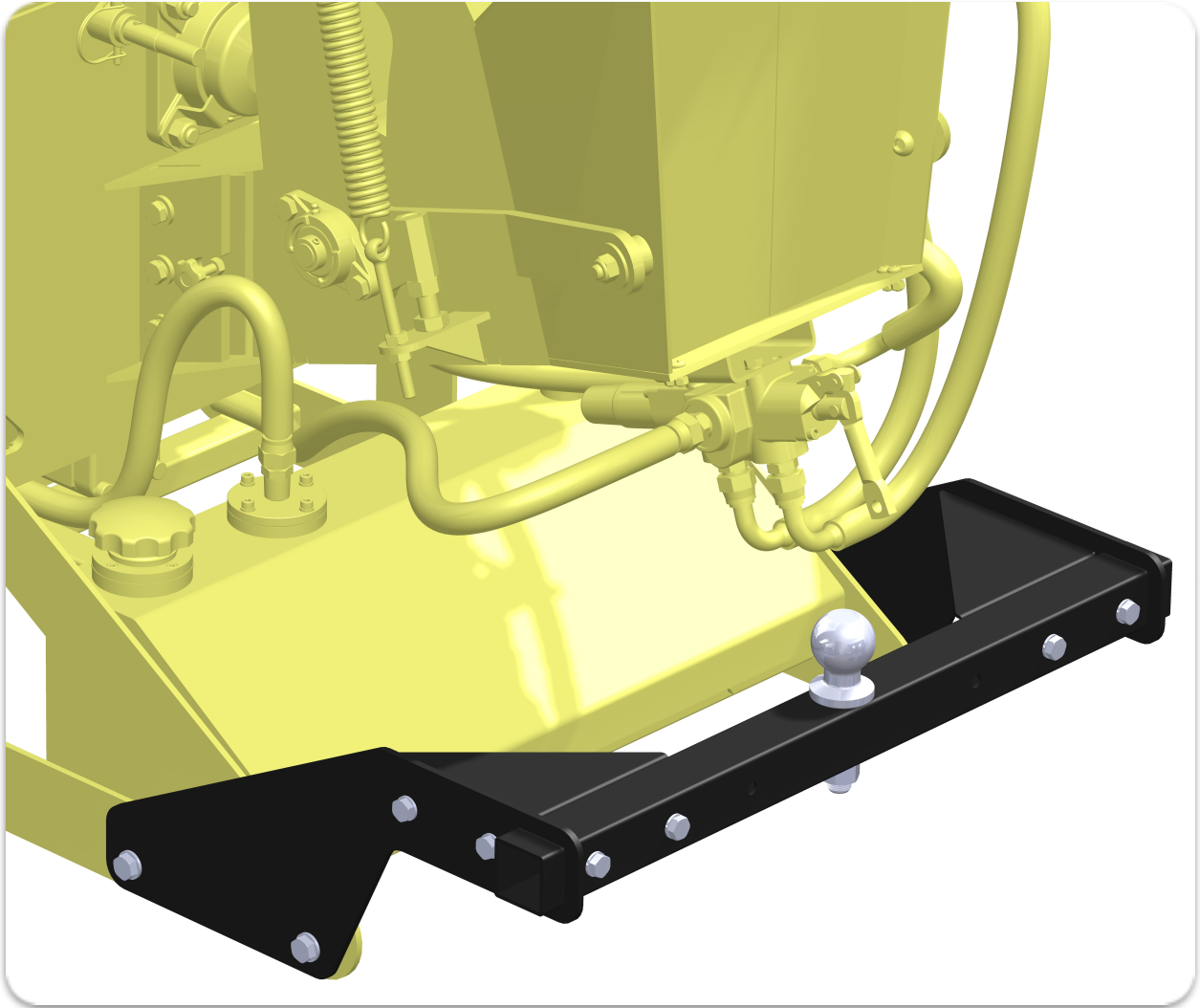


# WOOD CHIPPER ACCESSORY



## TOW HITCH



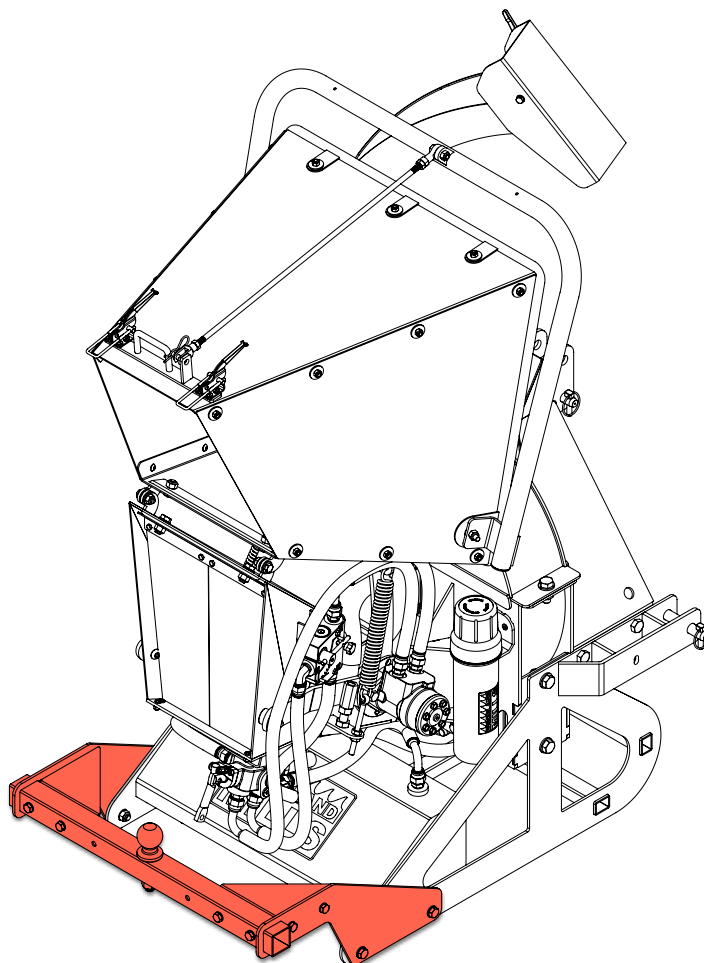
DISCOVER THE WOODLAND™

This page intentionally left blank.

## TECHNICAL SPECIFICATIONS

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

| Component                   | Specification    |
|-----------------------------|------------------|
| Recommended Tongue Weight   | 150 lb [68 kg]   |
| Recommended Towing Capacity | 1500 lb [680 kg] |
| Product Weight              | 26 lb [12 kg]    |



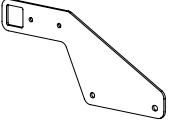
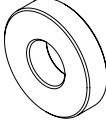
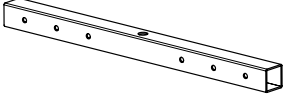
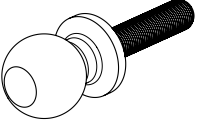
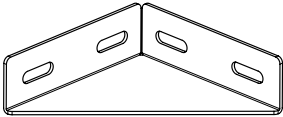
### WARNING!

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


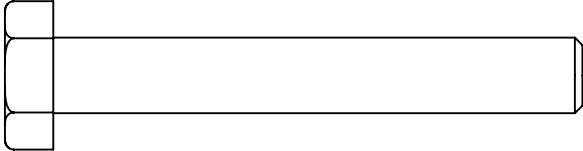
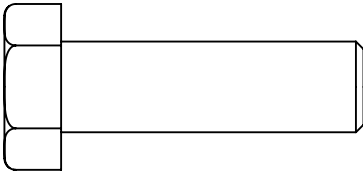
Verify all component and hardware quantities are correct prior to assembling the tow hitch.

|    |                                |   |    |                                |   |
