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Please send us a picture
with your plane on our
stand.

✉ glen@rcplanestands.com



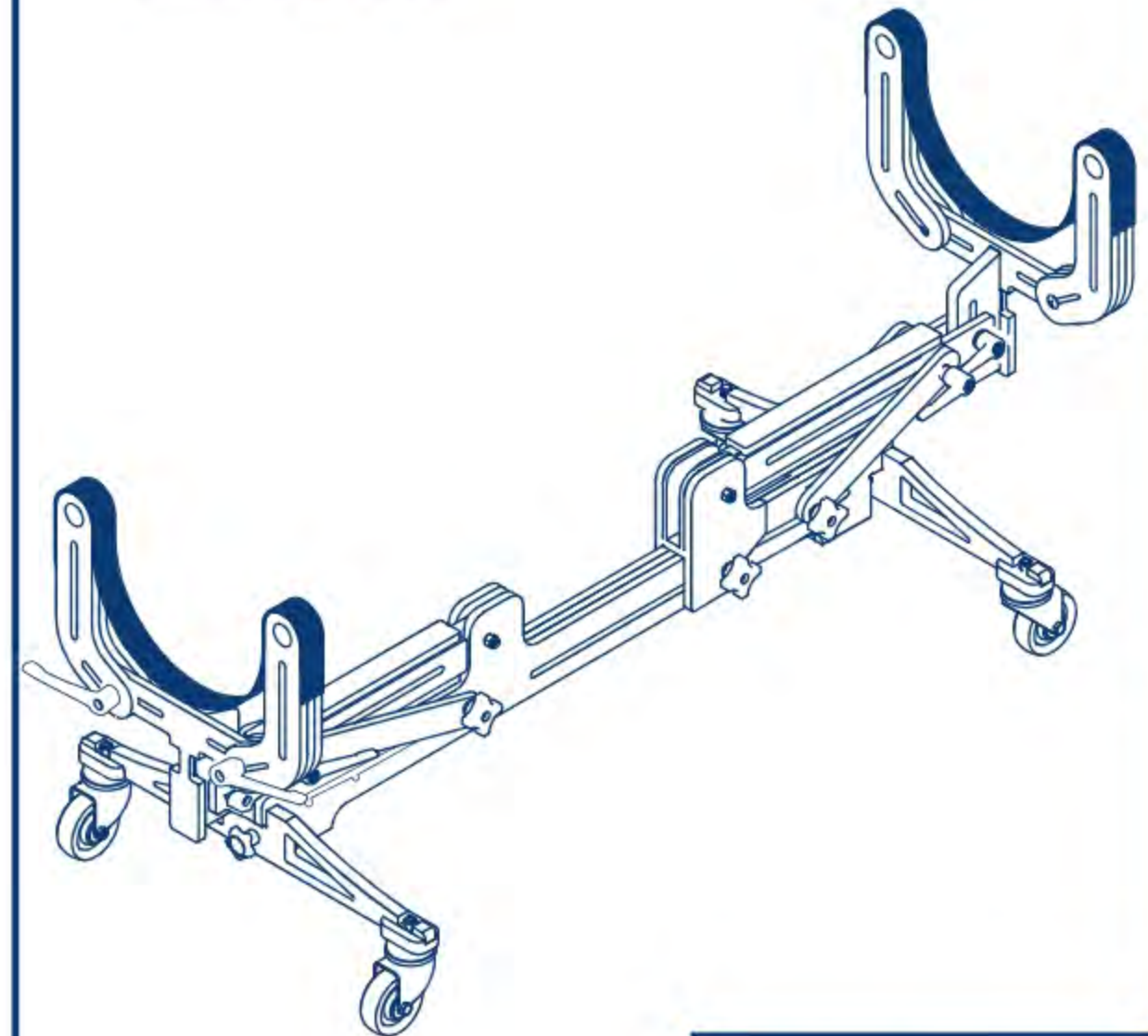
Video Instructions at:

<https://rcplanestands.com/pages/assembly-videos>

or scan here



EPIC II FLOOR MODEL ASSEMBLY



RC PLANE STANDS

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Tools Needed: One 9/16" Socket or Wrench

Plywood Parts (PW)		
Key	Qty	Description
PW A	1	Main Base
PW B	1	Sliding Carriage
PW C	2	Main Rails
PW D	4	Support Arms
PW E	4	Sliders
PW F	2	Legs With Feet
PW G	2	Tee Brackets
PW H	4	Arms

Hardware List – (HW)			
HW 1	2	5/16" X 2"	Star Knob/Stud
HW 2	3	3/8" X 2 1/2"	Carriage Bolts
HW 3	6	3/8" X 3 1/2"	Carriage Bolts
HW 4	4	3/8" X 2 1/4"	Carriage Bolts
HW 5	3	3/8"	Five Star Knobs
HW 6	2	5/16"	Flat Washers
HW 7	5	3/8"	Flat Washers
HW 8	8	1 1/4"	Flat Washers
HW 9	8	3/8"	Lever Handles
HW 10	2	3/8"	Nylon Lock Nuts
HW 11	1	1 1/2" X 96"	One Wrap Velcro
HW 12	4	5"	Wheels

Optional Tool Tray Plywood Parts (PW)		
PW I	1	Tool Tray
PW J	2	Small Rails

Optional Tool Tray Hardware			
HW 13	2	3/8" X 2"	Carriage Bolts
HW 14	2	3/8"	Flat Washers
HW 15	2	3/8"	Five Star Knobs

Video Instructions at:

