



Edge-Carry Conveyor Cart

Assembly Instructions

Parts:

1. BASE ASSEMBLY (PN 42404) – QTY. 1
2. FOOT, $\frac{1}{2}$ -13 X 6" (PN 42418) – QTY. 4
3. RISER ASSEMBLY (PN 42422) – QTY. 4
4. T-NUT, $\frac{1}{4}$ -20 (PN 41237) – QTY. 48
5. BUTTON HEAD CAP SCREW, $\frac{1}{4}$ -20 X $\frac{1}{2}$ SS (PN 41238) – QTY. 48
6. SHELF ASSEMBLY (PN 42402) – QTY. 1
7. TOP ASSEMBLY (PN 42405) – QTY. 1
8. DOOR ASSEMBLY (PN 42403) – QTY. 1

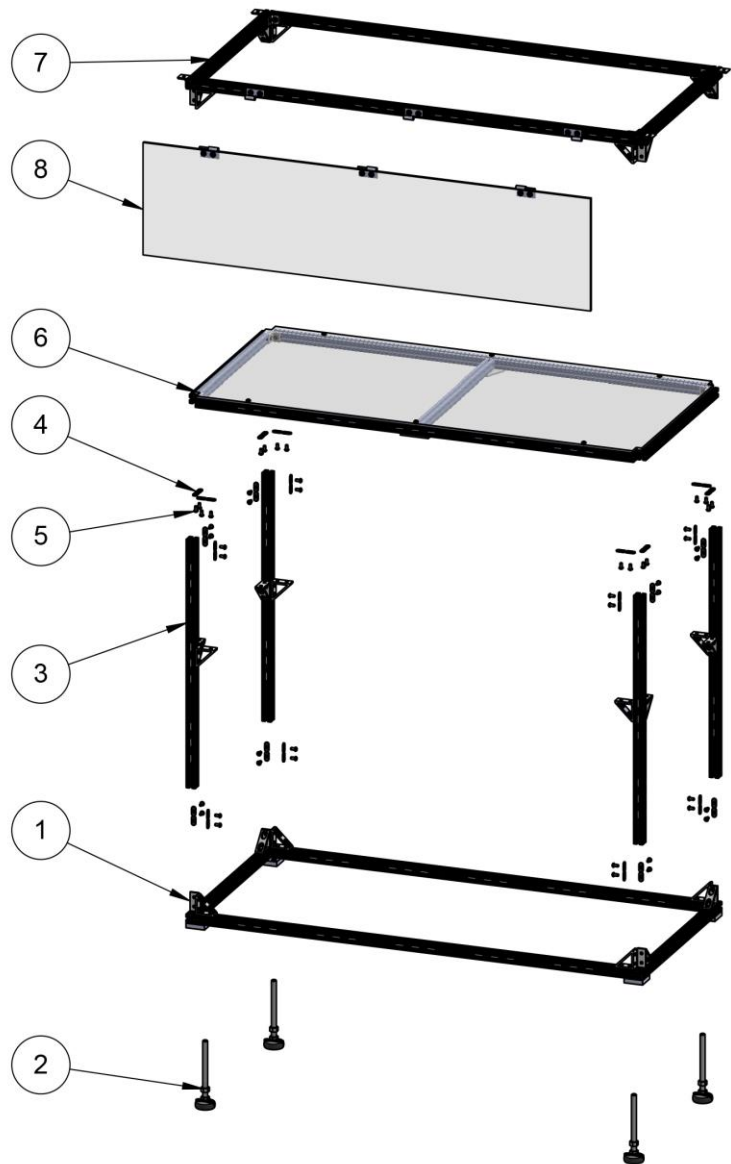


Figure 1. Cart, Exploded View

Step 1: Attach the Feet to the Base Assembly

1. Locate the base assembly and the feet.
2. Screw the locknut (located on the foot) all the way down.
3. Screw the foot into the base assembly (Figure 2).

NOTE: For conveyor chain to floor height of 35.6" (905 mm) or less, move the locknut above the frame. See Figure 3.