|----|--------------------------------|---|----|--------------------------------|---|
| 2x | <b>Side Plate</b><br>[0007115] |  | 4x | <b>Spacer</b><br>[0002444]     |  |
| 1x | <b>Cross Bar</b><br>[0007116]  |  | 1x | <b>Hitch Ball</b><br>[0007125] |  |
| 2x | <b>Gusset</b><br>[0007117]     |  |    |                                |   |

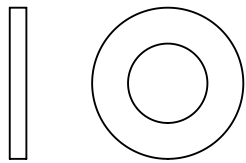
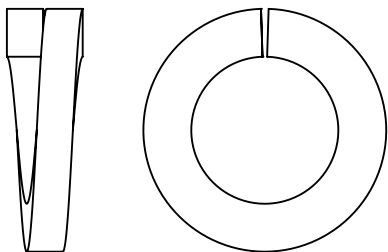
## TO-SCALE HARDWARE

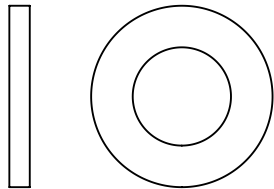
### BOLTS & SCREWS

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.

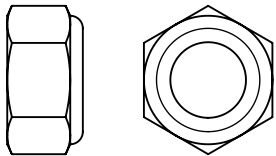
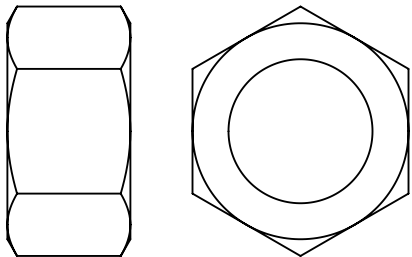
|    |                      |                                    |  |
|----|----------------------|------------------------------------|--|
| 4x | <b>HHB-MBM080FCJ</b> | <b>M10 X 1.5 X 25 mm HEX BOLT</b>  |   |
| 4x | <b>HHB-MBM125PCJ</b> | <b>M10 X 1.5 X 70 mm HEX BOLT</b>  |  |
| 4x | <b>HHB-MBR095FCJ</b> | <b>M12 X 1.75 X 40 mm HEX BOLT</b> |   |