<https://www.rcplanestands.com/assembly.html>

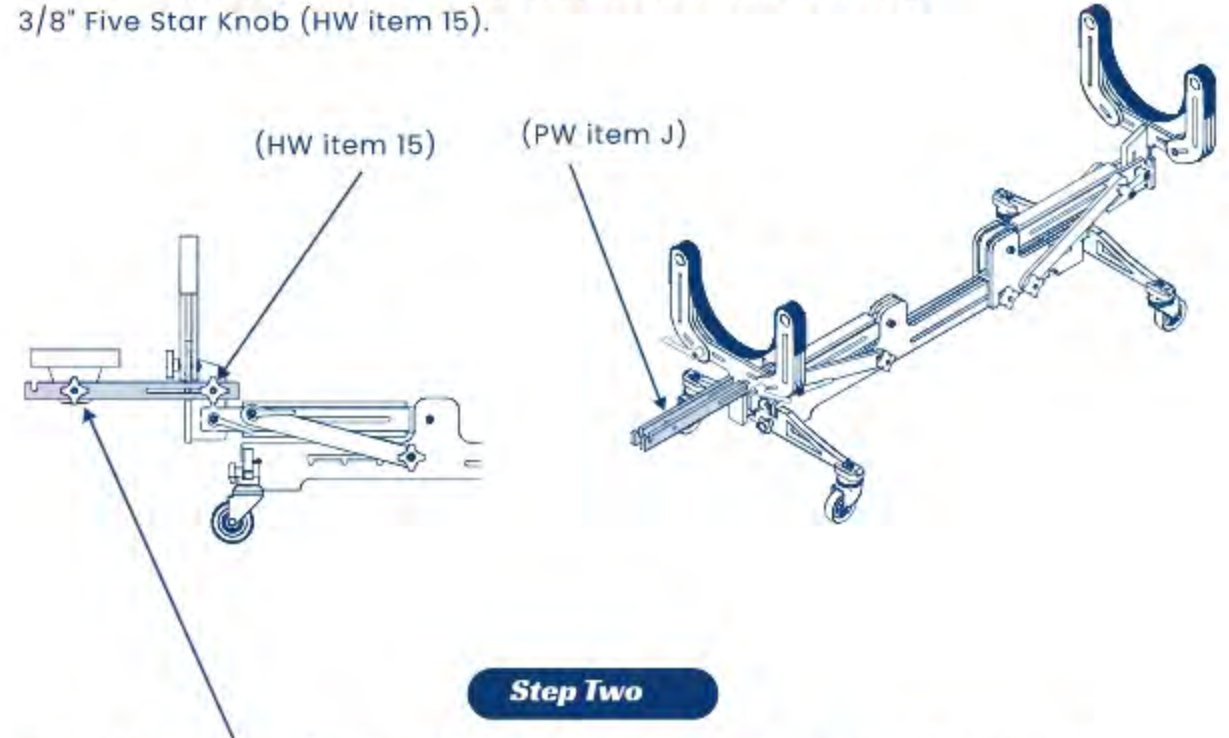
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TOOL TRAY INSTALLATION

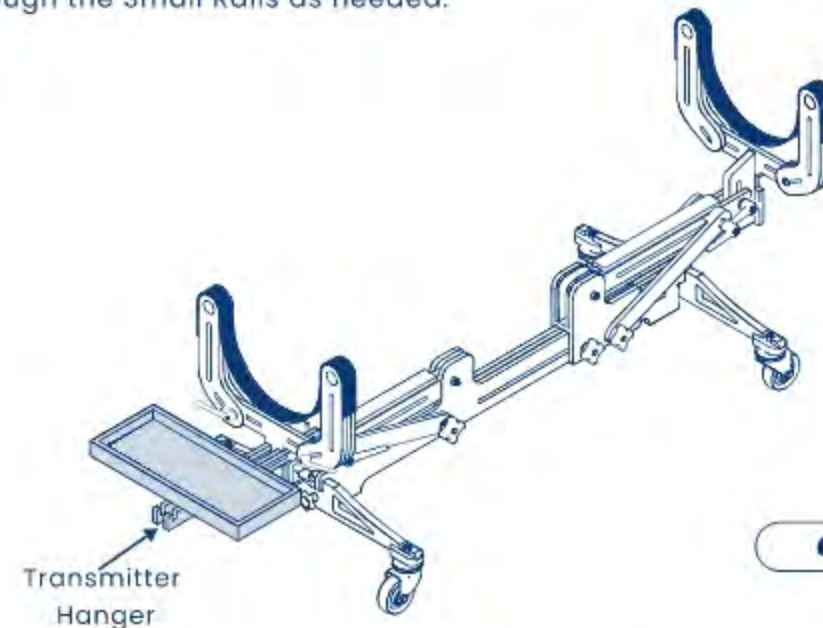
Step One

Add the two Small Rails (PW item J) to both sides of the Tee Bracket (PW item G) and attach them through the 3/8" holes at the end of the Small Rails with the 3/8" x 2" Carriage Bolt (HW item 13) along with a 3/8" Flat Washer (HW item 14) and a 3/8" Five Star Knob (HW item 15).



Step Two

Place the Tool Tray (PW item I) in between the two Small Rails (PW item J) and attach them through the 3/8" slots of the Small Rails with the 3/8" x 2" Carriage Bolt (HW item 13) along with a 3/8" Flat Washer (HW item 14) and a 3/8" Five Star Knob (HW item 15). The Tray is able to slide back and forth through the Small Rails as needed.



