STABI-LEG Assembly





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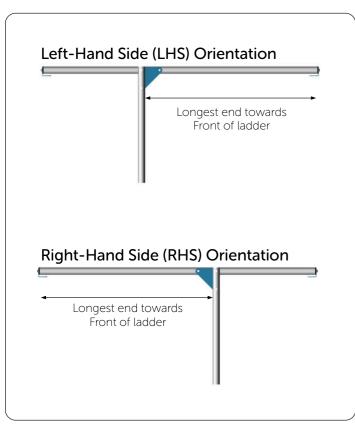
IMPORTANT: To avoid assembly problems follow these instructions exactly. Work Safely - Do not stand the frames upright when assembling. Place the frames in the positions as shown in the illustrations.

Assembling the Actuating Arm.

 ${f Step 1}$ - Orientation: Identify whether you are assembling the Left-Hand Side (LHS) or Right-Hand Side (RHS) arm, according to Image 1 and perform step 2 relative to the selected orientation.

Note: (RHS) and (LHS) are defined as viewed from the step end of the Platform ladder

Step 2- Position the **Long Tube** horizontally and the **Short Tube** on top vertically, forming a 90° angle. Insert 1 x M8 x 70mm Button Head Screw through the aligned top holes of the short tube (a) gusset plate (b) and the long tube (c) and secure it with 1 x M8 Flange Nut on the opposite side. Insert 2 x M8 x 40mm Button Head Screws through the remaining gusset plate and tube holes to form a "T" shape. Secure each with 1 x M8 Flange Nut. Tighten all fasteners. Complete the second Actuating Arm using the same method mirroring the orientation if switching from LHS to RHS (or vice versa).



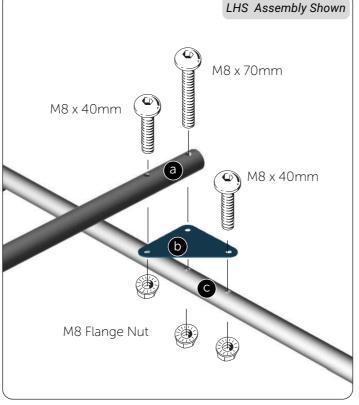


Illustration 1

Illustration 2

IMPORTANT: To avoid assembly problems follow these instructions exactly. Work Safely - Do not stand the frames upright when assembling. Place the frames in the positions as shown in the illustrations.

Assemble STABI-LEG to the ladder

Step 3- Orientation: Identify whether you are assembling the Left-Hand Side (LHS) or Right-Hand Side (RHS) and select the correctly configured Actuating Arm according to Image 3.

Step 4- Fix the **Actuating Arm** at positions (a) and (b) on the ladder frames using **2** x **M8** x **20** Hex Head **Bolts** and **M8 Flange Nuts** supplied. As per Image 4. Securely tighten fasteners.

Step 5- Lay the **Adjustable Leg** assembly over top of the **Actuating Arm** and fix the swivel bracket at the top of the leg assembly to the midpoint of the platform (a) using **1** x **M8** x **20** Hex Head Bolt and **M8** Flange Nut supplied. As per Image 5. Securely tighten fastener.

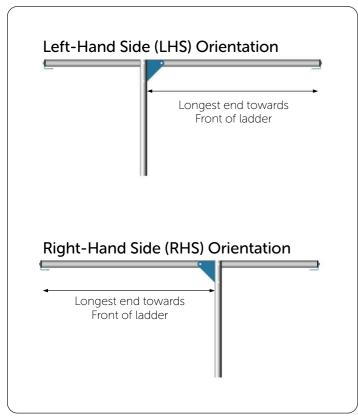
Step 6- Using 1 x M70 x 8mm Button Head Screw, 1 x Nylon Bush, and 1 x M8 Nyloc Nut. Attach the end of the Actuating Arm to the STABI-LEG Actuating Slide in the configuration shown in Image 6. Tighten this fixing until firm only and then back it of slightly.

IMPORTANT: In Step 6, the attachment must allow free movement and rotation of the parts. As a starting point, Tighten the fixing until it is firm then loosen by 1 to 2 flats of the nut.

Check: When the unit is in the upright position and STABI-LEG does not open and close freely, loosen the nut further until smooth operation is achieved.







LHS Assembly Shown

Illustration 3

LHS Assembly Shown

Illustration 5

Illustration 4

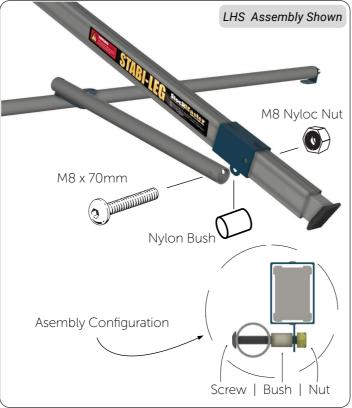


Illustration 6

This completes the product assembly.

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