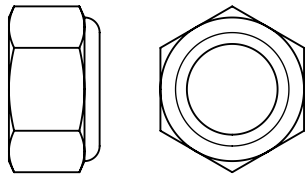
## WASHERS

|   |   |
|---|---|
| <b>16x</b>  | <b>FTW-MBM000AJ<br/>M10 FLAT WASHER</b>       |
|  |   |
| <b>1x</b>   | <b>SLW-UCMAJ<br/>3/4 in SPLIT LOCK WASHER</b> |
|  |   |

|  |   |
|--|---|
| <b>8x</b>  | <b>FTW-MBR000AJ<br/>M12 FLAT WASHER</b> |
|  |   |

## NUTS

|   |   |
|---|---|
| <b>8x</b>   | <b>HLN-MBMCH<br/>M10 X 1.5 LOCK NUT</b> |
|  |   |
| <b>1x</b>   | <b>HXN-UCNAJ<br/>3/4-16 HEX NUT</b>     |
|  |   |

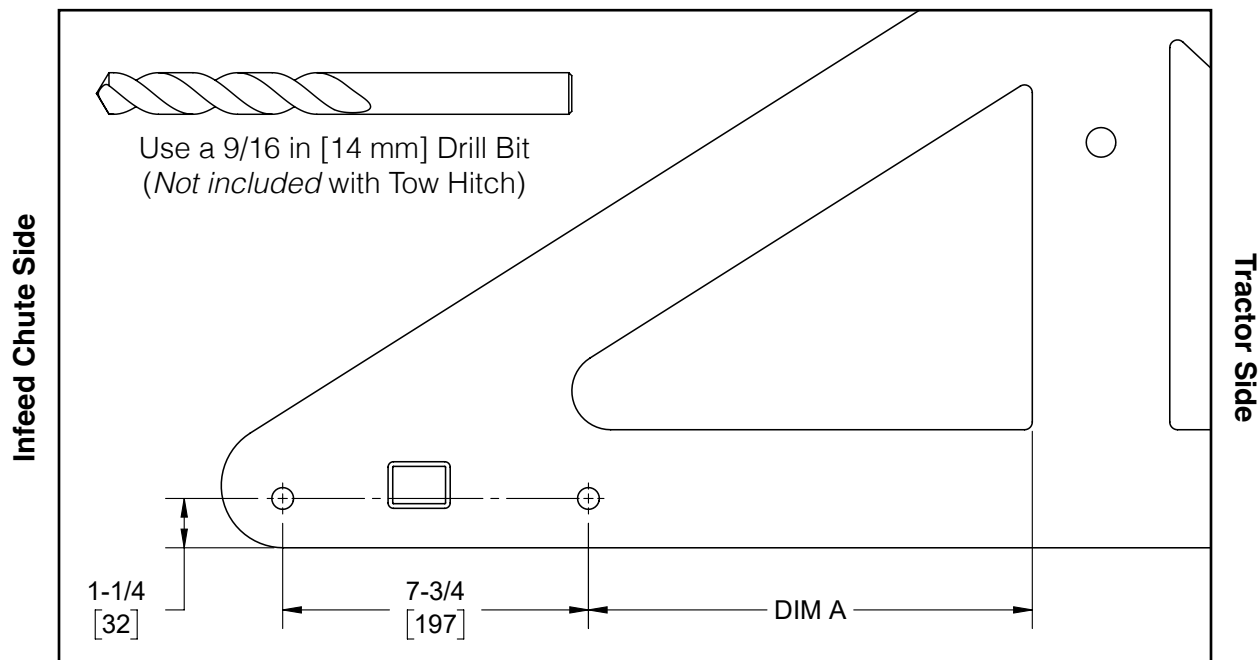
|  |  |
|--|--|
| <b>4x</b>  | <b>HLN-MBRCH<br/>M12 X 1.75 LOCK NUT</b> |
|  |  |

## 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!



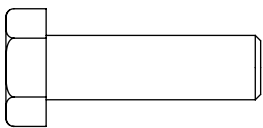
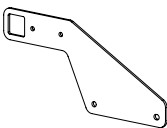
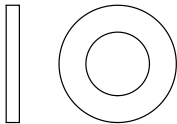
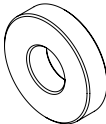
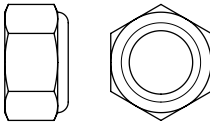
Use cutting oil when drilling holes for the trailer hitch or else the heat generated could ruin the drill bit and produce a rough surface finish.