Completed

OPTIONAL TOOL TRAY

Optional Tool Tray Plywood Parts (PW)

PW I	1	Tool Tray
PW J	2	Small Rails

Optional Tool Tray Hardware

HW 13	2	3/8" X 2"	Carriage Bolts
HW 14	2	3/8"	Flat Washers
HW 15	2	3/8"	Five Star Knobs

13

3/8" X 2" Carriage Bolts



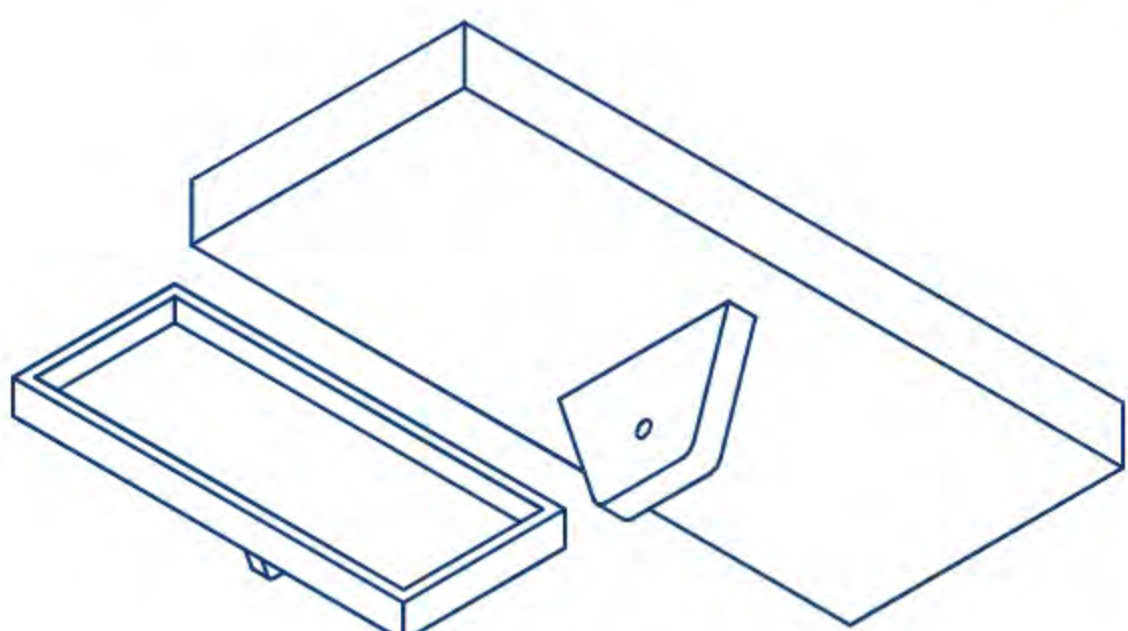
14

3/8" Flat Washers

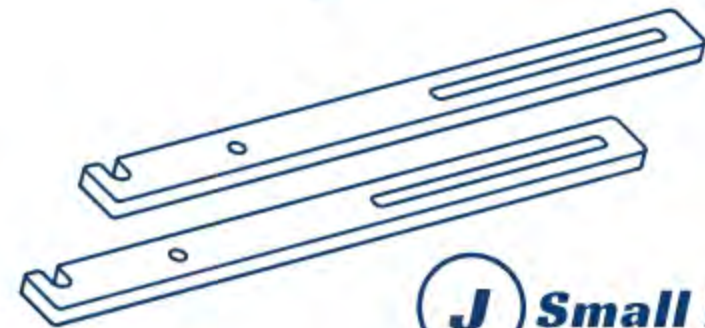


15

3/8" Five Star Knobs

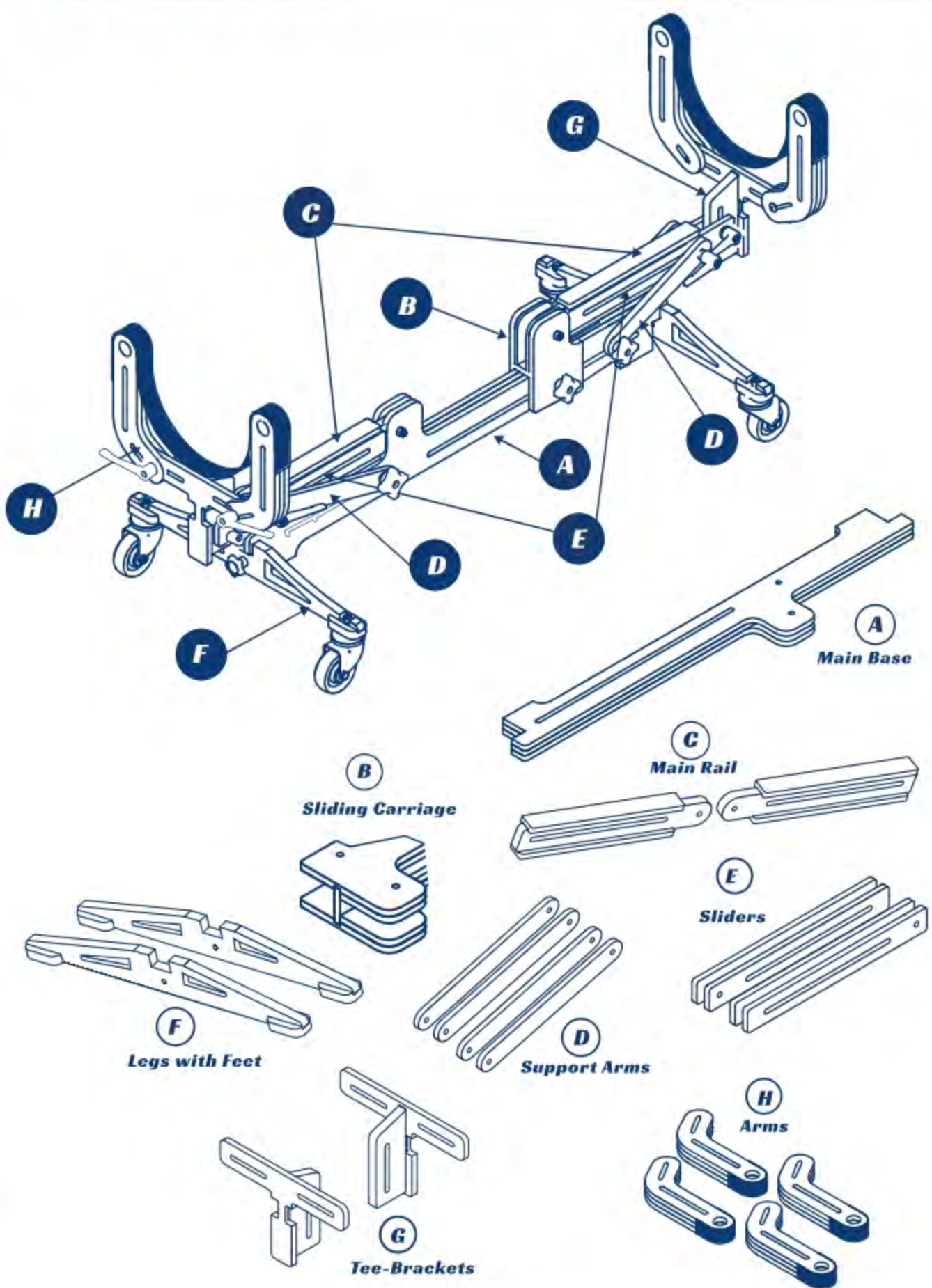


I Tool Tray

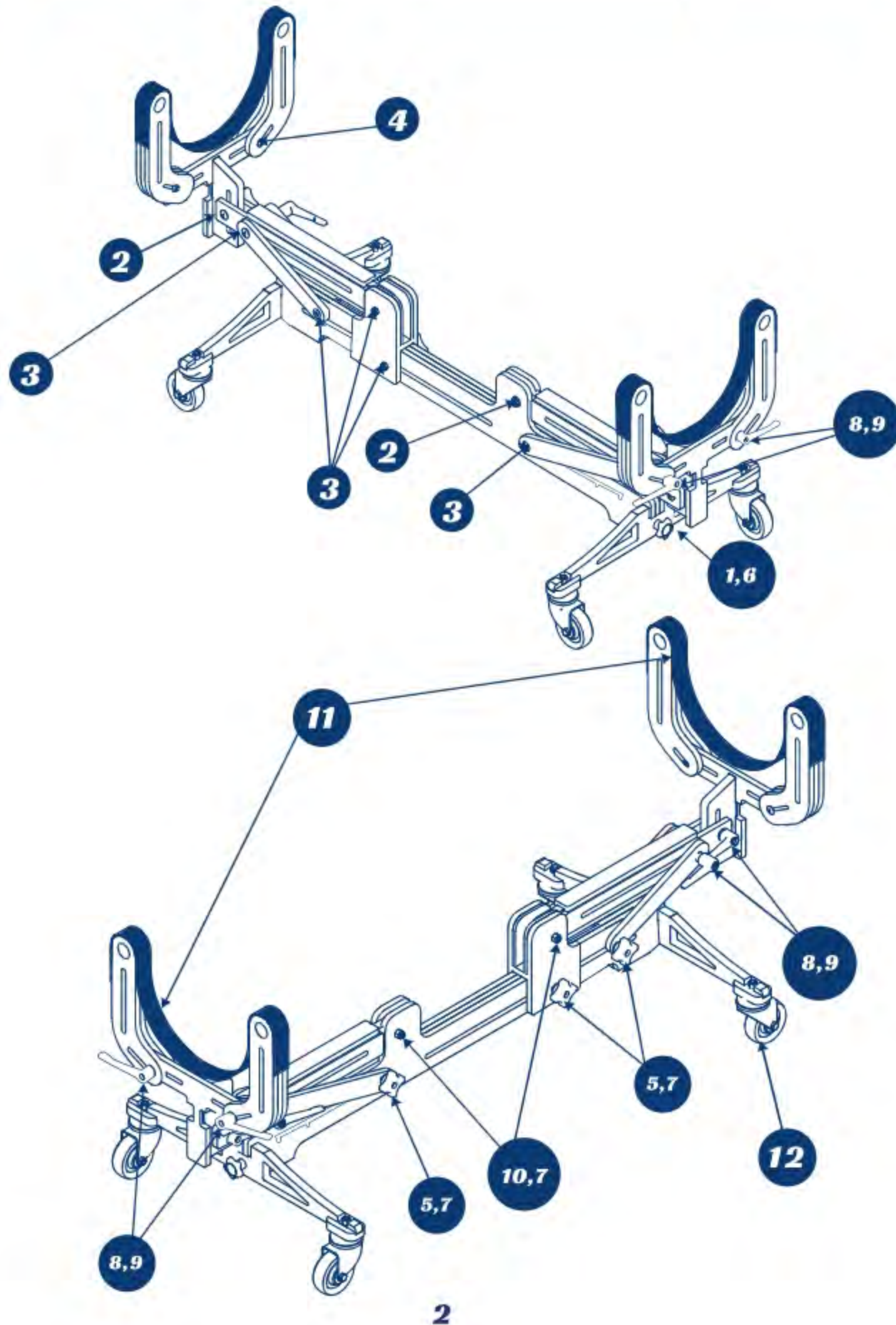


J Small Rails With Transmitter Hooks

PLYWOOD PARTS



HARDWARE PARTS



ASSEMBLY PROCEDURE

Step Seven

Now place the four Arms (PW item H) on the Tee-Brackets (PW item G) as shown in "Image Seven" and fix it to the Tee-Brackets using the $\frac{3}{8}$ " x $2\frac{1}{4}$ " Carriage Bolts (HW item 4) and a $\frac{1}{4}$ " Flat Washer (HW item 8) then a Lever Handles. (HW item 9)

Note :-

Place the carriage bolts from the inside out

Note :-

Place the $\frac{1}{4}$ " Flat Washers (item 8) before adding the Lever Handle.

