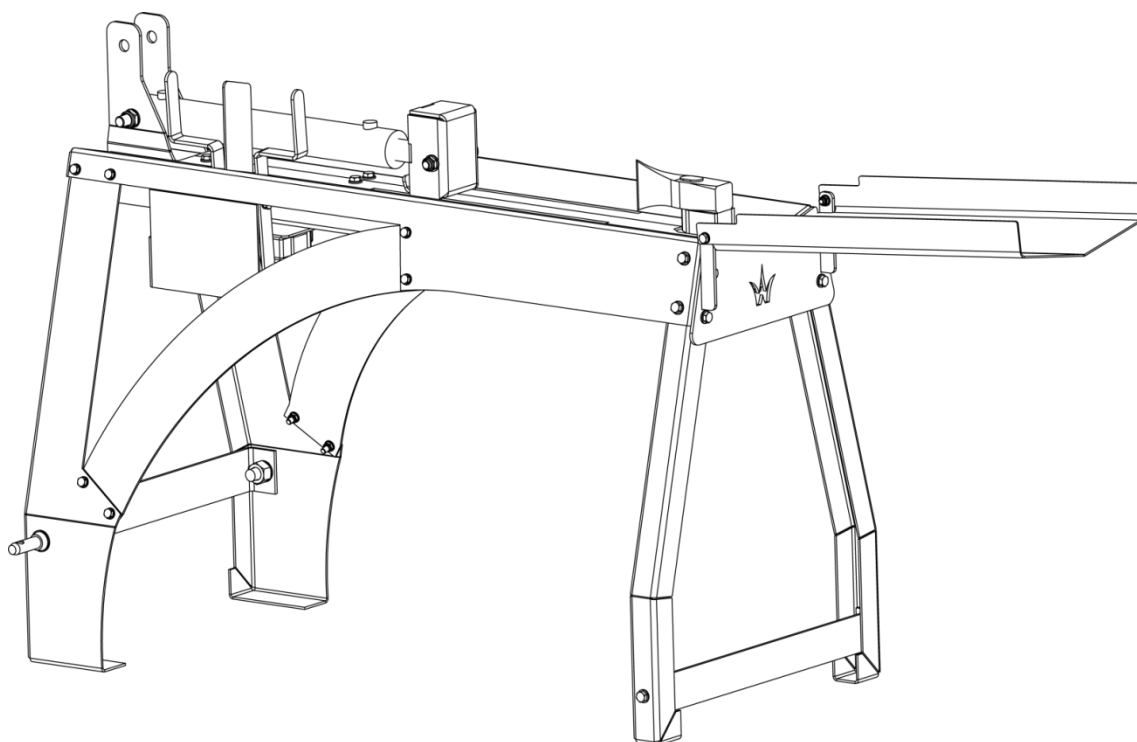


## Assembly Guide

### Wessex Country Log Splitter HLS-100

Hydraulically Powered, Tractor Mounted



