


## **Step 6: Table Support - Assembly**

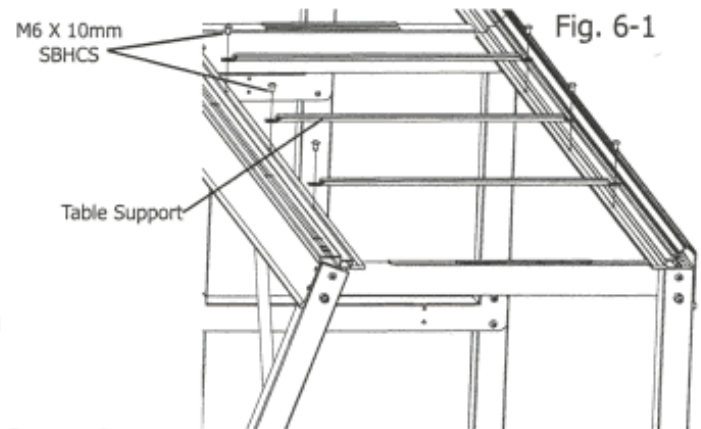
Parts Needed: 

12-M6 x 10mm SBHCS \*\* (6 for Crib)

6-Table Support (King) \*\* (3 for Crib)

**6-1:** Attach all (6) Table Supports to the Track Supports using (2) M6 x 10mm SBHCS, as shown in Fig. 6-1.

**Note:** The screws go through the Table Support flange first and then screw into the Track Support. The Table Support ends sit on top of the track's flange with the tape side up.



## **Step 7: Table - Assembly**

Parts Needed: 

2-Tables (King)\*\* (1 for Crib)

**7-1:** Lay the Plastic Table on the Table Supports, with the textured surface side UP, as shown in Fig. 7-1.

**7-2:** Repeat **Step 7-1** so that both Plastic Table surfaces lay on the table assembly.

**Note:** The table should sit under the lip on the back track support. Then will be held down by the lip on the track runner in Step 8.

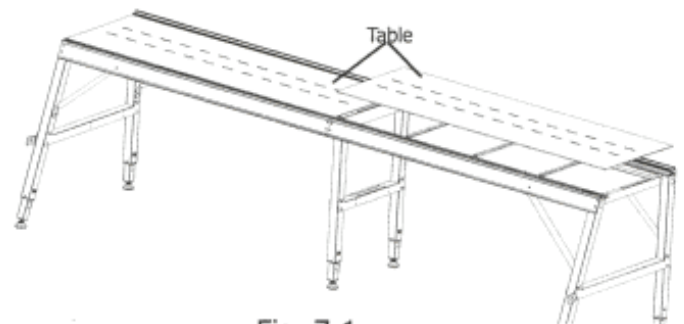


Fig. 7-1

## **Step 8: Track - Assembly**

Parts Needed: 

1- Front Top Track Support Assembly

8- M6 X 10mm SBHCS\* (4 for crib)

4-60" Crib Tracks\*

4-120" King Tracks\*\*

\*For Crib setup only.

\*\* For King setup only.

**8-1:** Insert (8) M6 X 10mm SBHCS through the Front Track Support and into the Front Top Track Support Assembly as shown in Fig. 8-1. Do not tighten screws at until Step 8-4.

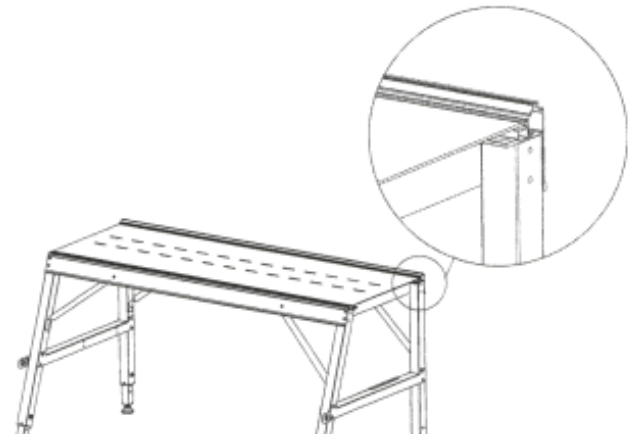
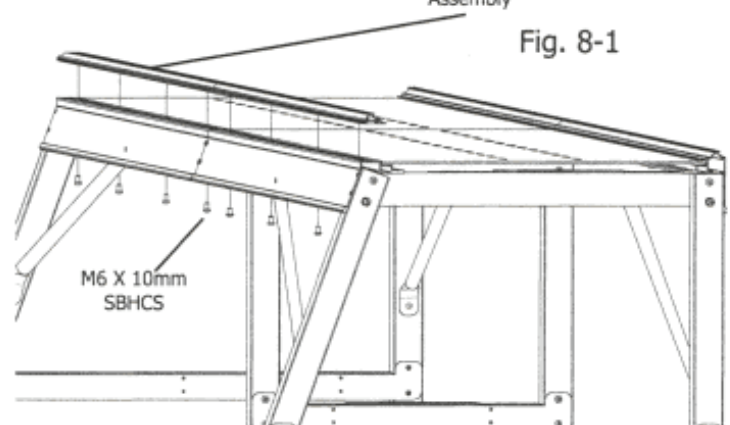


Fig. 8-1



**8-2:** Slide two pieces of Track into the Back Track Support, as shown in Fig. 8-2.

**8-3:** Slide two pieces of Track into the Front Top Track Supports.

**8-4:** Use the Bottom Carriage to align the Front Top Track Support, moving the carriage slowly down the track, stopping at each screw to tighten it in place, as shown in Fig. 8-3.