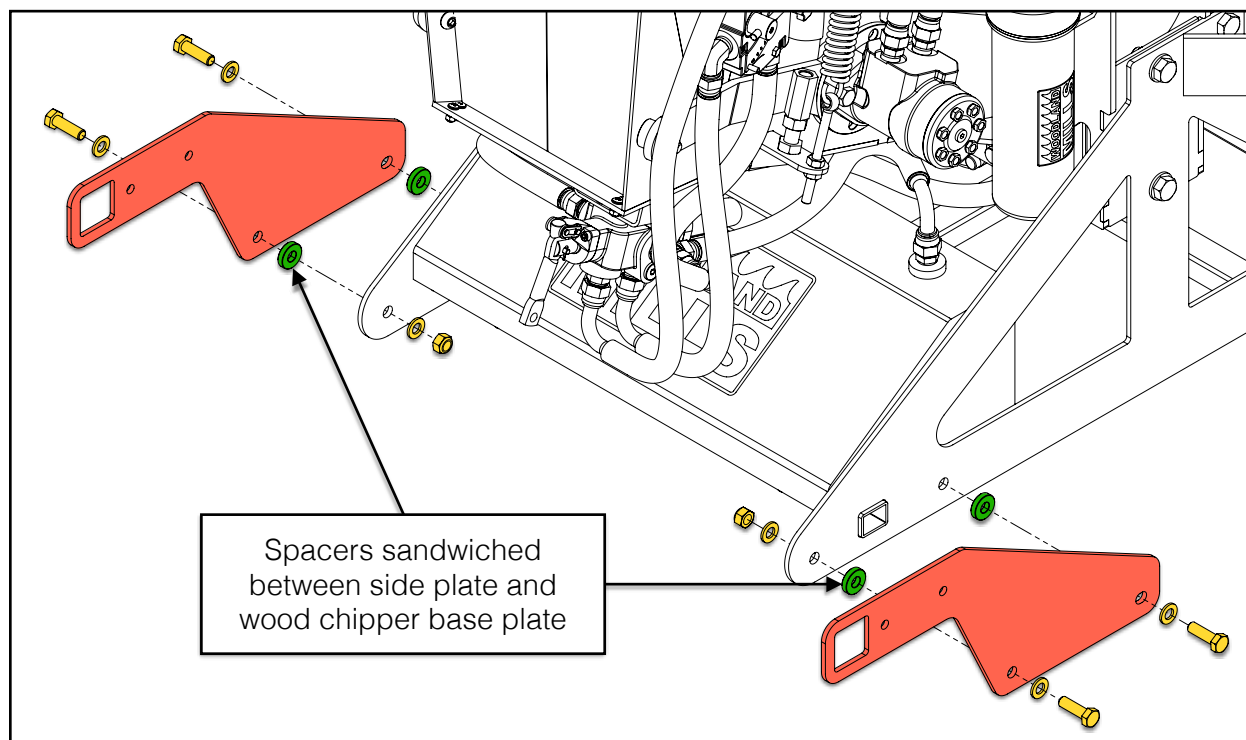
## ASSEMBLY

### 1. SIDE PLATES

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

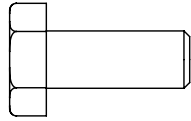
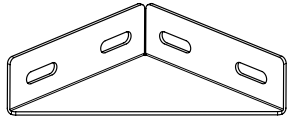
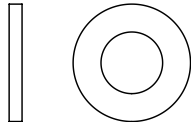
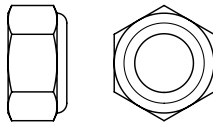
|    |                         |   |    |            |   |
|----|-------------------------|---|----|------------|---|
| 4x | M12 X 40 mm<br>Hex Bolt |  | 2x | Side Plate |  |
| 8x | M12 Flat<br>Washer      |  | 4x | Spacer     |  |
| 4x | M12 Lock Nut            |  |    |            |   |

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.