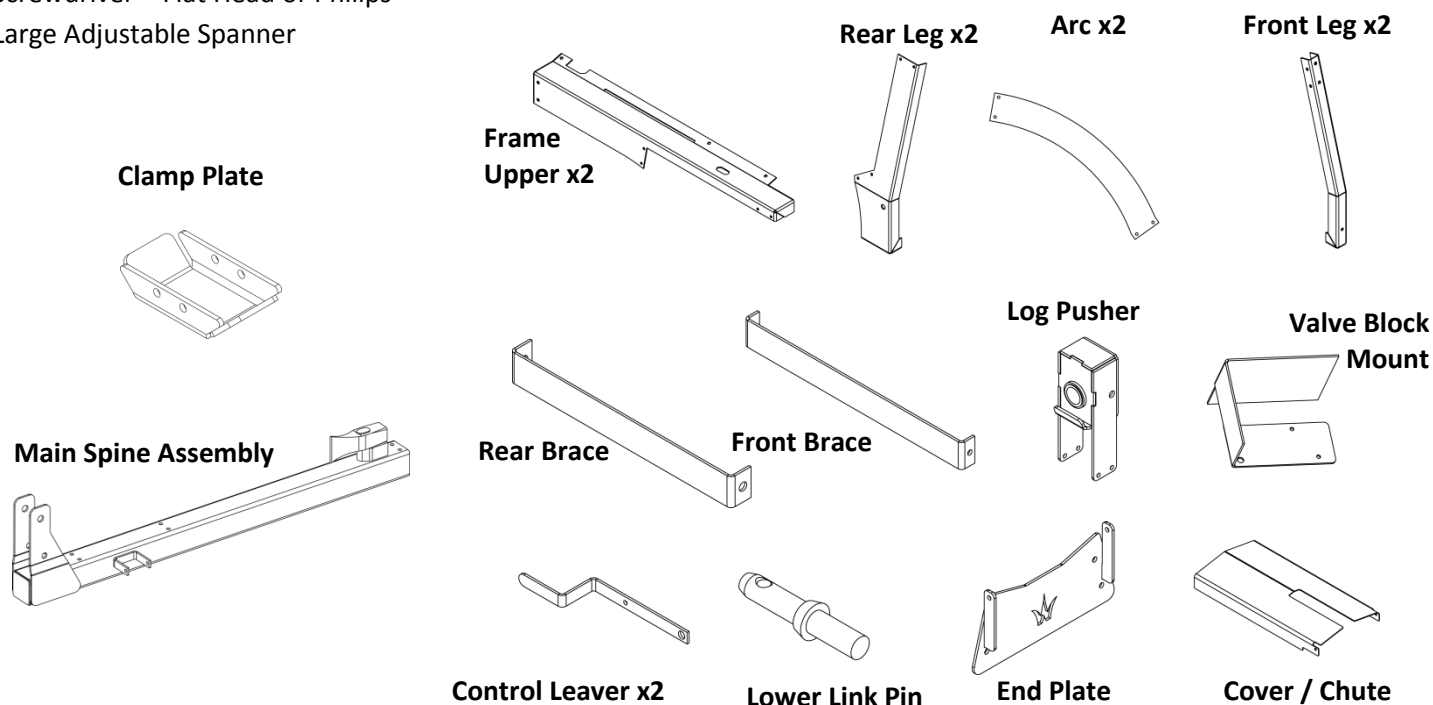


## Tools Required

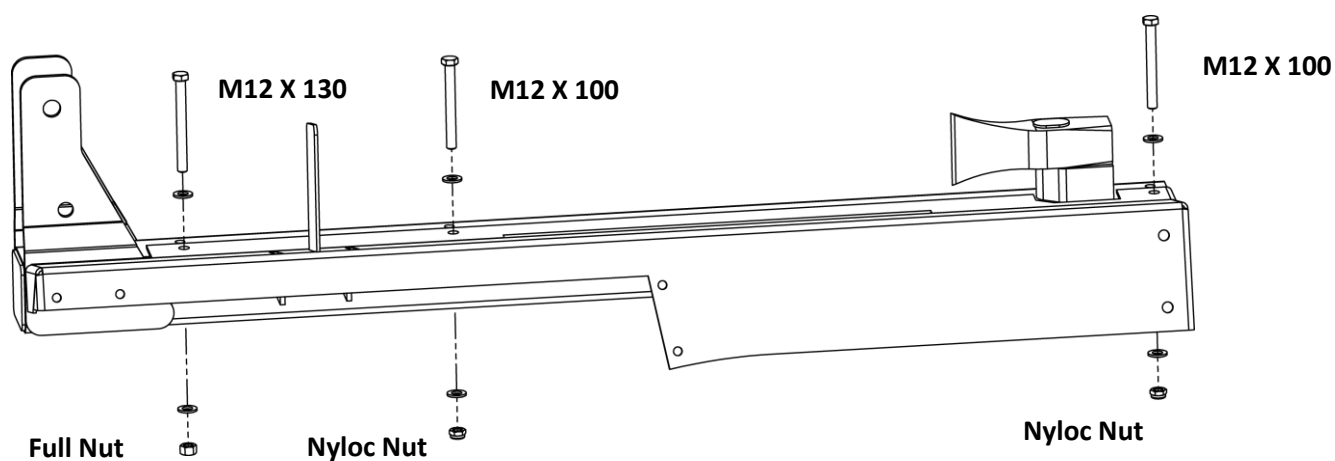
Spanner / Socket – 17mm, 19mm, 24mm (2 of Each)