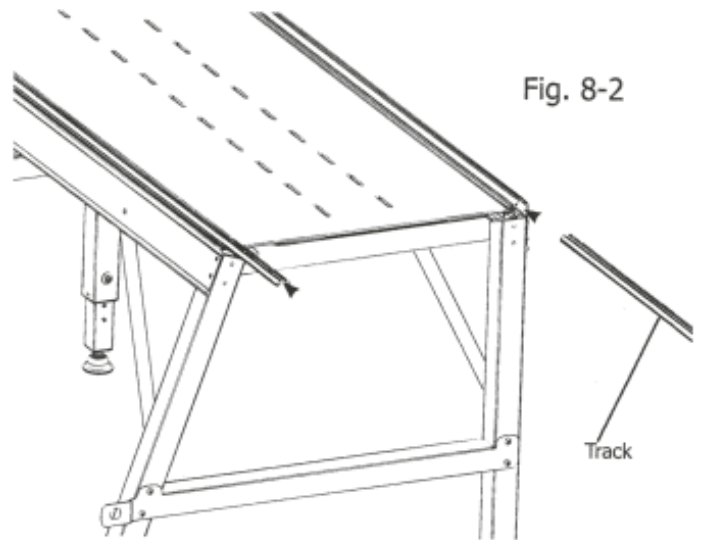


Fig. 8-2

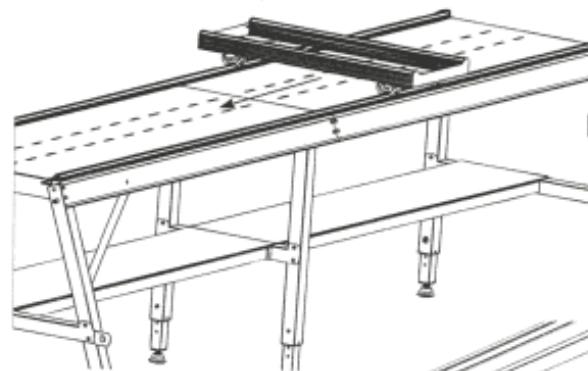



Fig. 8-3

## **Step 9: Frame End - Assembly**

Parts Needed: 

- 8-M6 x 10mm SBHCS
- 4-M6 x 25mm SBHCS
- 1-Left Frame End
- 1-Right Frame End
- 1-Left Frame Corner
- 1-Right Frame Corner
- 4-Spacers

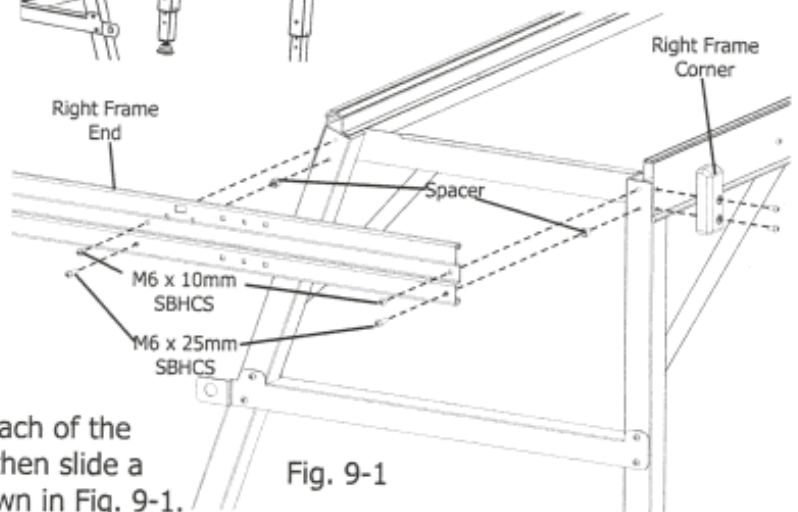


Fig. 9-1

**9-1:** Slide a M6 x 25mm SBHCS through each of the bottom holes in the Right Frame End and then slide a spacer on the end of those screws, as shown in Fig. 9-1.

**9-2:** Tighten the screws into the bottom holes in the right legs.

**9-3:** Screw a M6 x 10mm SBHCS through the top holes of the Right Frame End and Leg, as show in Fig. 9-2. Do not completely tighten the screws at this time.

