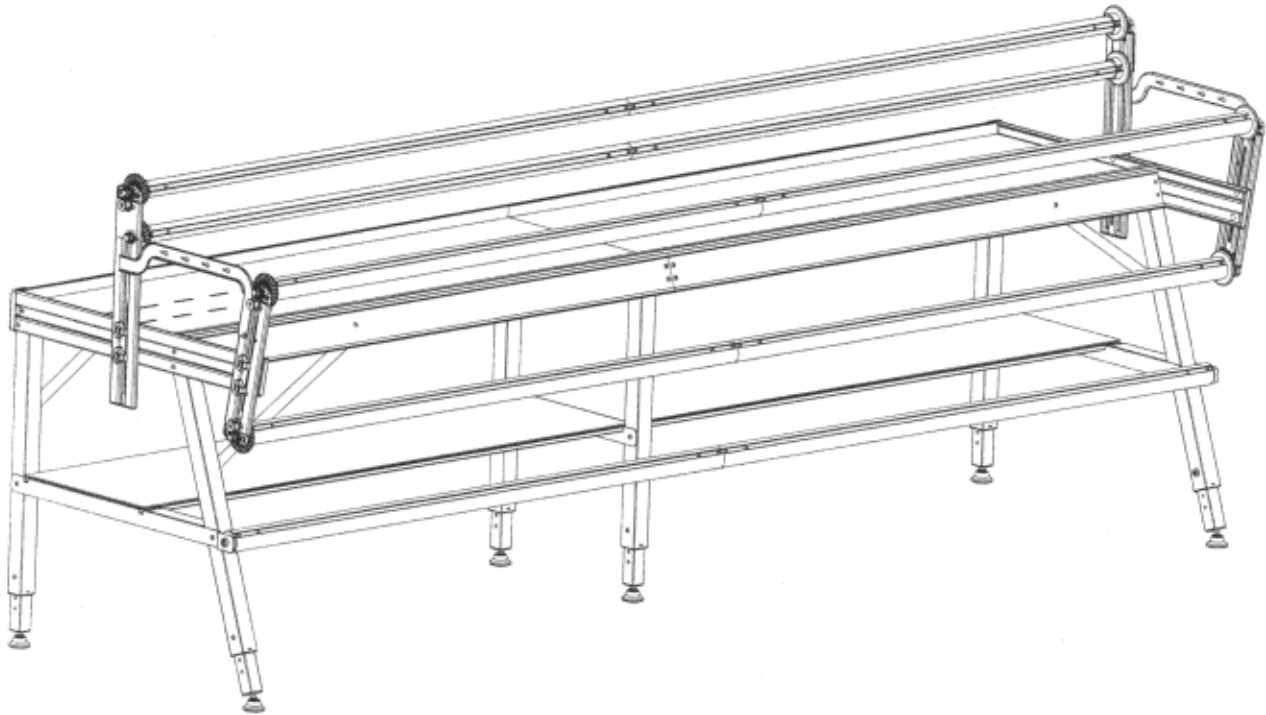


Idler Rail Accessory



Parts List

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Step 2: Assembly of Take Up Rail Bracket Extensions	4
Step 3: Assembly of Idler Rail	4
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Parts List



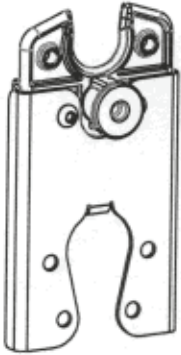
Rail (2)



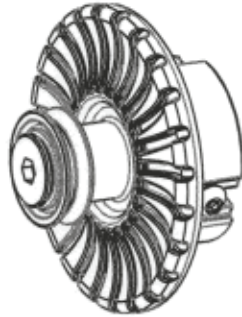
Rail Coupler (2)



2 ft Rail (1)



Take Up Rail Bracket
Extension (2)

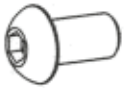


Ratchet Wheel (2)