Screwdriver – Flat Head or Phillips

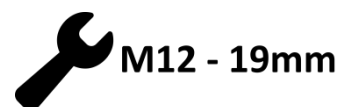
Large Adjustable Spanner



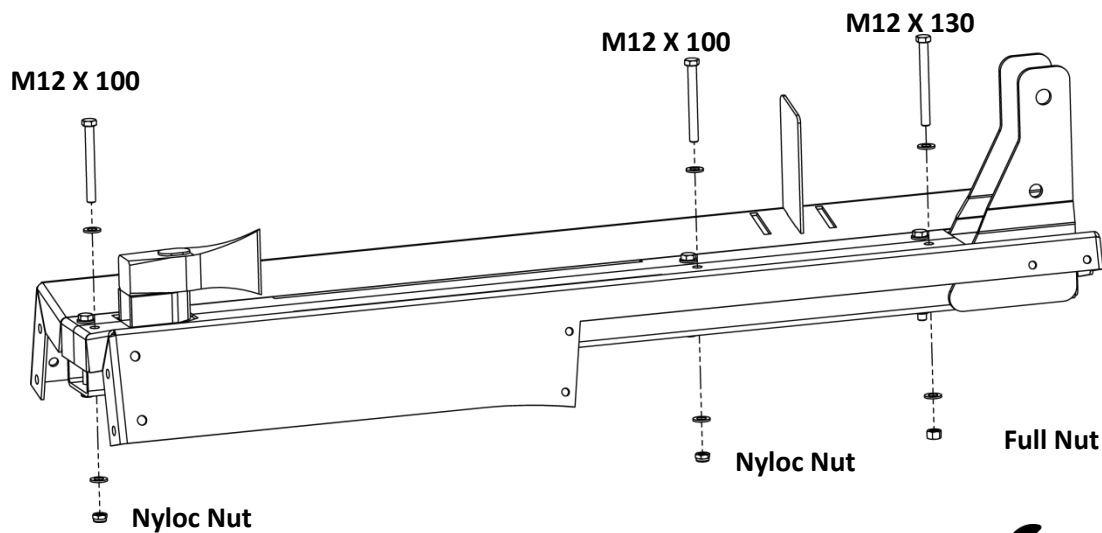
1.



Install RHS upper body using the three bolts labelled above – Do Not Fully Tighten  
(Note: One bolt is longer than the others and requires a full nut)



2.

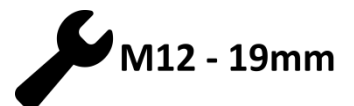


Attach the LHS Upper using the bolts labelled above

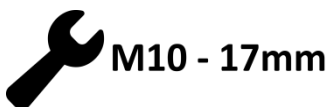
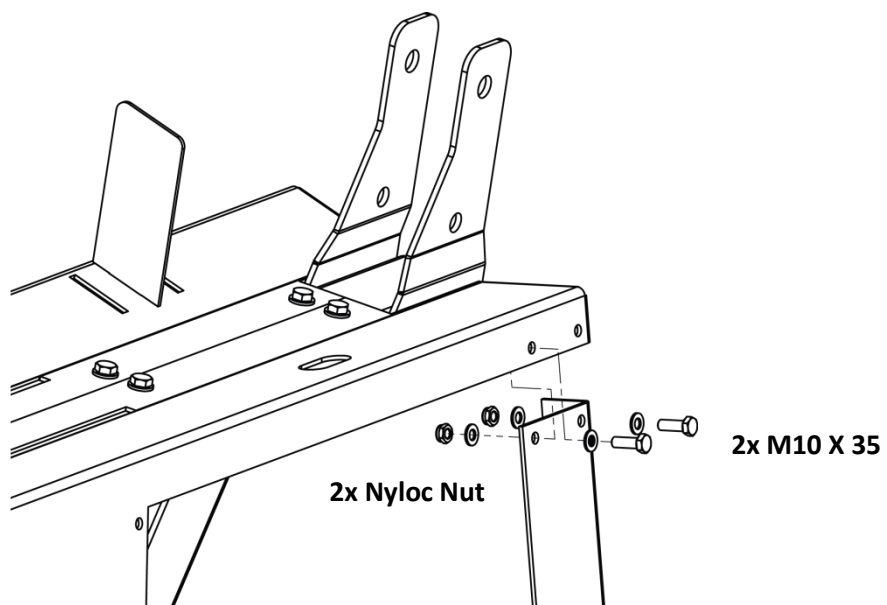
(Note: One bolt is longer than the others and requires a full nut)