**9-4:** Follow **Step 9-1 through 9-3** for the left side.

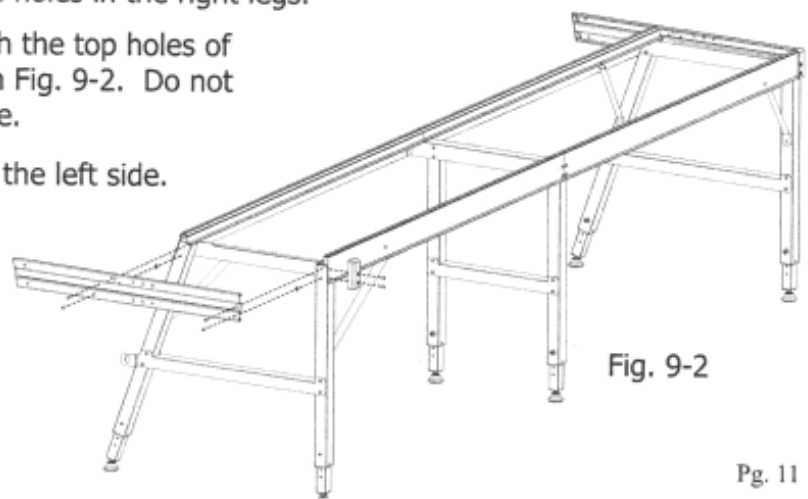


Fig. 9-2

**9-5:** Remove the two screws from the back corner of the right leg, as show in Fig. 9-1.

**9-6:** Place the Right Frame Corner over the Back Track Support and the Right Frame End.

**9-7:** Thread the removed screws into the Right Frame Corner and through the Back Track Support into the leg.

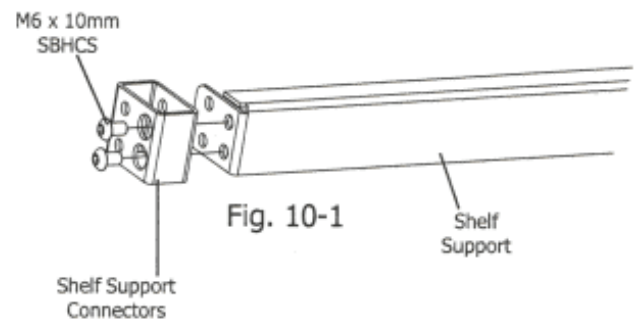
**9-8:** Follow **Step 9-5 through 9-7** for the left side.

**Note:** Completely tighten all the screws that were left loose in steps 2, 3 and 5. Make sure you start at one end of the frame and work your way to the other end keeping your track supports lined up as you go.

## **Step 10: Shelf Support - Assembly**

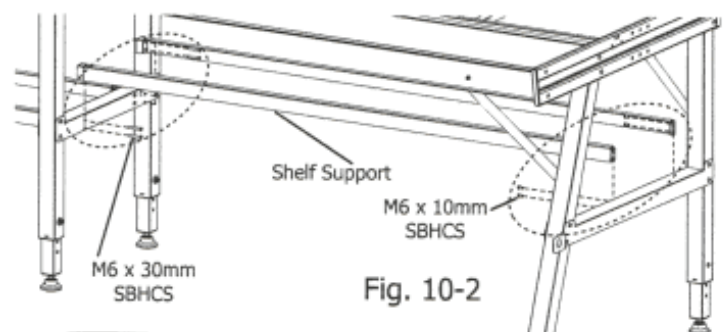
Parts Needed: 

- 16-M6 x 10mm SBHCS (King) (8 for Crib)
- 4-Shelf Support (King) (2 for Crib)
- 4-Shelf Support Connectors (King)
- 8-M6 X 30mm SBHCS (King)



**10-1:** Attach the Shelf Support Connector to the Shelf Support by inserting (2) M6 X 10mm SBHCS through the large holes in the shelf support connector and into the Shelf Support, as shown in Fig. 10-1.

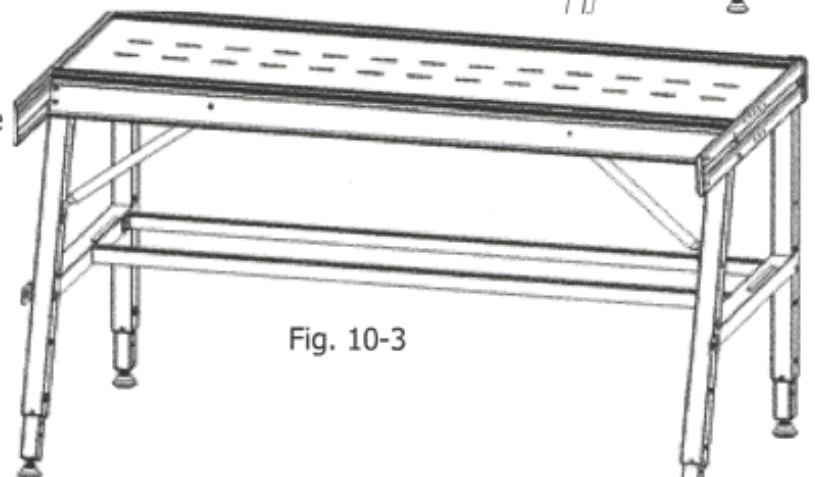
**10-2:** Attach the Shelf Support Connectors to the Middle Lower Leg Brace by inserting (2) M6 x 30mm SBHCS through the Shelf Support and the Shelf Support Connector and into the Middle Lower Leg Brace, as shown in Fig. 10-2.