4. Tighten the locknut to the frame.
5. Repeat steps for the remaining three feet.



Figure 2. Lower Locknut and Attach Feet to Base

OPTION LOCATION
FOR LOCKNUT

LOCK NUT



Figure 3. *Optional Location for Locknut*
For Conveyors with a Chain-to-Floor Height of 35.6" (905 mm) or Less

Step 2: Attach the Riser Assembly

1. Attach a screw (5) and nut (4) into each angle. You will need 4 of each per corner. (Figure 3)
2. Position the riser assembly (3) onto the base assembly so the nuts are aligned with the grooves of the riser. The riser's angle should be flat on top and run along the base.
3. Tighten the screw loosely. You will tighten them completely after installing the shelf assembly and the top assembly.
4. Repeat the process for the three remaining corners.

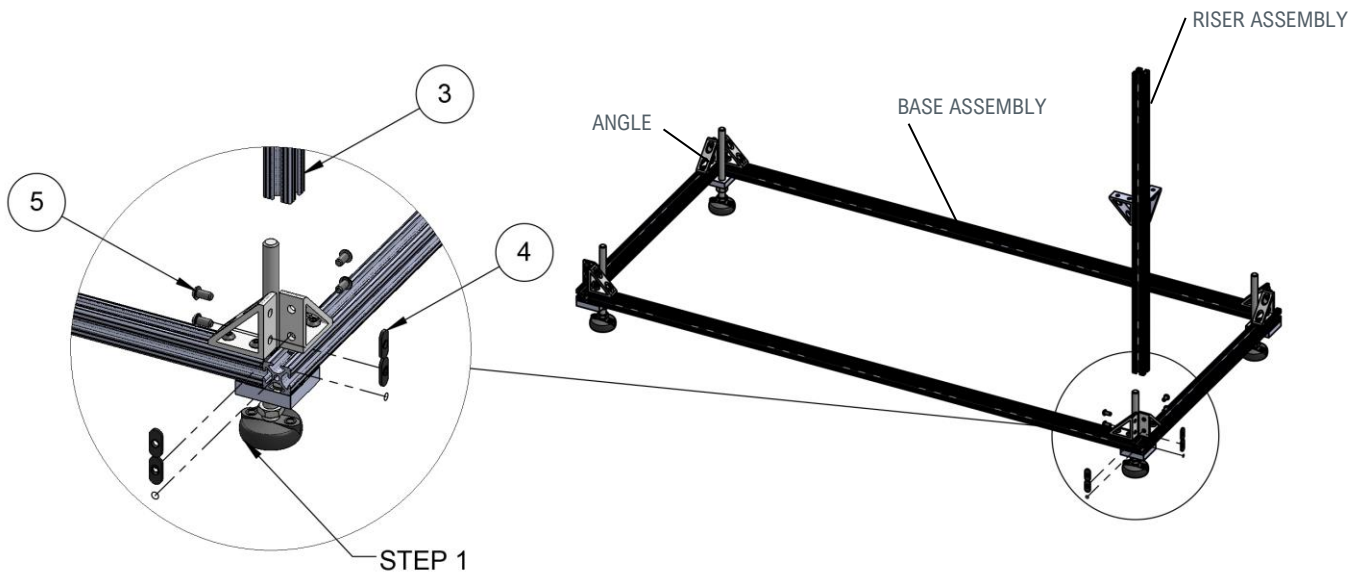


Figure 4. Attach the Riser Assemblies to the Base Assembly

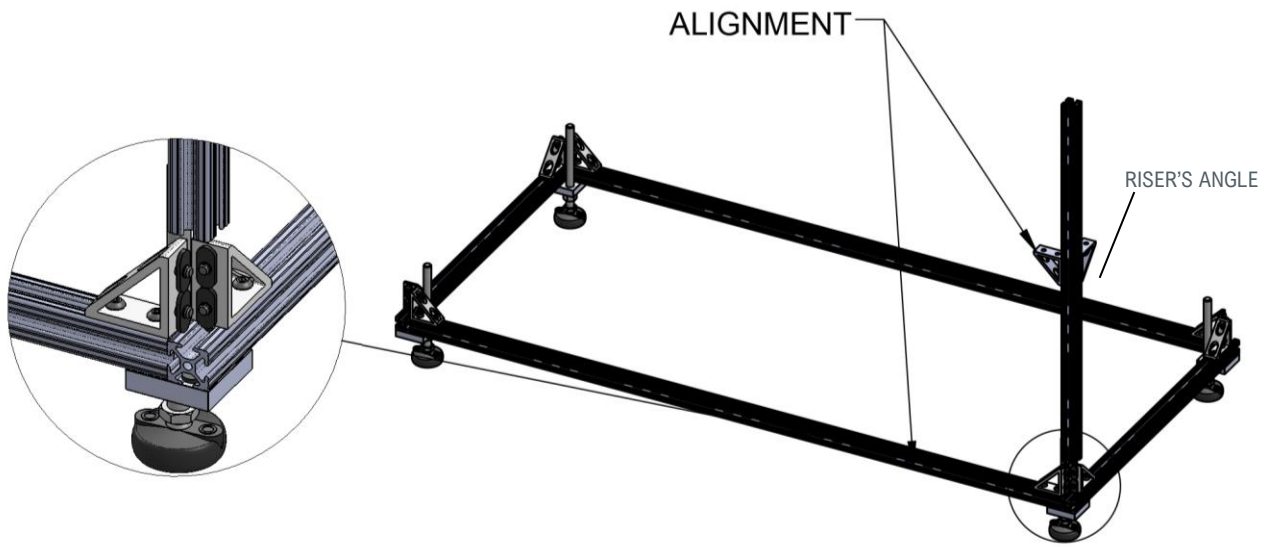


Figure 5. Correct Alignment for Riser Assembly

Step 3: Attach the Shelf

1. Slide 2 t-nuts into the bottom channel. You will need 4 t-nuts per corner.
2. Lower the shelf onto the angles.
3. Slide the t-nuts into place using a pen or similar item.
4. Install all 16 bolts loosely. Once all are in place, go back and tighten them.