Make sure that the 2 Upper Pieces are not over lapping. (Edges must meet before tightening bolts)

Fully tighten all top M12 Bolts



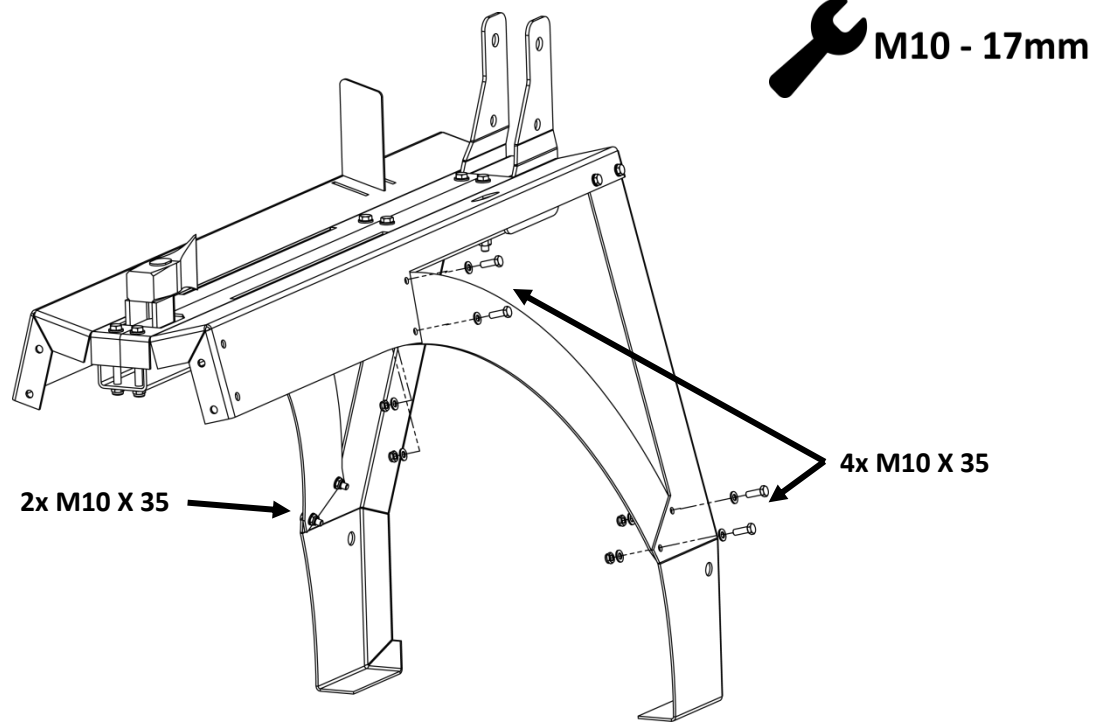
3.



Using 2x M10 X 35 Bolts connect the 2 rear legs as shown. Do Not Fully Tighten

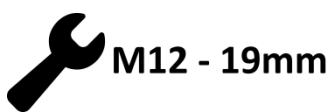
Repeat for opposite side.

4.