**10-3:** Attach the other end of the shelf support to the Right Lower Leg Shelf Brace with (2) M6 x 10mm SBHCS.

**10-4:** Follow **Step 10-1 through 10-3** to attach the last three (3) shelf supports to the frame.

**Note:** For crib attach shelf supports to the Right and Left Lower Leg Braces using (4) M6x10mm SBHCS, as shown in Fig. 10-3.



## **Step 11: Take-Up Rail Bracket - Assembly**

Parts Needed: 

- 4-M6 Plastic Knob (pre-installed)
- 4-M6 X 25mm Carriage Bolt (pre-installed)
- 1-Take-Up Rail Bracket Right
- 1-Take-Up Rail Bracket Left

**11-1:** Remove (2) knobs and (2) M6 x 25mm carriage bolts from the Take Up Rail Bracket Left.

**11-2:** Slide (2) M6 x 25mm carriage bolts through the holes in the Left Frame End from the inside of the frame so the bolts go through the center slots, as shown in Fig. 11-1.

**11-3:** Slide the Take-up Rail Bracket Left onto the two bolts, followed by one plastic spacer. Then tighten a M6 Plastic Knob onto the end of each bolt.

**11-4:** Follow **Steps 11-1 through 11-3** for the right side.

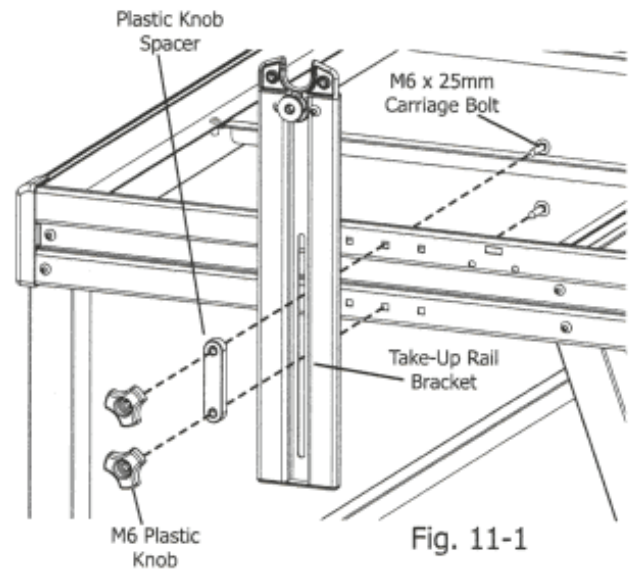


Fig. 11-1

## **Step 12: Bungee Brace - Assembly**

Parts Needed: 

- 4-M6 x 16mm SBHCS
- 4-M6 Hex Nuts
- 1-Right Bungee Clamp Brace
- 1-Left Bungee Clamp Brace
- 1-Right Front Rail Mount End
- 1-Left Front Rail Mount End

**12-1:** First, remove the screw from the top hole and keep the M6 x 16mm SBHCS and Hex Nut for use in this step. Now slide an M6 x 16mm SBHCS through each hole in the Left Bungee Clamp Brace, as shown in Fig. 12-1.

**12-2:** Slide the screws through the holes in the Left Front Rail Mount End.

**12-3:** Tighten the screws into the nuts.

**12-4:** Repeat **Steps 12-1 through 12-3** to complete the right side.

**Note:** On each of the Right and the Left Front Rail End Mounts, on the opposite side of the ratchet switches, is a letter (R,L) indicating which is the left and right side. Make sure the letter is right side up when attaching the bungee brace.