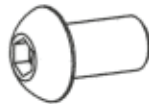


FabriFast Tubing (1)

Hardware



M5 x 16mm
SBHCS (6)



M6 x 16 mm
SBHCS (4)



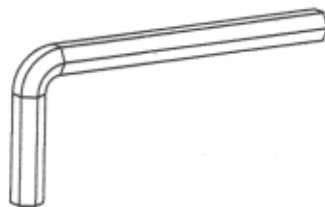
M6 Hex Nut (4)



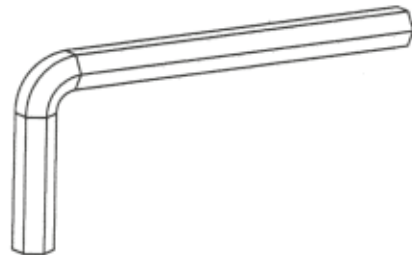
13mm and 10mm Open
End Wrench (1)



3mm Allen Wrench (1)



4mm Allen Wrench (1)



6mm Allen Wrench (1)

Step 1: Disassembly of Take Up Rail Brackets and Rail

1-1: Uncouple the rail ends from take up rail brackets (Fig.1-1).

1-2: Unfasten the M6 x 16mm SBHCS with 4mm Allen wrench and M6 hex nuts with a 10mm open wrench end from the take up rail bracket (Fig.1-1).

1-3: Remove the M10 x 35mm Connector bolt from the rail ends with a 6mm Allen Wrench and remove the plastic wheel bearing (Fig. 1-2).

1-4: Repeat steps 1-3 for the opposite end of the frame.

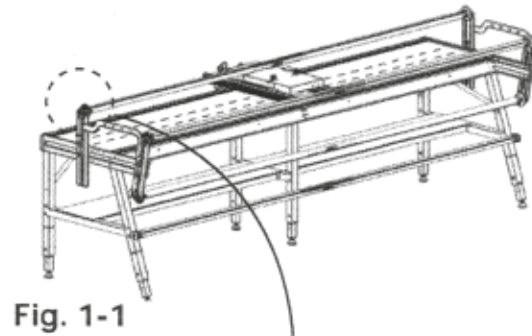


Fig. 1-1

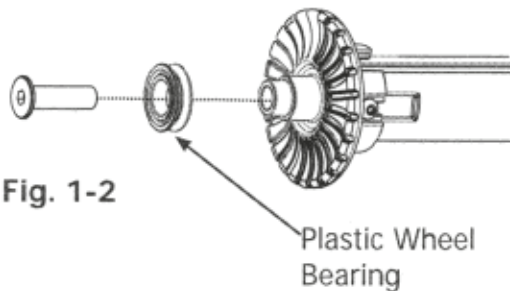
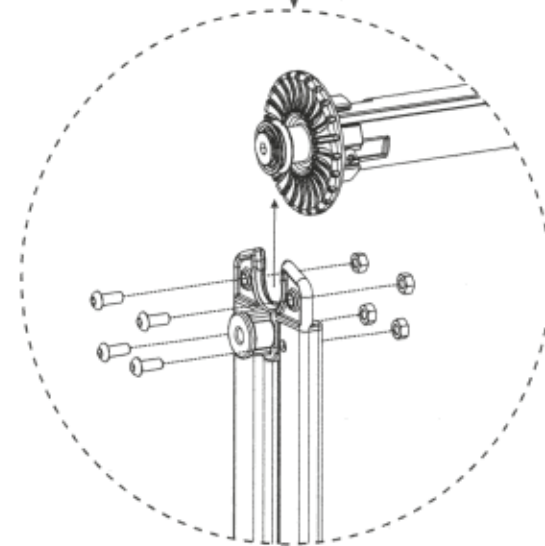


Fig. 1-2

Plastic Wheel Bearing



Step 2: Assembly of Take Up Rail Bracket Extensions

Parts needed:

- (2) - Take Up Rail Bracket Extensions
- (4) - M6 x 16 mm SBHCS (4)
- (4) - M6 Hex Nuts

Note: (4) M6 x 16mm SBHCS and (4) M6 Hex Nuts from step 1-2.