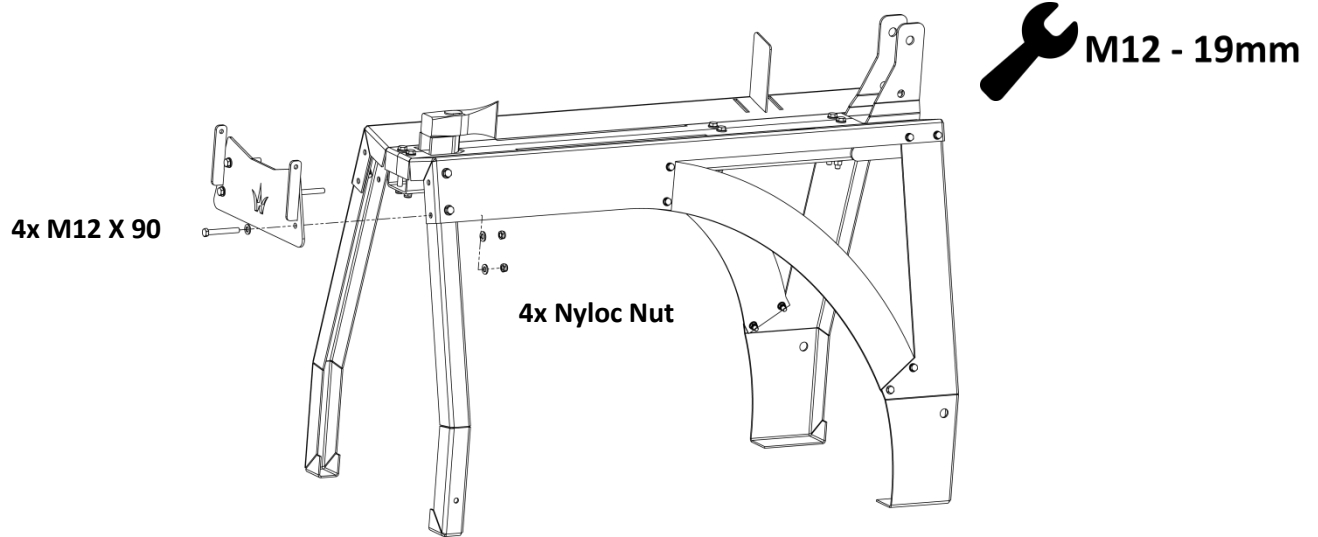
Connect the two Side Braces to the rear frame. Use 8x M10 X 35 bolts with washers and nyloc nuts.  
Do Not Fully Tighten  
Repeat for opposite side.

5.



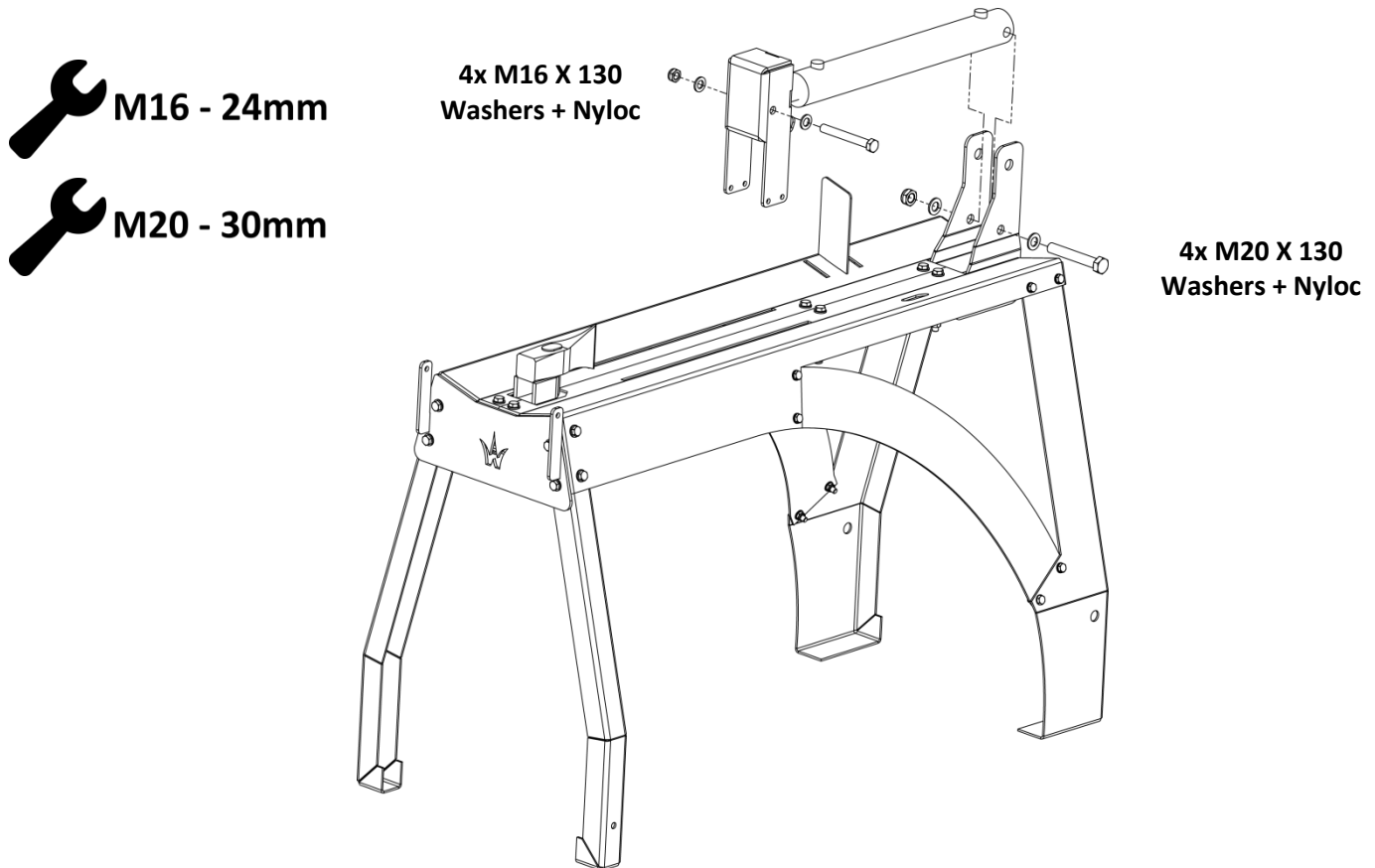
Connect the green front legs with 2x M12 X 30 Bolts each side with washers and nyloc nuts. Do Not Fully Tighten  
Repeat for opposite side.