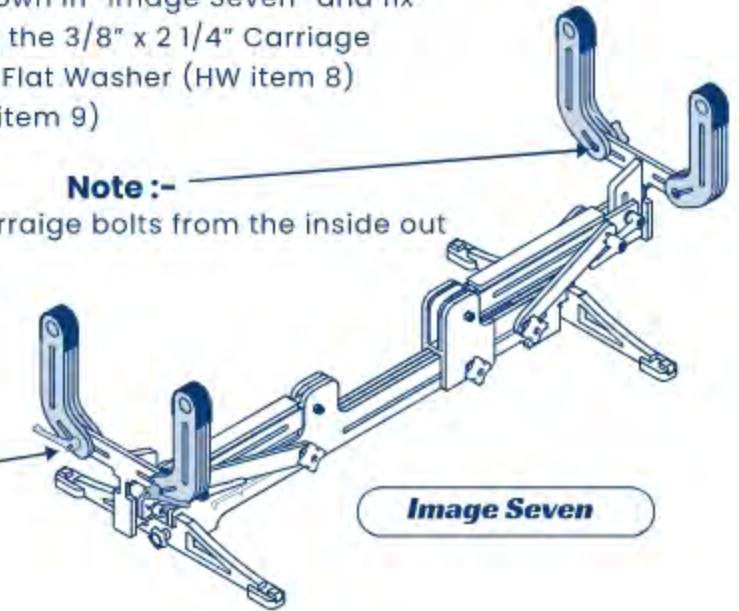


Image Seven

Step Eight

If purchased - Add the four Caster Wheels (HW item 12) into the steel inserts under the four feet of Legs (PW item F).
NOTE: Before installing, add the included M-8 nut to the top of the caster and then screw it into the foot using the supplied wrench to tighten them. Before installing, add the included nut to the top of the caster and then screw it into the foot using the supplied wrench.

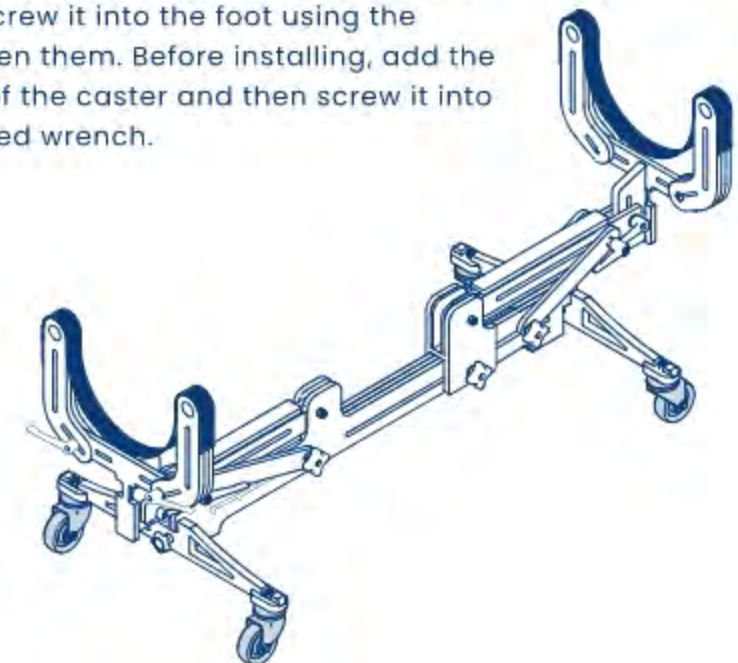


Image Eight

ASSEMBLY PROCEDURE

Step Five

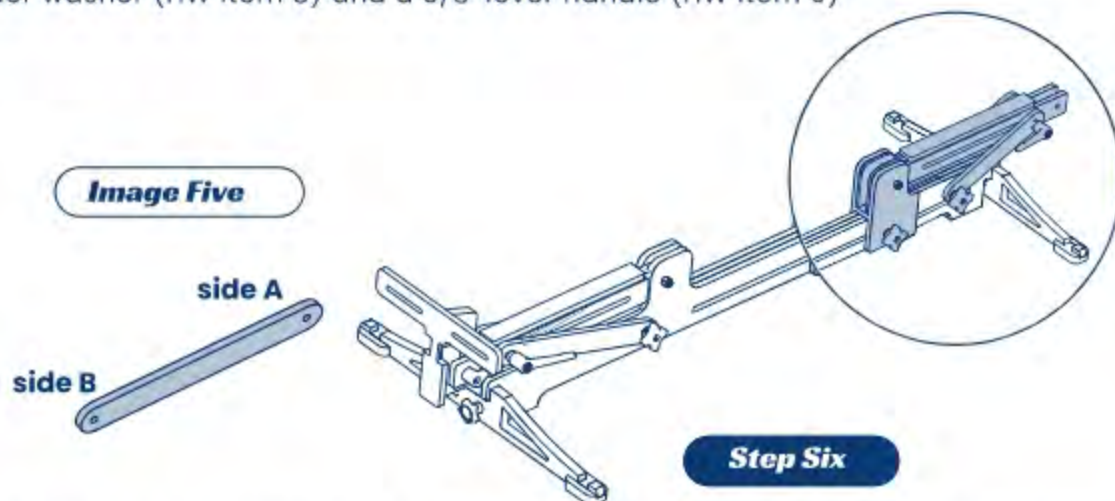
Place the Sliding Carriage/Center Piece (PW item B) unit onto the Base (PW item A). Secure the Sliding Carriage to the Main Base using a using a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and a 3/8" Flat Washers (HW item 7) with a 3/8" Five Star Knob (HW item 5).