2-1: Insert the plastic wheel bearing removed from step 1-4 into the existing take up rail bracket (Fig. 2-1).

2-2: Fasten (4) M6 x 16mm SBHCS with the 4mm Allen wrench and (4) M6 hex nuts with a 10mm open wrench end from the take up rail bracket (Fig. 2-2).

2-3: Repeat steps 2-1 and 2-2 on the opposite end of the frame.



Fig. 2-1

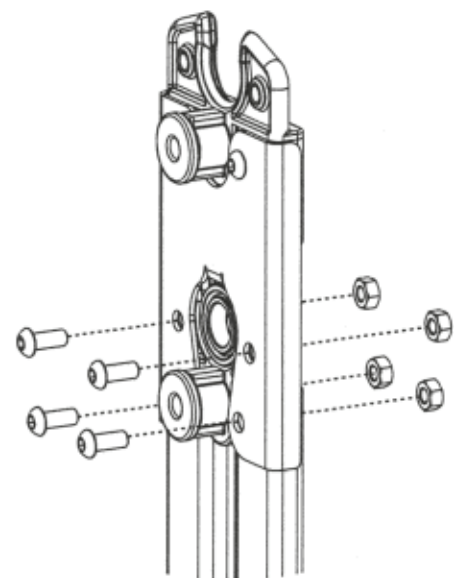


Fig. 2-2

Step 3: Assembly of Idler Rail

Parts needed:

Note: Disassembled rail and (2) M10 x 35mm Connector bolts from step 1-3.

3-1: Insert rail ends into plastic wheel bearing for both ends of the frame (Fig. 3-1).

3-2: Fasten the (2) M10 x 35mm Connector bolts into the rail ends with a 6mm Allen Wrench (Fig. 3-1).

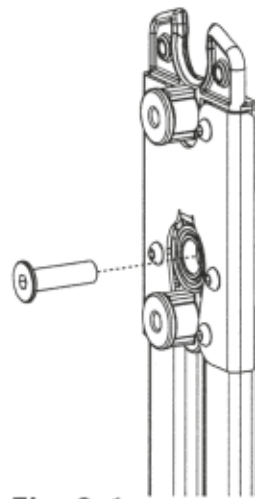


Fig. 3-1

Rotating Latch

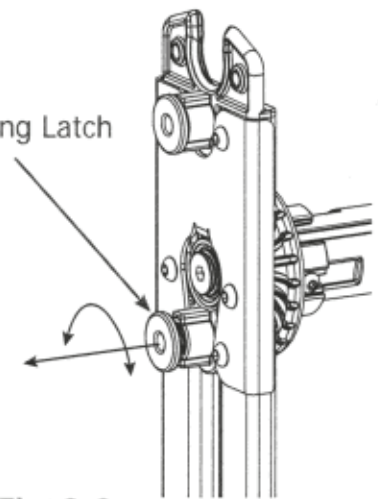


Fig. 3-2

Note: The rail assembly in Fig. 3-1 and 3-2 has been converted from a take up rail to a idler rail. To have a free rolling idler rail, simply pull the rotating latch out and rotate quarter turn to disengage (Fig. 3-2).

Step 4: Assembly of Take Up Rail

Parts needed:

- 2 - Rails
- 2 - Rail Couplers
- 1 - 2 ft Rail Extension
- 6 - M5 x 16mm SBHCS
- 2 - Ratchet Wheels

Note: The (8) M6 x 20mm Set Screw are pre-installed in the (2) rail couplers. If installing for 5 ft rail assembly skip to step 4-3.

4-1: Slide a rail coupler within the inside of the rail tube end and fasten (2) M6 x 20mm set screws (Fig. 4-1) for 10 ft rail. Repeat process for 2 ft extension if assembling the 12 ft rail.