6.



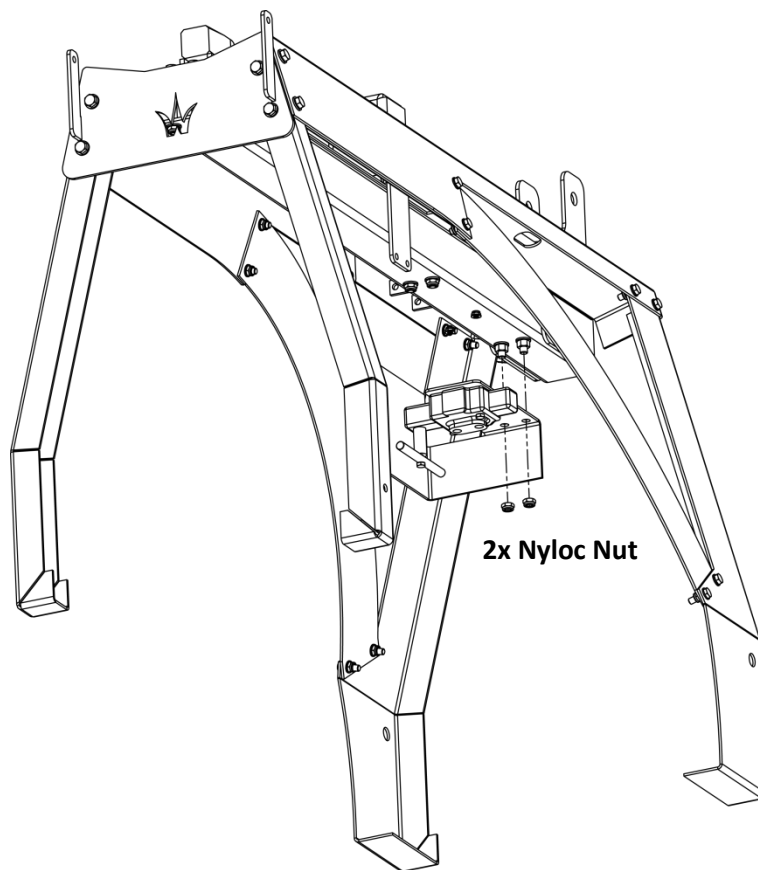
Connect the front Upper Brace / Cover Pivot using 4x M12 X 90 Bolts with washers both sides and a nyloc nut.  
Do Not Fully Tighten.


7.



Connect the Pusher Head to the end of the Hydraulic Ram using the M16x130 Bolt and Nyloc – Fully tighten. Then place the assembly into the track and secure the end of the ram using the M20 x 130 Bolt and Nyloc Nut – Fully Tighten

8.