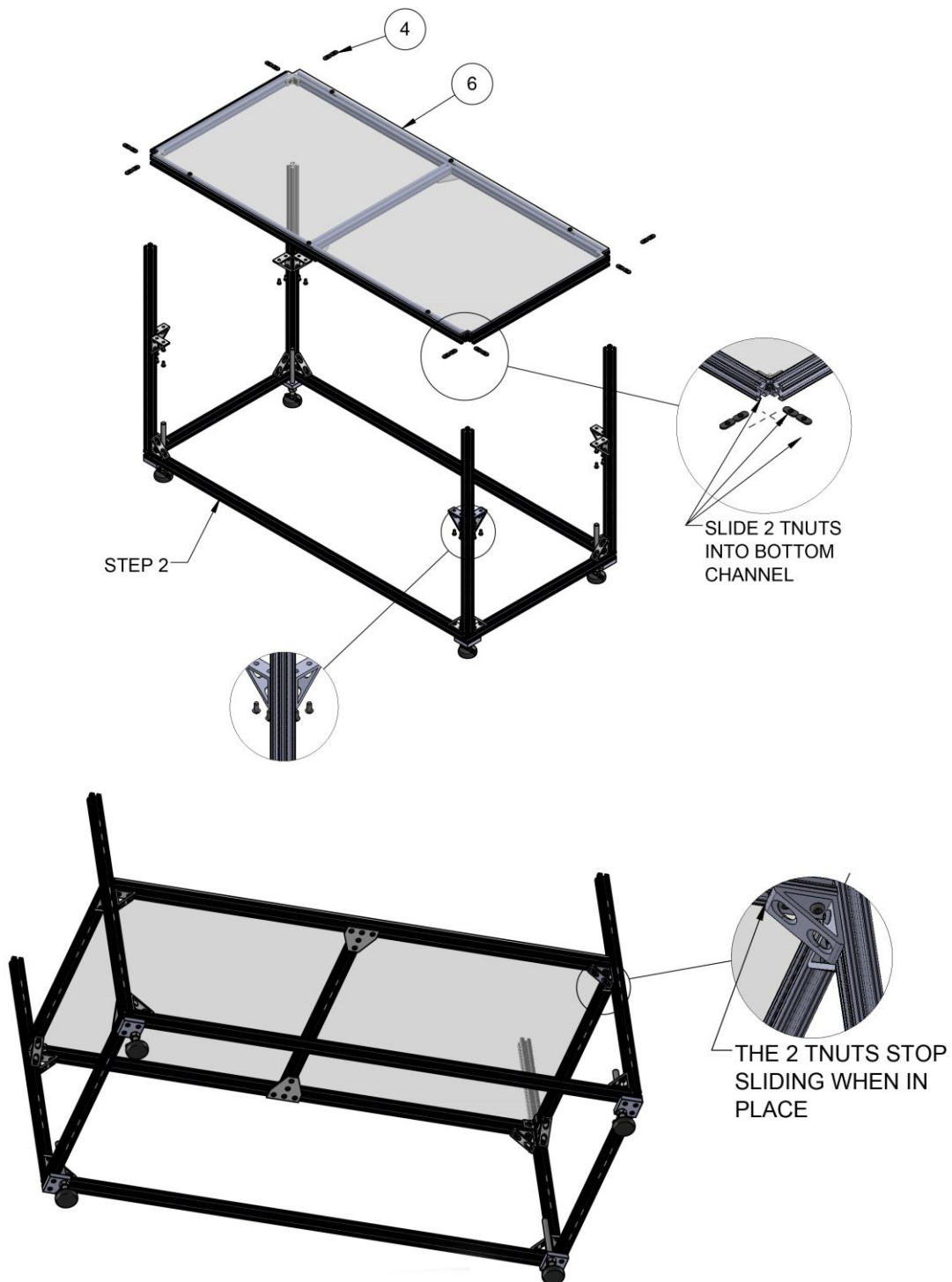


Figure 6. *Attach Shelf*

Step 4: Attach the Top Assembly

1. Attach screws and t-nuts loosely into the angles. You will need 4 of each per corner.
2. Position the top assembly so nuts are aligned into the grooves of the risers.
3. After the top assembly is down all the way, tighten the screws.
4. Tighten all the riser base assembly screws installed in Step 2.