4-2: Take the second rail and slide it over the rail assembly from step 4-1 and fasten (2) M6 x 20mm set screws (Fig. 4-1) to create a 10 ft assembly. Add additional the 2 ft rail assembly from step 4-1 and fasten, if assembling the 12 ft rail.

4-3: Attach and fasten a ratchet wheel assembly to the ends of the take up rail with (3) M5 x 16mm SBHCS with a 3mm Allen wrench (Fig. 4-2).

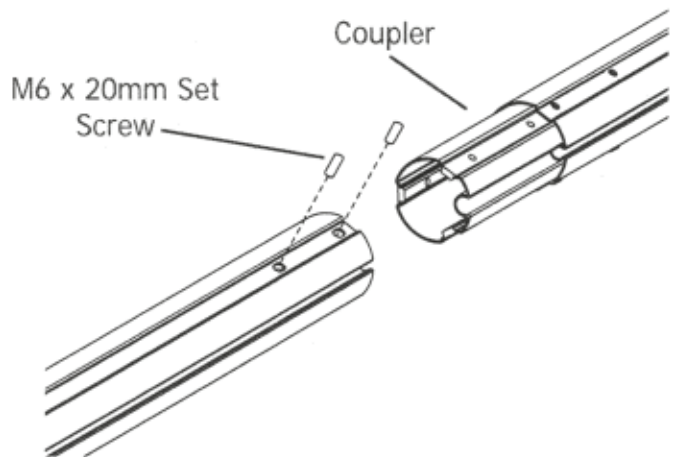


Fig. 4-1

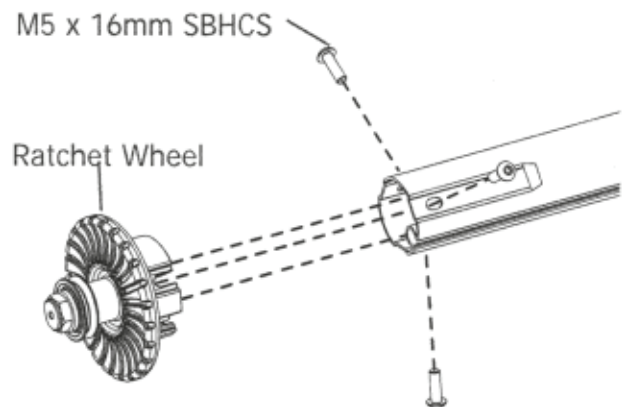


Fig. 4-2

Step 5: Attachment of Take Up Rail Assembly

Parts needed:

Note: Pre-assembled rail from Step 4.

5-1: Couple the Pre-assembled take up rail assembly wheel ends into the take up rail bracket extensions (Fig 5-1).

Congratulations assembly is now complete!

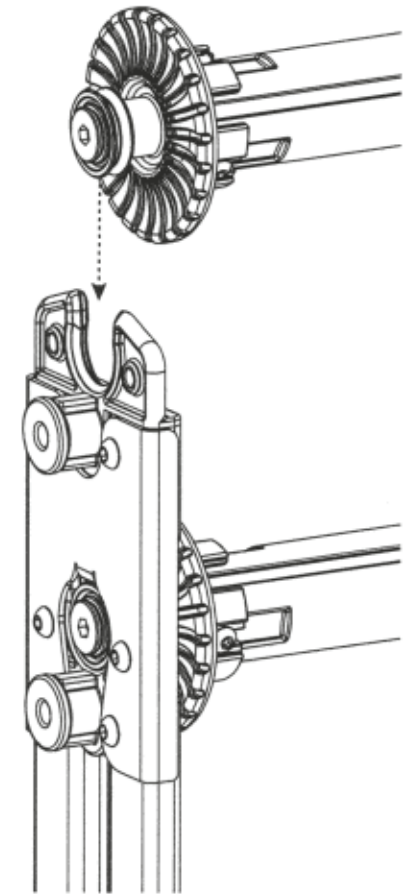


Fig. 5-1