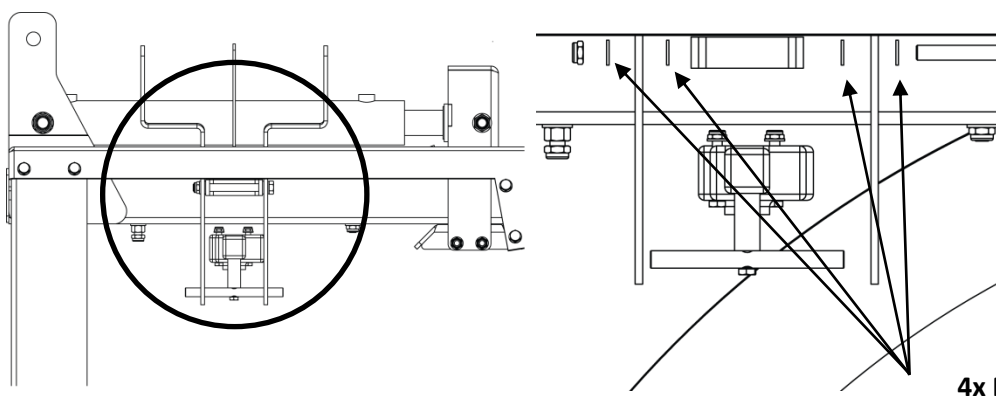
 **M12 - 19mm**


**2x Nyloc Nut**

Connect the valve block to the underside of the box section using two M12 nyloc nuts. The full nuts from steps 1 and 2 are used as spacers and must not be removed.

Fully Tighten

9.

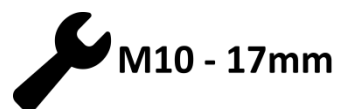
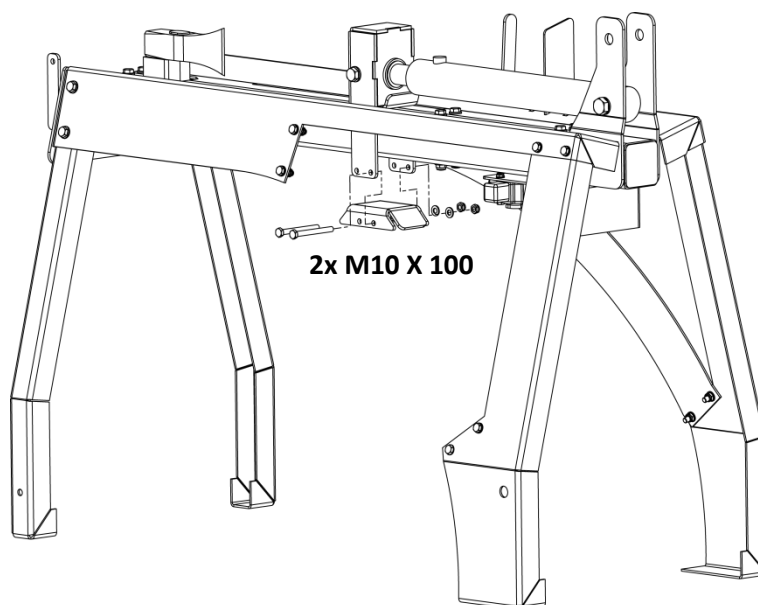


 **M12 - 19mm**

**4x M12 Washer**

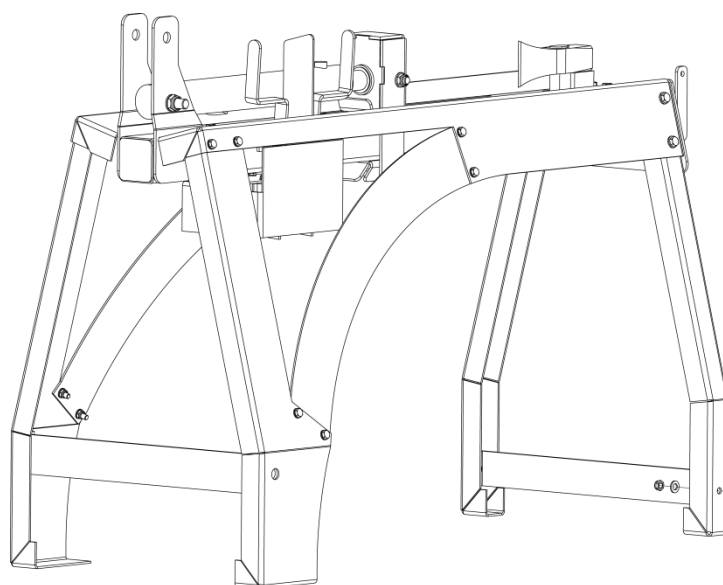
Place the Handles through the slots in the Upper Frame and secure them with the M12 X 120 Bolt. Use 4 Washers are shown (In between the handles to reduce friction.)