Now place the other Main Rail (PW item C) on the top of the Sliding Carriage (PW item B) unit. "same as you did on the first side." Line up the holes and attach it using a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and a 3/8" Flat Washers (HW item 7) with a Lock Nut (HW item 10).

Now attach the side A of the Support Arm (PW item D) to the Main Base using a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and 3/8" Flat Washer (HW item 7) and a 3/8" Five Star Knob (HW item 5).

Now lift the Support Arms with Spacers-side B (PW item D) to the outer sides of the Sliders and make sure the holes on the Support Arms are aligned with the slots in the sliders and Main Rails. Insert a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and a 1 1/4" Fender washer (HW item 8) and a 3/8" lever handle (HW item 9)

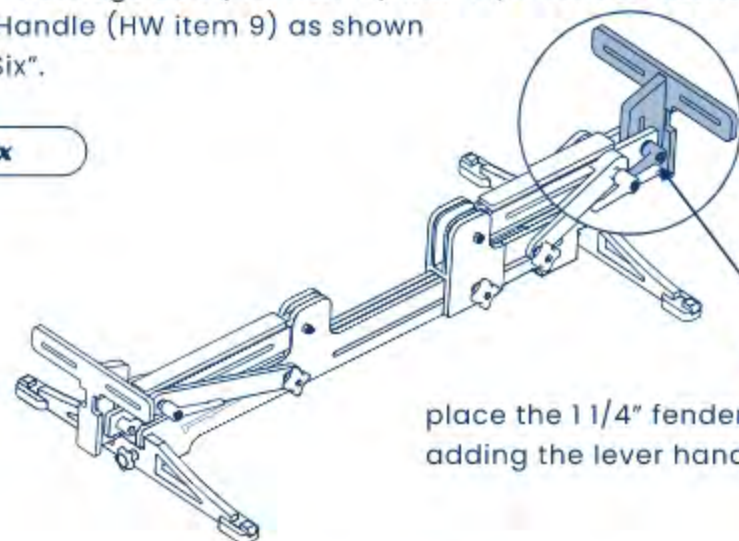
Image Five



Step Six

Now attach a Tee-Bracket (PW item G) between the two Sliders (PW item E) using the 3/8" x 2 1/2" Carriage Bolt (HW item 2) with 1 1/4" fender washer (HW item 8) and the 3/8" Lever Handle (HW item 9) as shown in "Image Six".