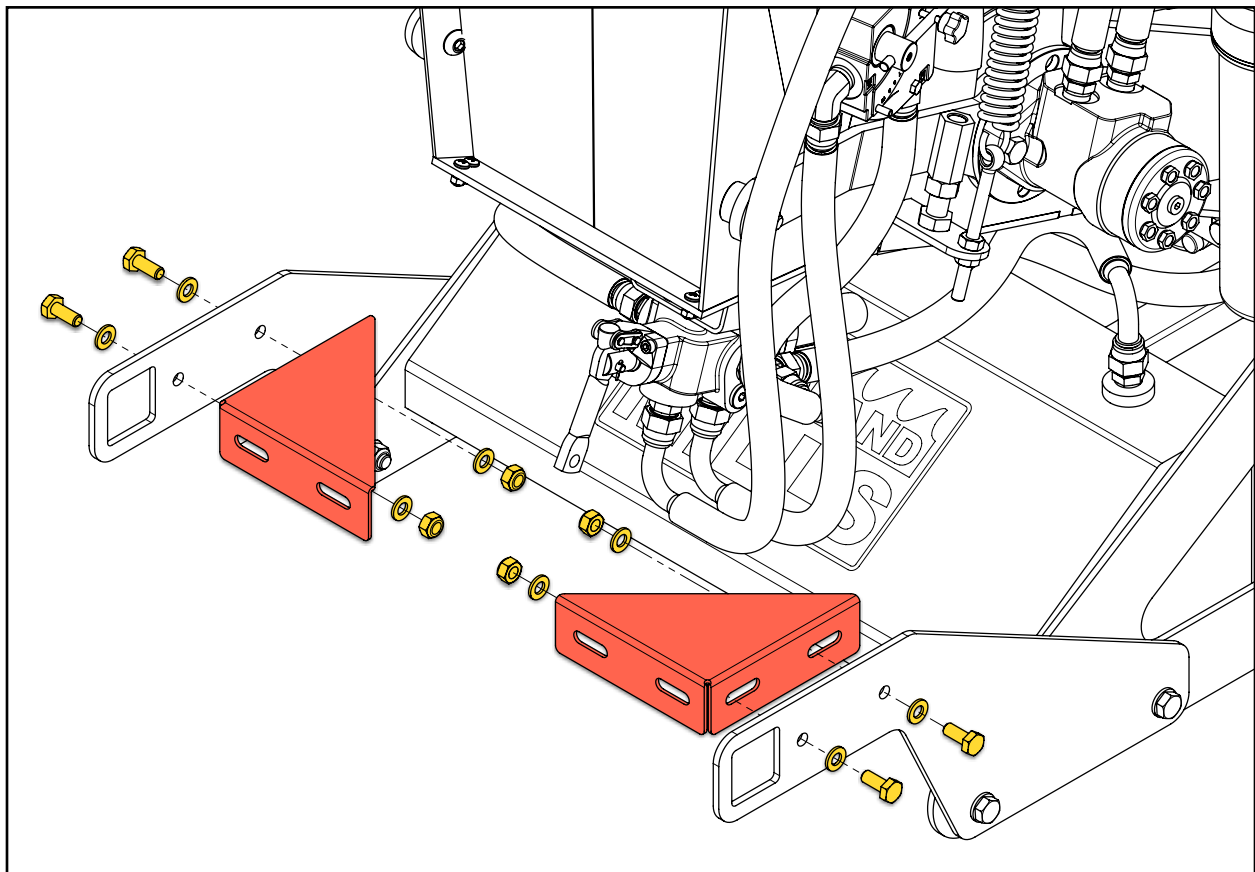


## 2. GUSSETS

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

|    |                         |   |    |        |   |
|----|-------------------------|---|----|--------|---|
| 4x | M10 X 25 mm<br>Hex Bolt |  | 2x | Gusset |  |
| 8x | M10 Flat<br>Washer      |  |    |        |   |
| 4x | M10 Lock Nut            |  |    |        |   |

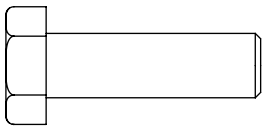
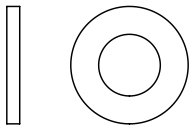
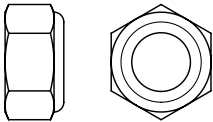
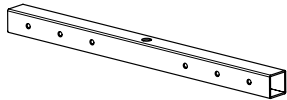
Attach one (1) gusset to the inside face of each side plate. Do not fully tighten the hardware until instructed to do so in a later step.