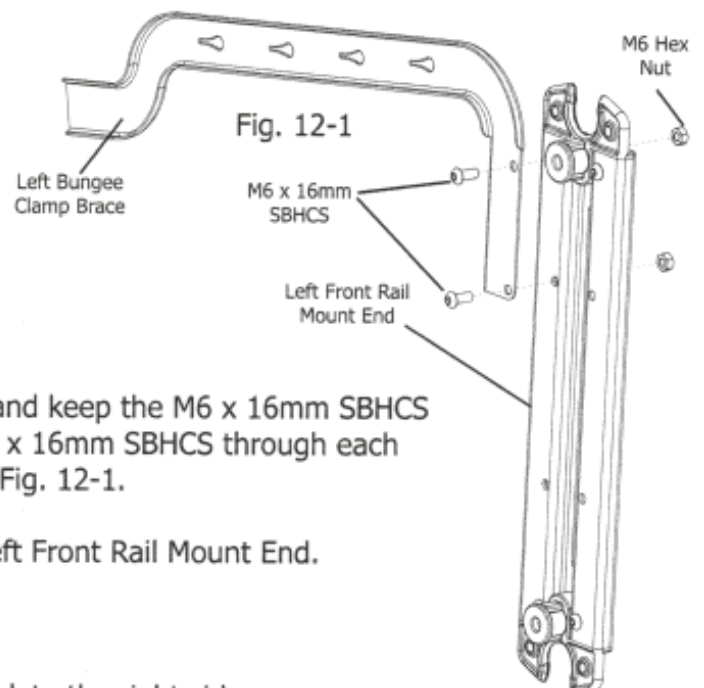


Fig. 12-1

### **Step 13: Front Rail Mount End - Assembly**

Parts Needed: 

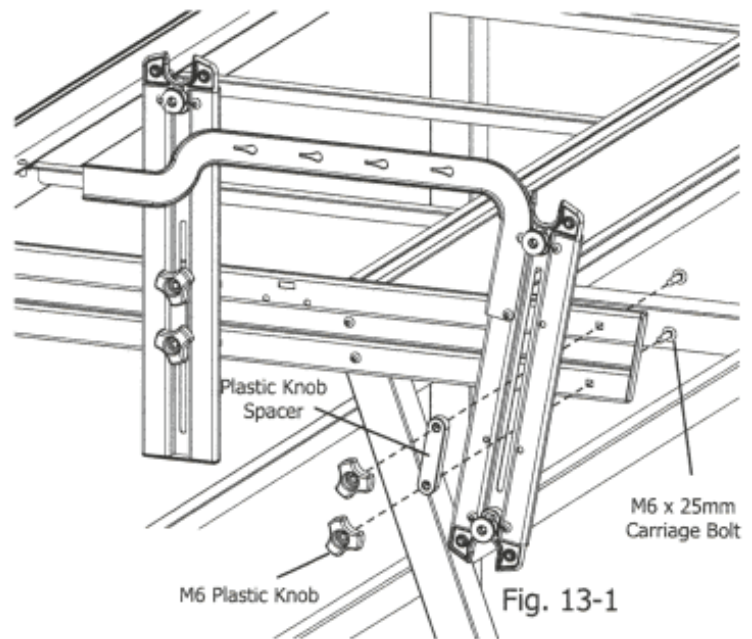
- 4-M6 Plastic Knob (pre-installed)
- 4-M6 X 25mm Carriage Bolt (pre-installed)
- 2-Front Rail Mount End Assemblies

**13-1:** Remove (2) knobs and (2) M6 x 25mm carriage bolts from the Left Front Rail Mount.

**13-2:** Slide (2) M6 x 25mm carriage bolts through the holes in the Left Frame End so the bolts go through the center slot, as shown in Fig. 13-1.

**13-3:** Slide the Front Rail Mount End onto the two bolts. Follow this with one plastic spacer and then tighten a M6 plastic knob onto the end of each bolt.

**13-4:** Repeat **Steps 13-1 and 13-3** for the right side.



### **Step 14: Shelf - Assembly**

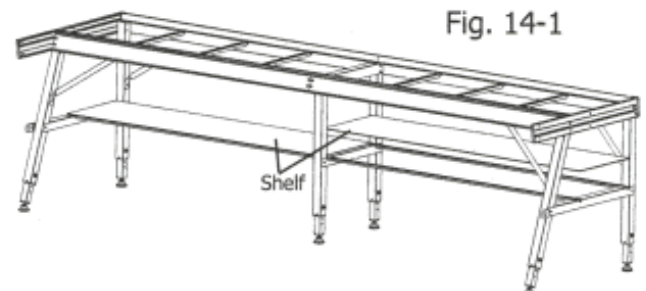
Parts Needed: 

- 2-Shelf (King) (1 for Crib)

**NOTE:** To prevent the shelf surface from being attached out of square, begin removing the backing from the tape, starting at one end of the Frame removing it only in one foot sections. Line up the shelf surface with the shelf braces, and press firmly in place before removing the next one foot section of tape backing. Repeat this process until both shelf surfaces are attached.

**14-1:** Attach the plastic shelf, **with the textured surface side UP**, to the Shelf Braces using the pre-installed double sided tape, as shown in Fig. 14-1.