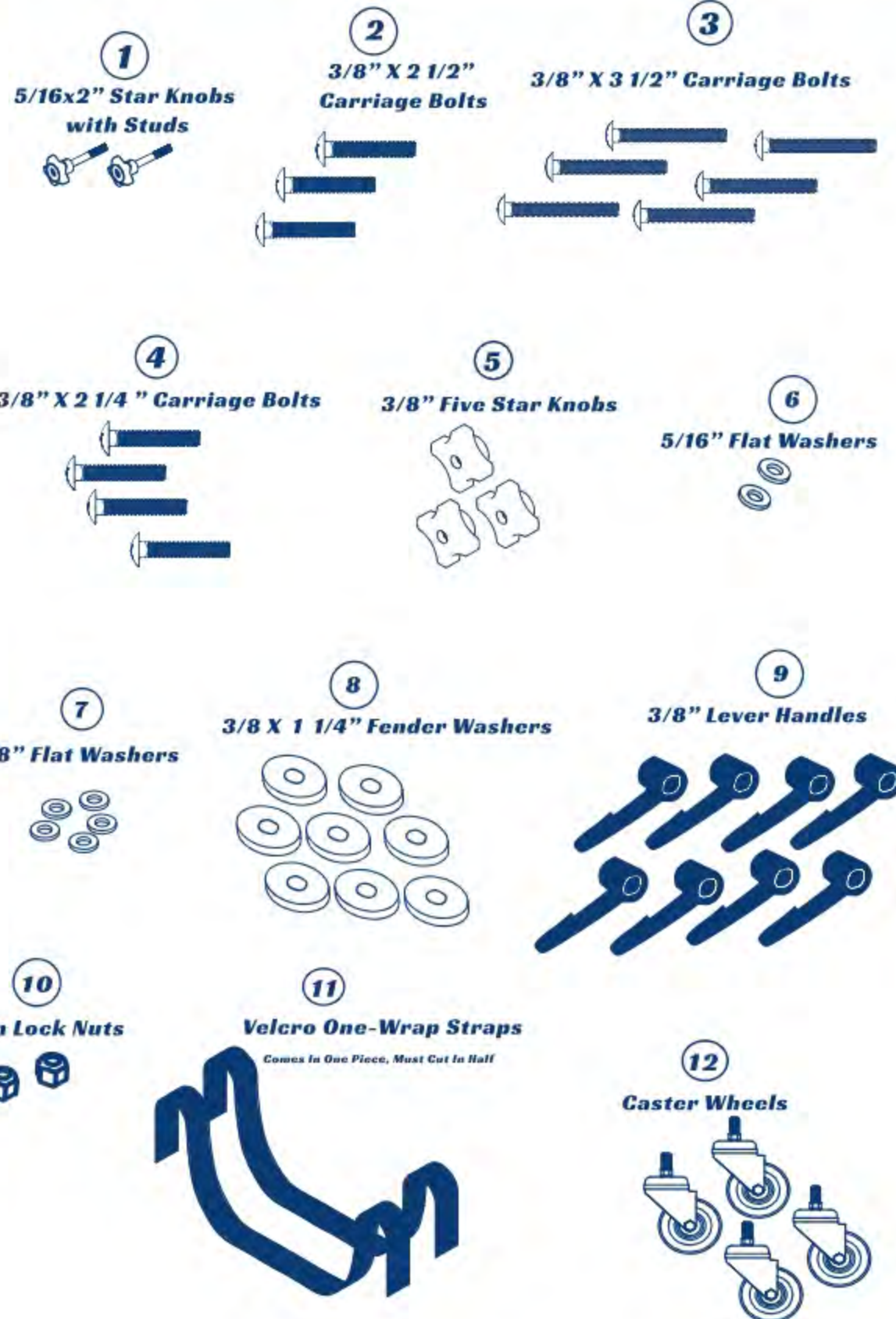
Image Six



Note :-

place the 1 1/4" fender washers (item 8) before adding the lever handle.

HARDWARE PARTS



ASSEMBLY PROCEDURE

Step One

Place the Legs (PW item F) on the each side of the Main Base (PW item A), attach them to the ends of the base using the two 5/16" x 2" Star Knobs with 2" Studs. (HW item 1) and two 5/16" Flat Washers (HW item 6). Screw them into the threaded insert at both ends of Main Base as shown in "Image One".

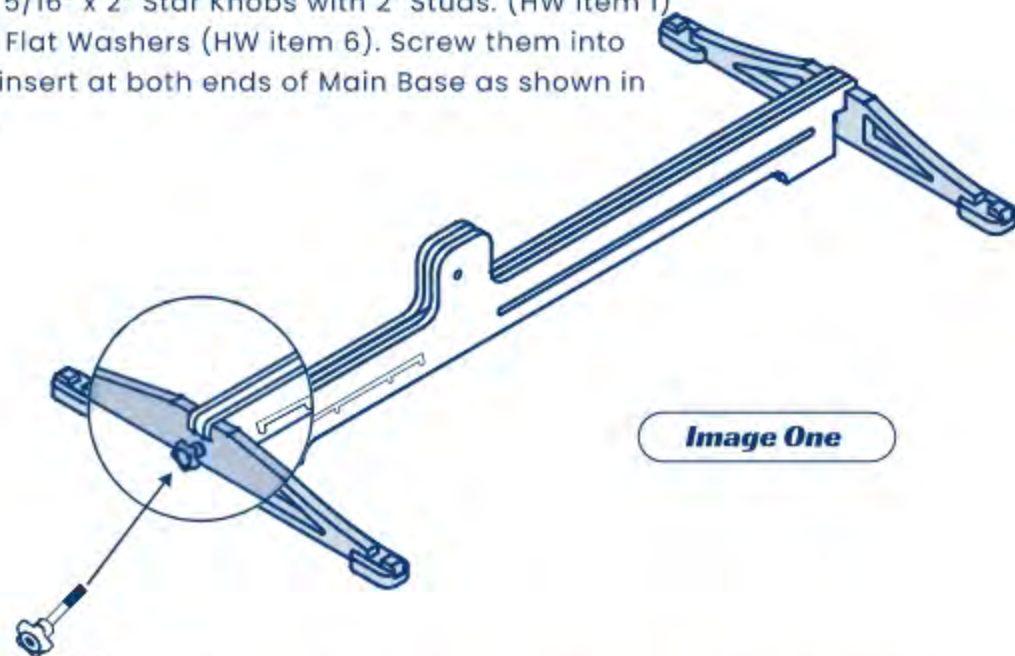


Image One

Note :-

Place The 5/16" Flat Washers (HW Item 6) Before Inserting The Studded Five Star Knob

Step Two

Now place a Main Rail (PW item C) on the top of one side of the Main Base (PW item A). Line up the holes and attach it using the 3/8" x 2 1/2" Carriage Bolt (HW item 2) and a 3/8" Flat Washers (HW item 7) on one side with the Nylon Lock Nuts (HW item 10).