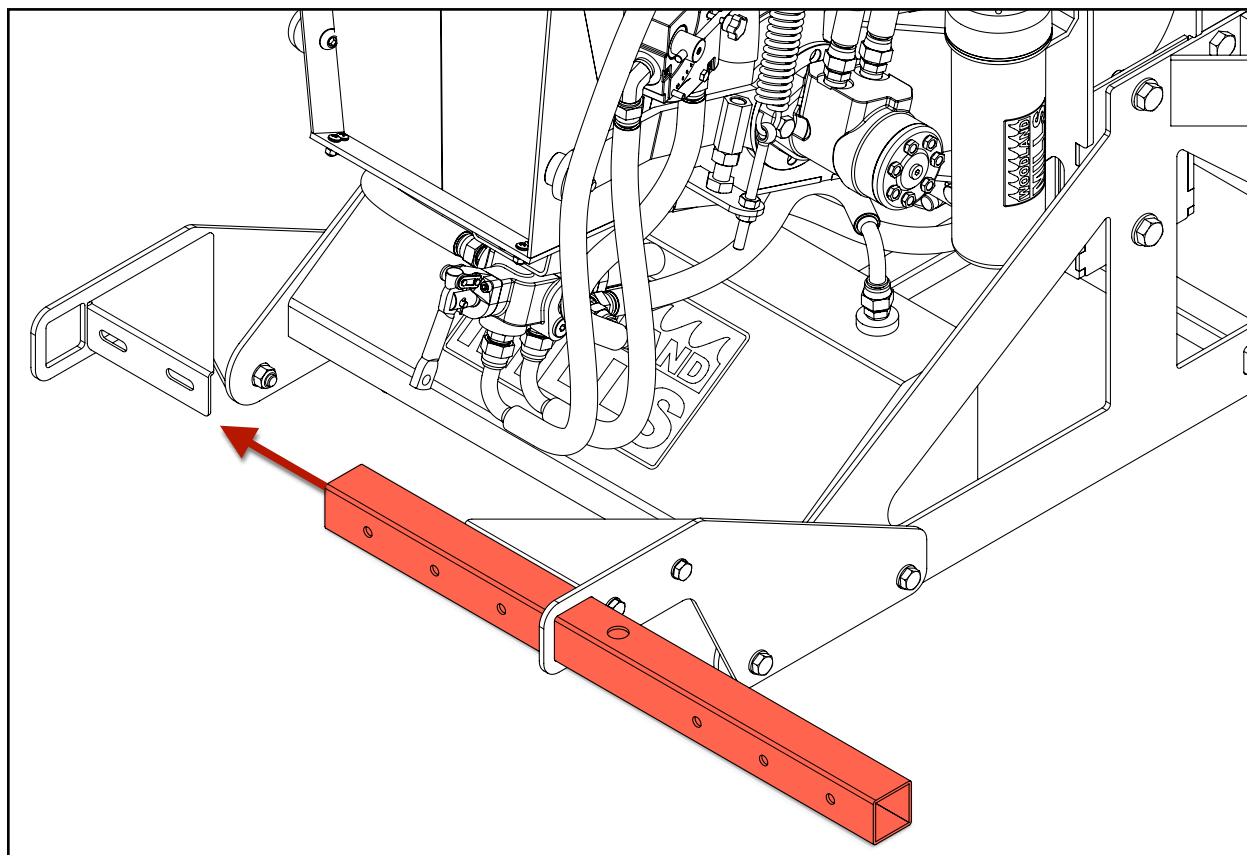
### 3. CROSS BAR

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

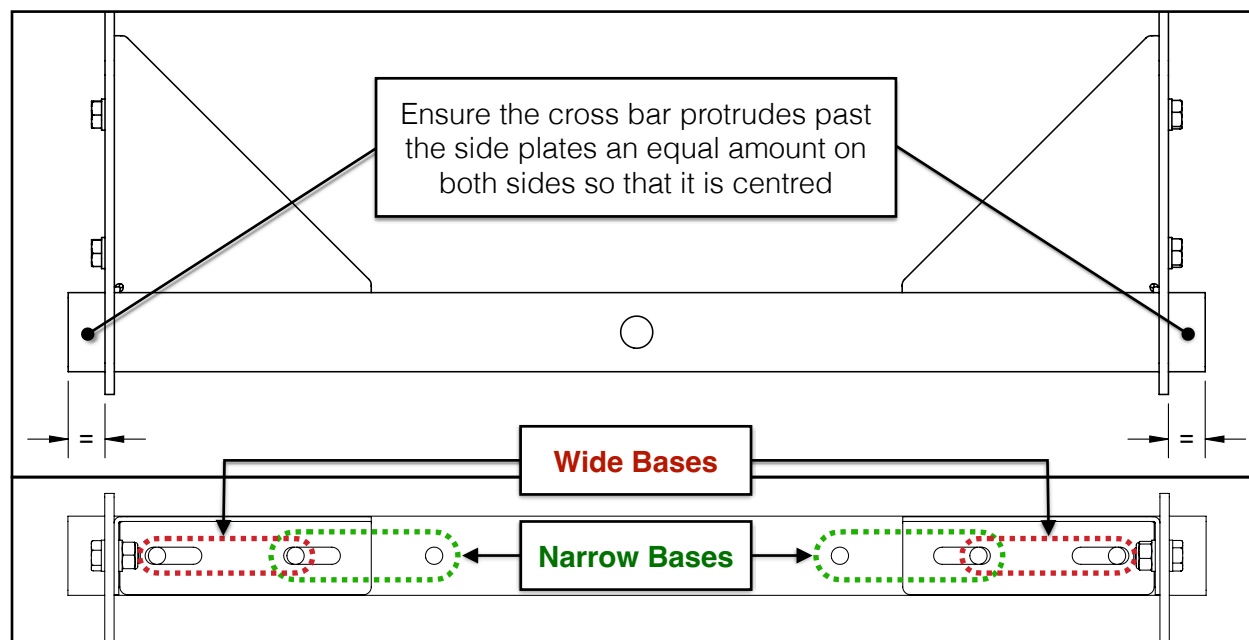
|    |                         |   |    |                    |   |
|----|-------------------------|---|----|--------------------|---|
| 4x | M10 X 70 mm<br>Hex Bolt |  | 8x | M10 Flat<br>Washer |  |
| 8x | M10 Lock Nut            |  | 1x | Cross Bar          |  |

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.