**10.**



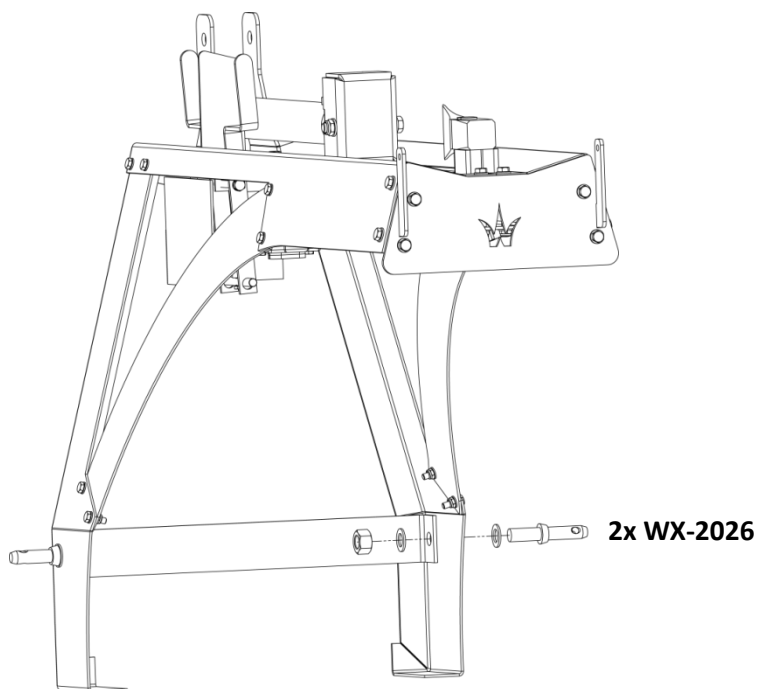
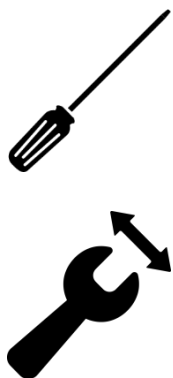
Attach the Clamp Plate to the underside of the Log Pusher Assembly Using 2x M10 X 100 Bolts with Nyloc Nuts and Washers – Fully Tighten

**11.**



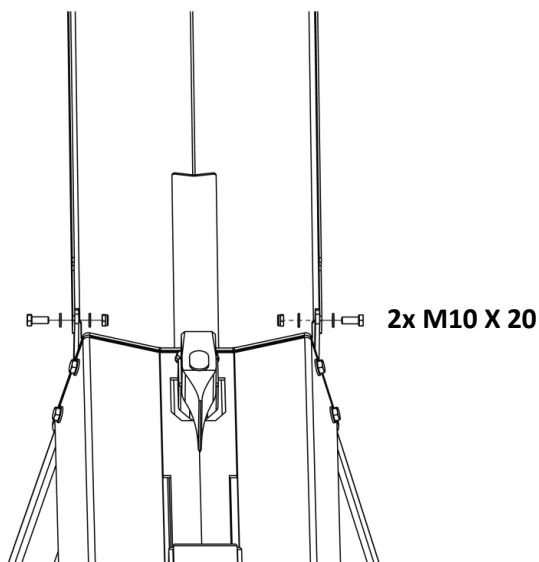
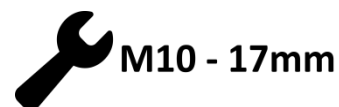
Attach the front brace and secure with 2x M12 X 30 Bolts with Nyloc Nuts and Washers - Fully Tighten

**12.**



Attach the Rear Brace with the Bolt in Lower Link Pins that are provided. Use a Screw Driver in the hole on the end of the pin to stop the pin turning whilst tightening. Use a Large adjustable spanner to fully tighten the nut.

**13.**



Connect the Cover / Log Shute with the M10 x 20 Bolts. Use washers and Nyloc Nuts – Do Not over Tighten

**14.**

Work back through the assembly and fully tighten all bolts on steps 3,4, 5 and 6.  
Make sure everything is tight before using the log splitter.