**14-2:** Repeat **Step 14-1** so that both plastic shelf surfaces are attached to the table assembly.

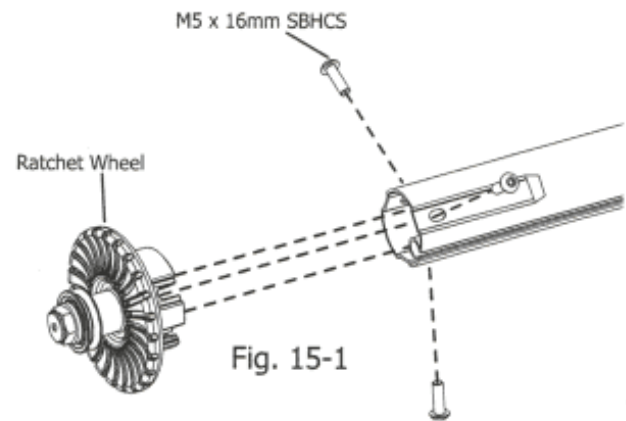


## Step 15: Rail - Assembly

Parts Needed: 

- 24-M5 x 16mm SBHCS
- 16-M6 x 20mm Set Screw \*(none for Crib)\*
- 8-Rail (King) (4 for Crib)
- 4-Rail Couplers (none for Crib)
- 6-Ratchet Wheels
- 2-Fourth Rail End Caps

\*(These are pre-installed in the coupler)



**Note:** For crib assembly only do steps 15-1, 15-2, 15-7, and 15-8.

**15-1:** On one end of (3) of the Rails, slide a Ratchet Wheel inside the rail, as shown in Fig. 15-1. Attach the Ratchet Wheel to the Rail with (3) M5 x 16mm SBHCS. Tighten the screw in a clockwise manner till they are completely tight.

**15-2:** Take one (1) of the remaining (2) Rails and, slide a Fourth Rail End Cap inside the Rail, as shown in Fig. 15-2. Attach the Fourth Rail End Cap to the Rail with (3) M5 x 16mm SBHCS. Tighten the screws in a clockwise manner till they are completely tight.

**15-3:** Take one rail with a Ratchet Wheel on it and on the opposite side of the Ratchet Wheel slide a Rail Coupler in the Rail so you can see the coupler holes through the Rail holes.

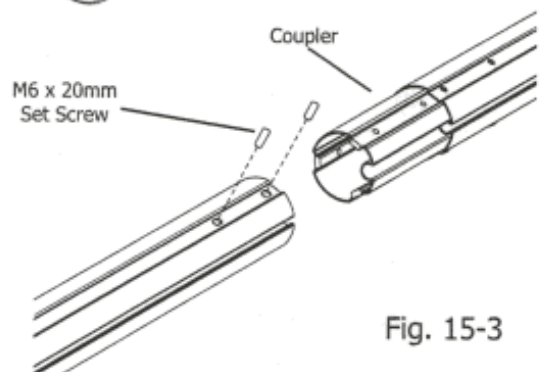
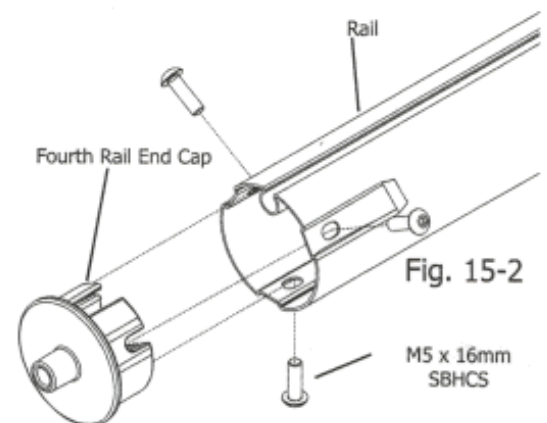
**15-4:** Attach the Rail Coupler to the Rails using the (2) M6 x 20mm Set Screw (preinstalled), as shown in Fig. 15-3. Tighten all the screws in a clockwise manner until they are all tight.

**15-5:** Slide another Rail over the other end of the Rail Coupler and attach the Rail to the Rail Coupler by using (2) M6 x 20mm Set Screw.


**15-6:** Repeat **Steps 15-3 through 15-5** for the remaining Rails.

**15-7:** Now on the opposite end of the Rails attach all the remaining Ratchet Wheels and the Fourth Rail End Cap as instructed in **Steps 15-1 and 15-2**.

**15-8:** Now check all the screws on all the Rails to make sure they are tight.

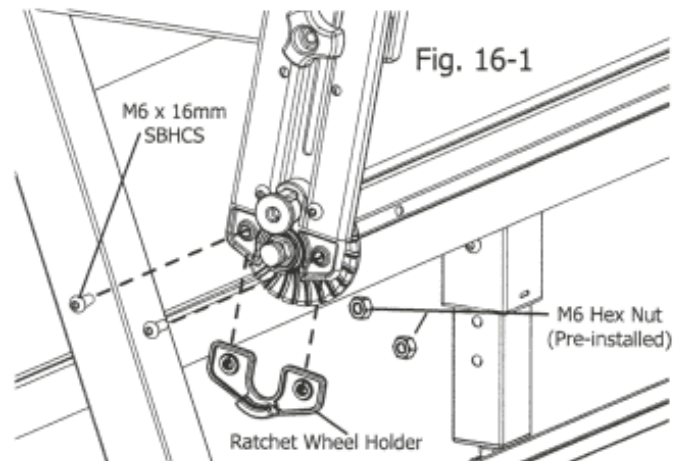


## **Step 16: Rail to Frame - Assembly**

Parts Needed: 

- 4-M6 x 16mm SBHCS
- 4-Rail Assembly
- 2-Ratchet Wheel Holder
- 2-4th Rail Insert Washer

**16-1:** Take one of the Rails with Ratchet Wheels and slide it up into the Front Rail Mount End until it clicks into place. Then place the ratchet wheel holder in between the Ratchet Wheel and Rail End as shown in Fig. 16-1.