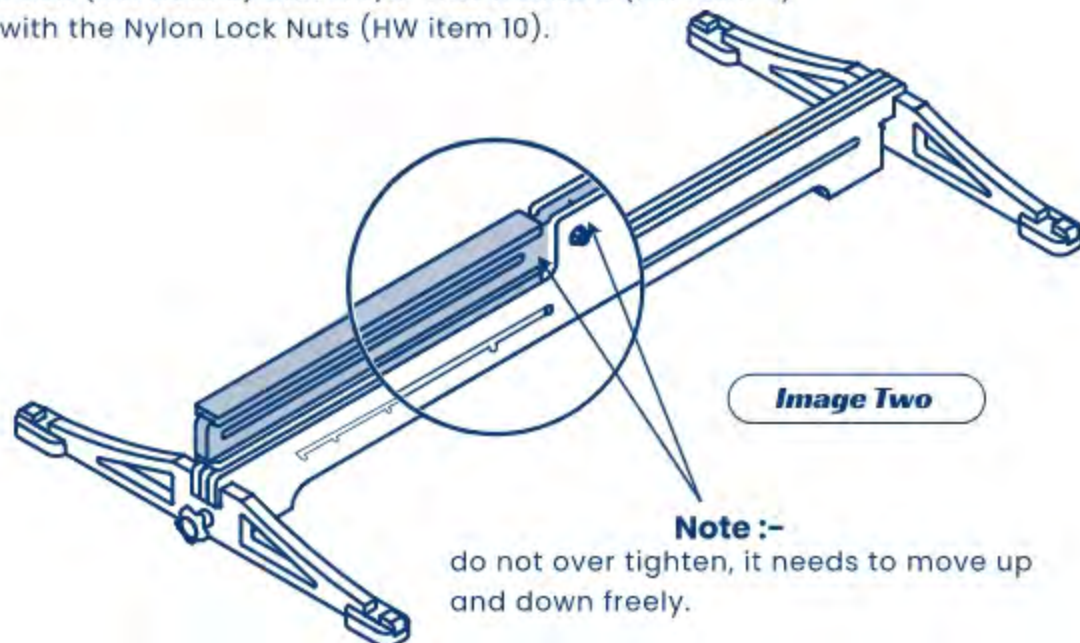


Image Two

Note :-

do not over tighten, it needs to move up and down freely.

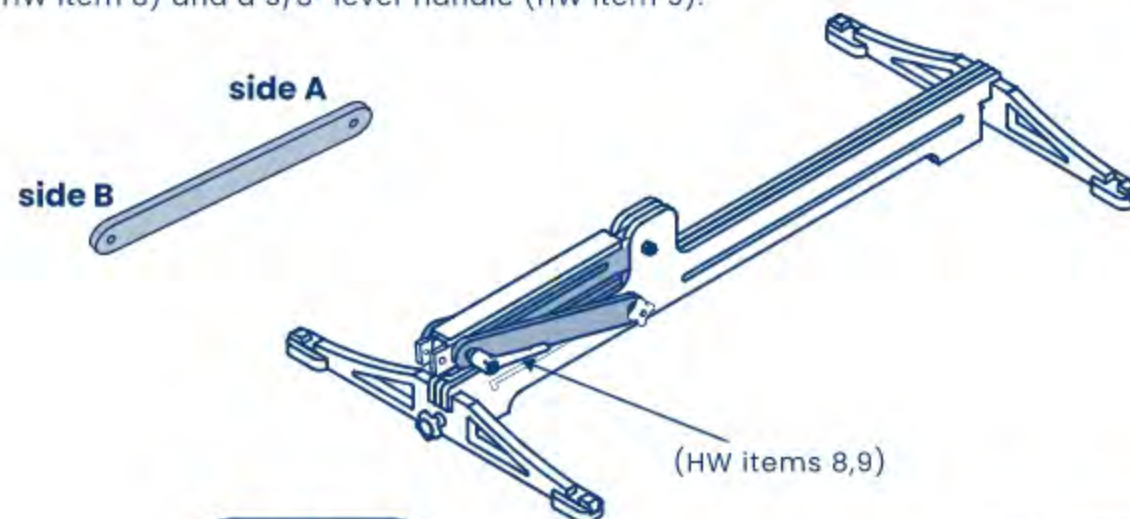
ASSEMBLY PROCEDURE

Step Three

Now attach the side A of the Support Arm (PW item D) to the Main Base using a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and 3/8" Flat Washer (HW item 7) and a Star Knob (HW item 5). Do not over tighten.

Place the two Sliders (PW item E) onto each side of the Main Rails with the holes to the outside as shown in Image 3,

Now lift the Support Arms-side B (PW item D) to the outer sides of the Sliders and make sure the holes on the Support Arms are aligned with the slots in the sliders and Main Rails. Insert a 3/8" x 3 1/2" Carriage Bolt (HW item 3) and a 1 1/4" Fender Washer (HW item 8) and a 3/8" lever handle (HW item 9).

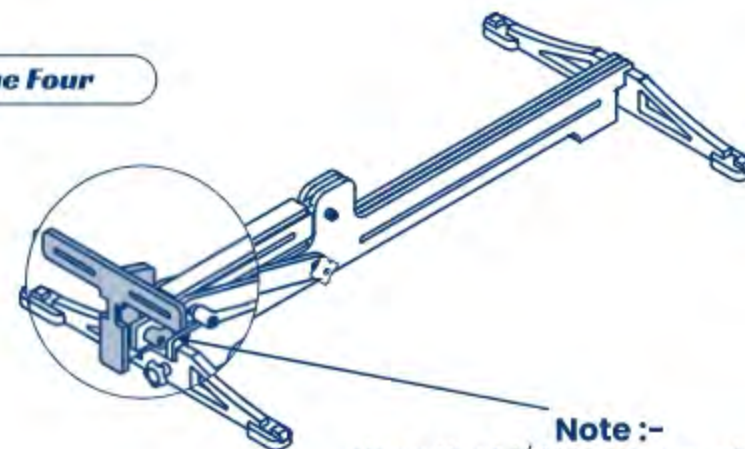


(HW items 8,9)

Step Four

Now attach a Tee-Bracket (PW item G) between the two Sliders (PW item E) using the 3/8" x 2 1/2" Carriage Bolt (HW item 2) with a 1 1/4" Fender Washer (item 8) and the 3/8" Lever Handle (HW item 9) as shown in "Image Four".

Image Four



Note :-

place the 1 1/4" fender washers (item 8) before adding the lever handle.