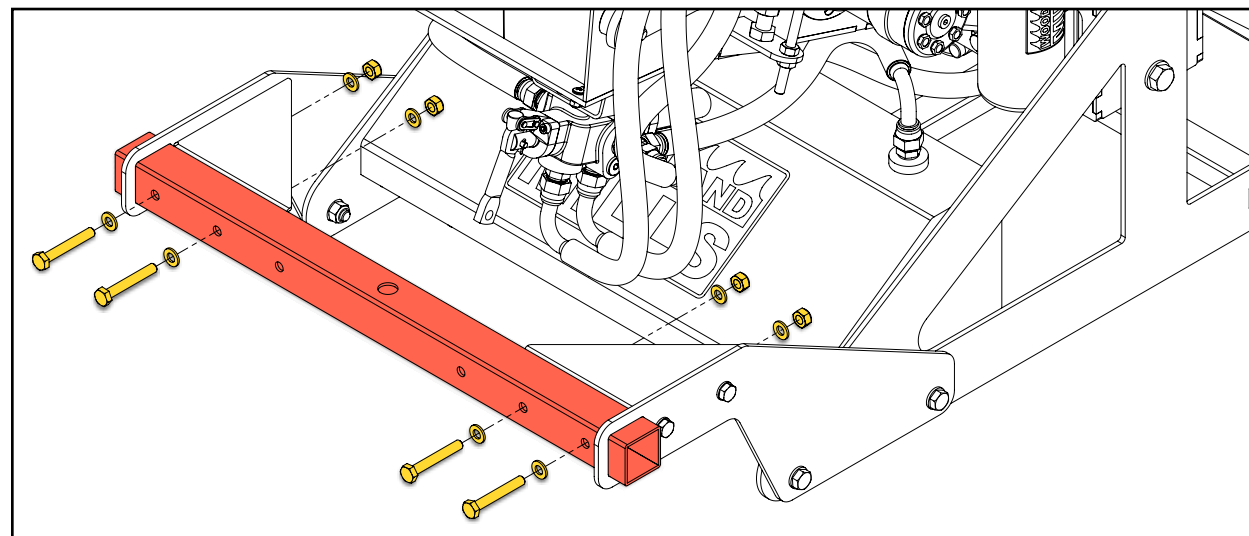


Ensure the the cross bar is centred between the side plates. Two (2) holes on each side of the front of the cross beam should line up with the slots in the gussets.



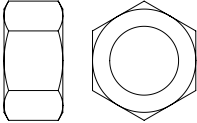
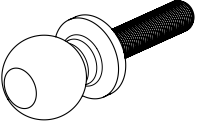
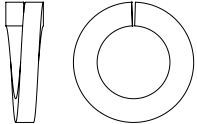
Because the wood chipper base widths vary depending on the model, align either the outer pair of **RED** holes (*wider bases*)—or the inner pair of **GREEN** holes (*narrower bases*)—at each end of the cross bar with the slots in the gussets.

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.