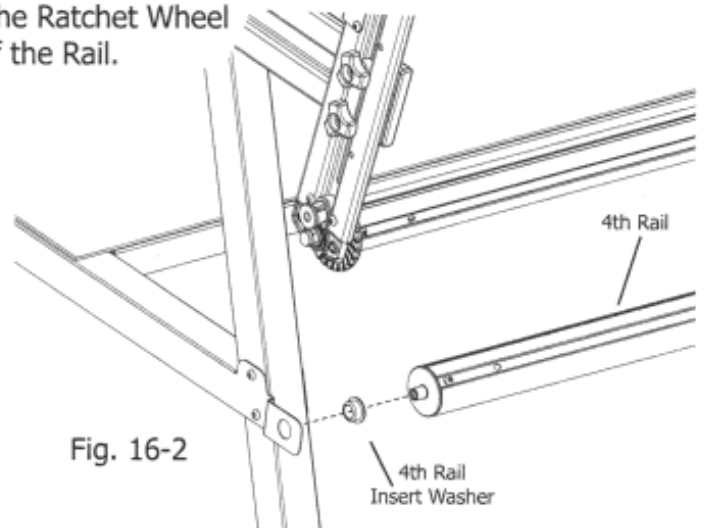


**16-2:** Screw (2) of the M6 x 16mm SBHCS into the Ratchet Wheel Holder. Follow the same step for the other side of the Rail.

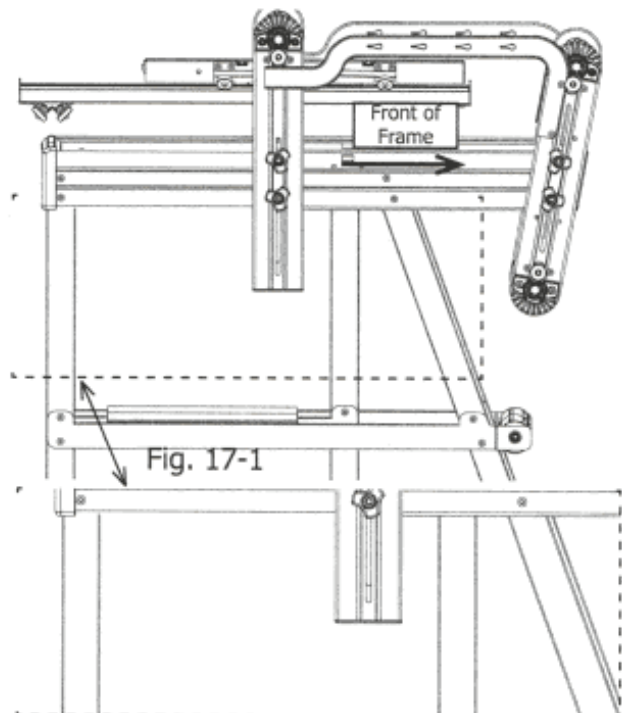
**16-4:** Take another Rail with Ratchet Wheels and slide each side down into the Take-Up Rail Bracket and put some pressure on it until it clicks into place.

**16-5:** Take the final rail, with a Ratchet Wheel, and slide each side down into the Front Rail Bracket and put some pressure on it until it clicks into place.


**16-6:** Insert the 4th Rail Insert Washer, by pushing it into the hole, from the inside, in the tab on the angled leg.



**16-7:** Take the rail, with 4th Rail End Caps, and pop it into place, as shown in Fig. 16-2.



## **Step 17: Carriage to Frame- Assembly**

Parts Needed: 

- 1-Top Plate
- 1-Bottom Plate

**17-1:** Place the Bottom Plate on your frame, as shown in Fig. 17-1.

**17-2:** Place the Top Plate on the Bottom Plate.

## **Pattern Perfect Bracket** (optional accessory)

Parts Needed:

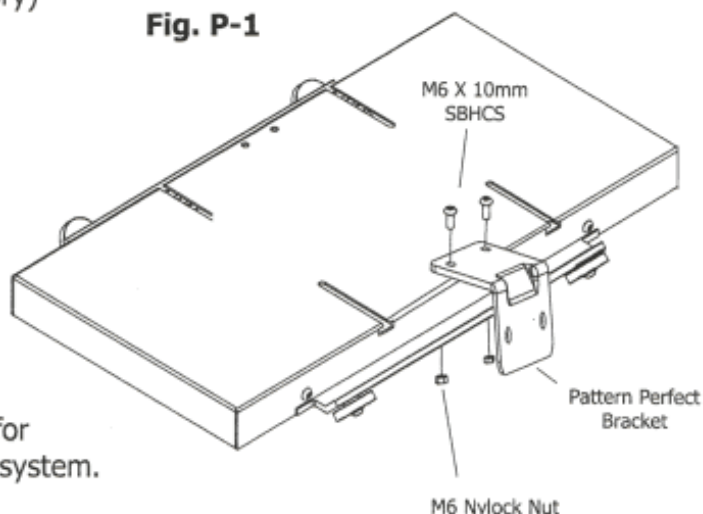


- 1-Pattern Perfect Bracket
- 2-M6 Nylock Nut
- 2-M6 X 10mm SBHCS

**Step 1-** Insert (2) M6 X 10mm SBHCS through the Pattern Perfect Bracket and Top Carriage the into (2) M6 Nylock Nuts, as shown in Fig. P-1.

**Note:** The Pattern Perfect™ Bracket is provided for installing the optional Pattern Perfect™ template system.

**Fig. P-1**



## **Laser-** (optional accessory)

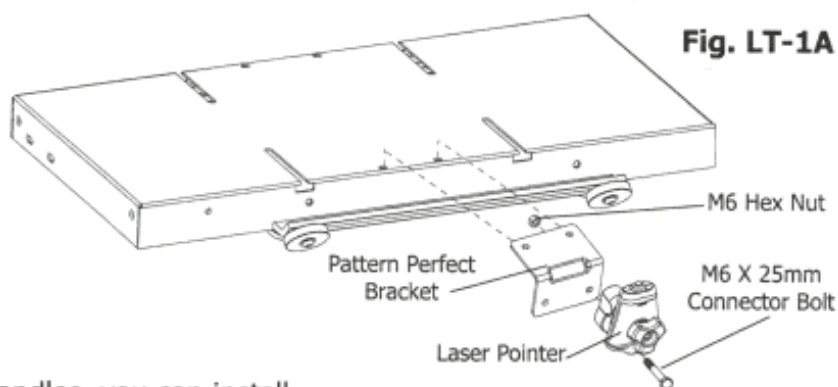
Parts Needed:



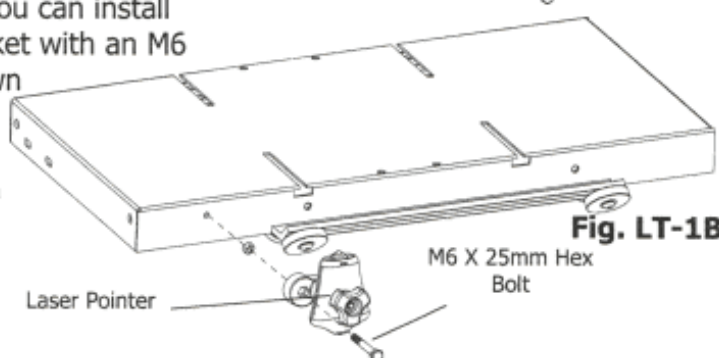
- 1-M6 Hex Nut
- 1-M6 X 25mm Hex Bolt
- 1-Laser Pointer
- 1-Pattern Perfect Bracket
- 1-Carriage Top Plate

**LT1-** If using the Top Plate without handles, you can install your Laser either on your pattern perfect bracket with an M6 X 25mm Hex Bolt and an M6 Hex Nut, as shown in Fig. LT-1A. You can also install the Laser in the pre-tapped side holes used for the handles with an M6 X 25mm SBHCS, as shown in Fig. LT-1B.

**Fig. LT-1A**



**Fig. LT-1B**



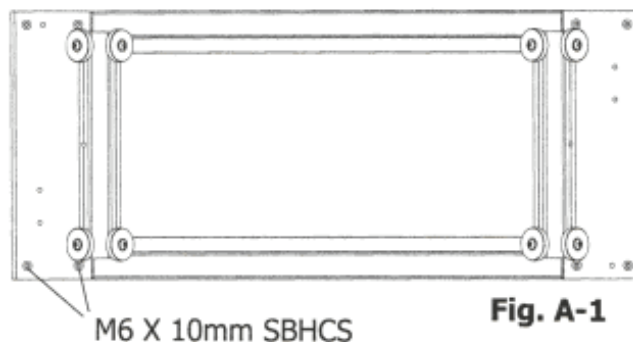
## **Adjusting Bottom Plate**

**Note-** Only adjust your bottom plate if your Top Plate won't sit square on your Bottom Plate, or your Bottom Plate track extrusions don't look parallel to each other and won't ride smoothly on your frame.

**A1-** Loosen **all (8)** M6 X 10mm SBHCS on the bottom Plate.

**A2-** With your Bottom Plate on your frame, push down on the Bottom Plate so all wheels are touching the track, then place your Top Plate on your Bottom Plate and make sure it rides smoothly on the Bottom Plate.

**A3-** Tighten **all (8)** M6 X 10mm SBHCS you loosened in Step A1.



**Fig. A-1**