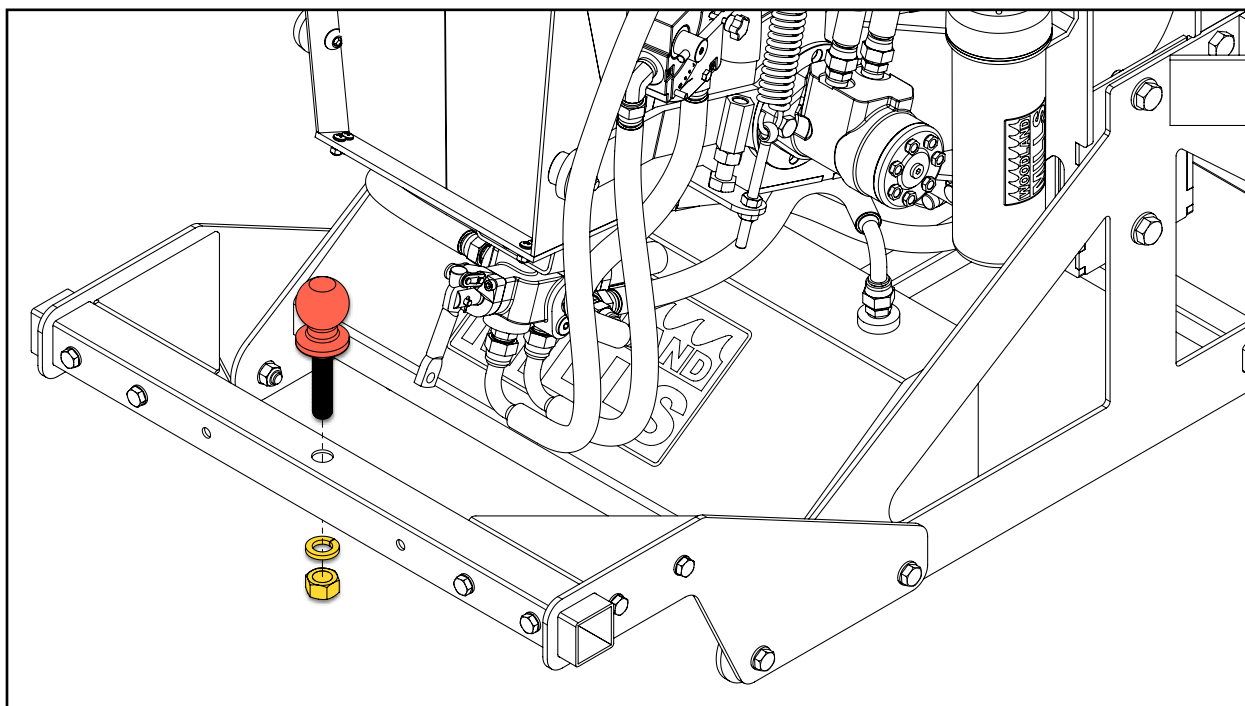


## 4. HITCH BALL

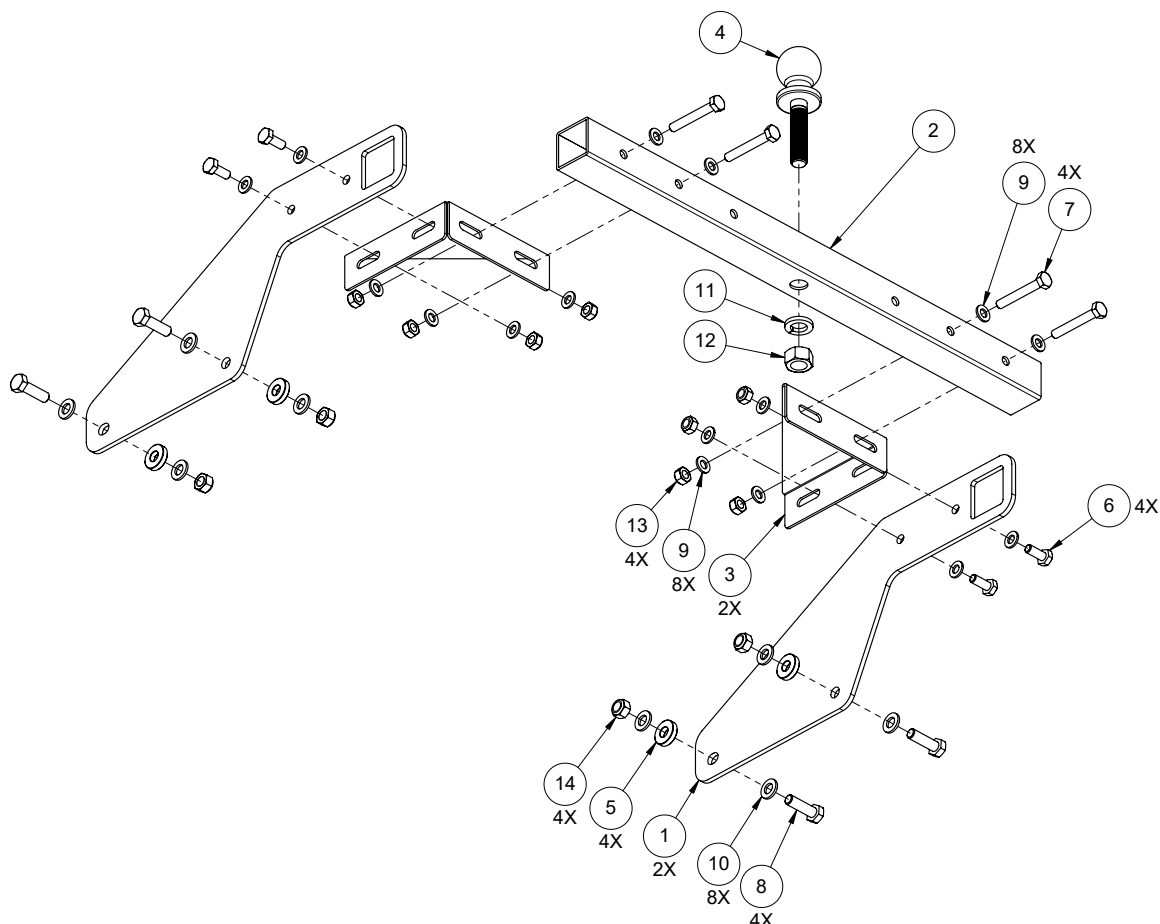
Using the hardware listed in the table below, assemble the hitch ball to the cross bar.

|    |                                    |   |    |            |   |
|----|------------------------------------|---|----|------------|---|
| 1x | $\frac{3}{4}$ in Hex Nut           |  | 1x | Hitch Ball |  |
| 1x | $\frac{3}{4}$ 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   | 0007115       | SIDE PLATE  |
| 2    | 1   | 0007116       | CROSS BAR   |
| 3    | 2   | 0007117       | GUSSET  |
| 4    | 1   | 0007125       | HITCH BALL, 2 in DIA, 5000 lb, 3/4-16, 3 1/4 in LG        |
| 5    | 4   | 0002444       | SPACER, 12.5 ID X 30 OD X 7 mm LG                         |
| 6    | 4   | HHB-MBM080FCJ | HEX HEAD BOLT, CLS 8.8, M10 X 1.5, 25 mm LG, FULL         |
| 7    | 4   | HHB-MBM125PCJ | HEX HEAD BOLT, CLS 8.8, M10 X 1.5, 70 mm LG, 26 mm LG THD |
| 8    | 4   | HHB-MBR095FCJ | HEX HEAD BOLT, CLS 8.8, M12 X 1.75, 40 mm LG, FULL        |
| 9    | 16  | FTW-MBM000AJ  | FLAT WASHER, M10  |
| 10   | 8   | FTW-MBR000AJ  | FLAT WASHER, M12  |
| 11   | 1   | SLW-UCM0AJ    | SPLIT LOCK WASHER, 3/4 in                                 |
| 12   | 1   | HXN-UCNAJ     | HEX NUT, GR 5, 3/4-16                                     |
| 13   | 8   | HLN-MBMCH     | LOCK NUT, CLS 8, M10 X 1.5                                |
| 14   | 4   | HLN-MBRCH     | LOCK NUT, CLS 8, M12 X 1.75                               |

## This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Wood Chipper Tow Hitch

*All Model Year Wood Chippers*

[illegible]

This page intentionally left blank.



**DISCOVER THE WOODLAND™**