Figure 7. Attach Top Assembly

Step 5: Attach the Door Assembly

1. Loosen the right hinge and slide to the right.
2. Join the left and middle hinges.

3. Slide the right hinge into place to hold the door assembly on and tighten.

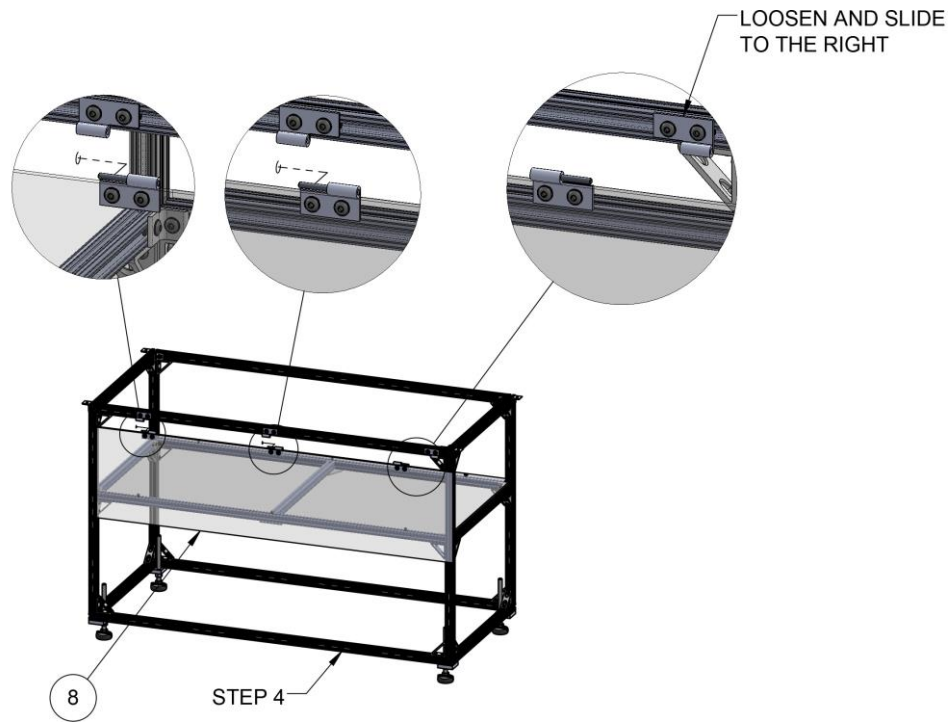
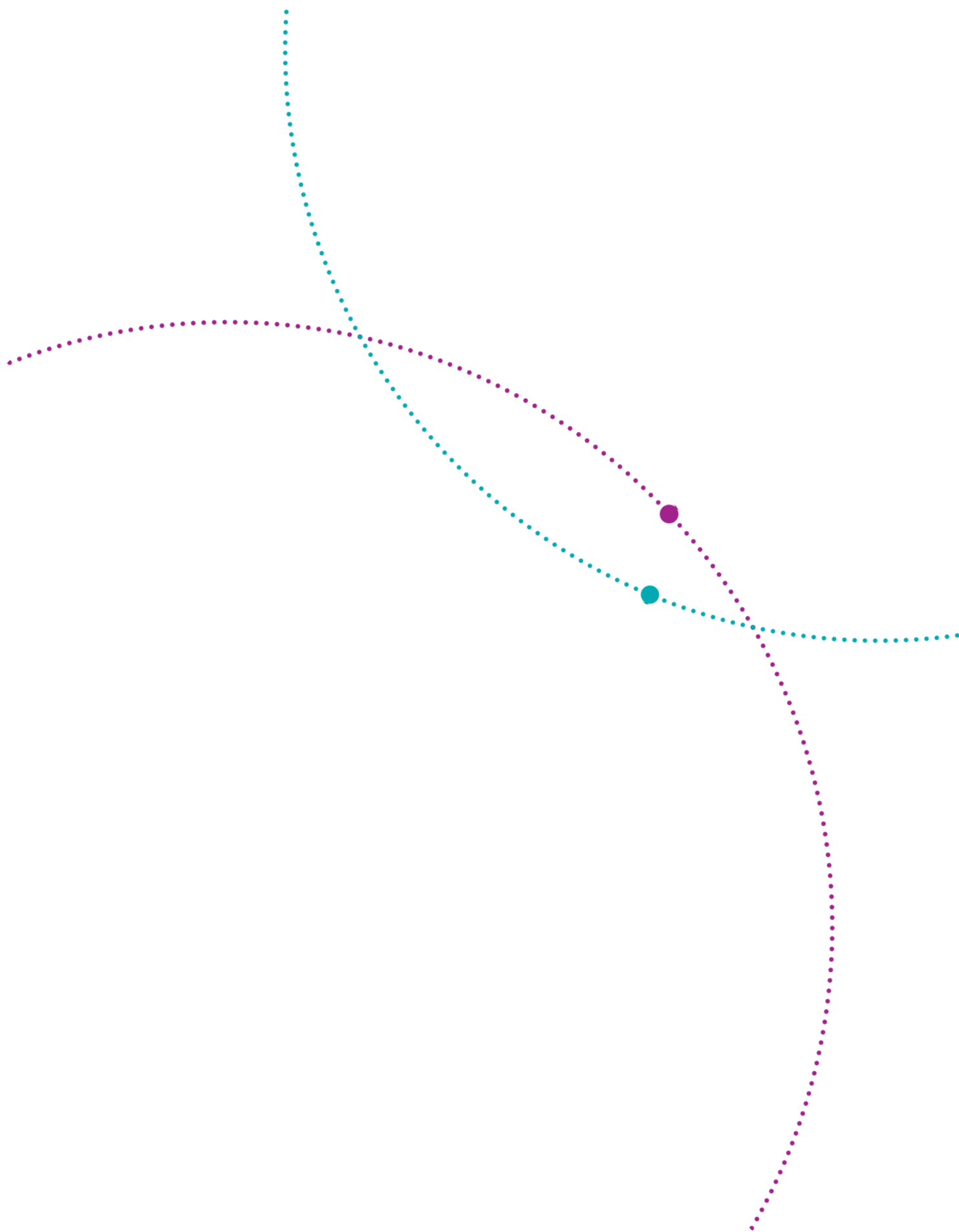
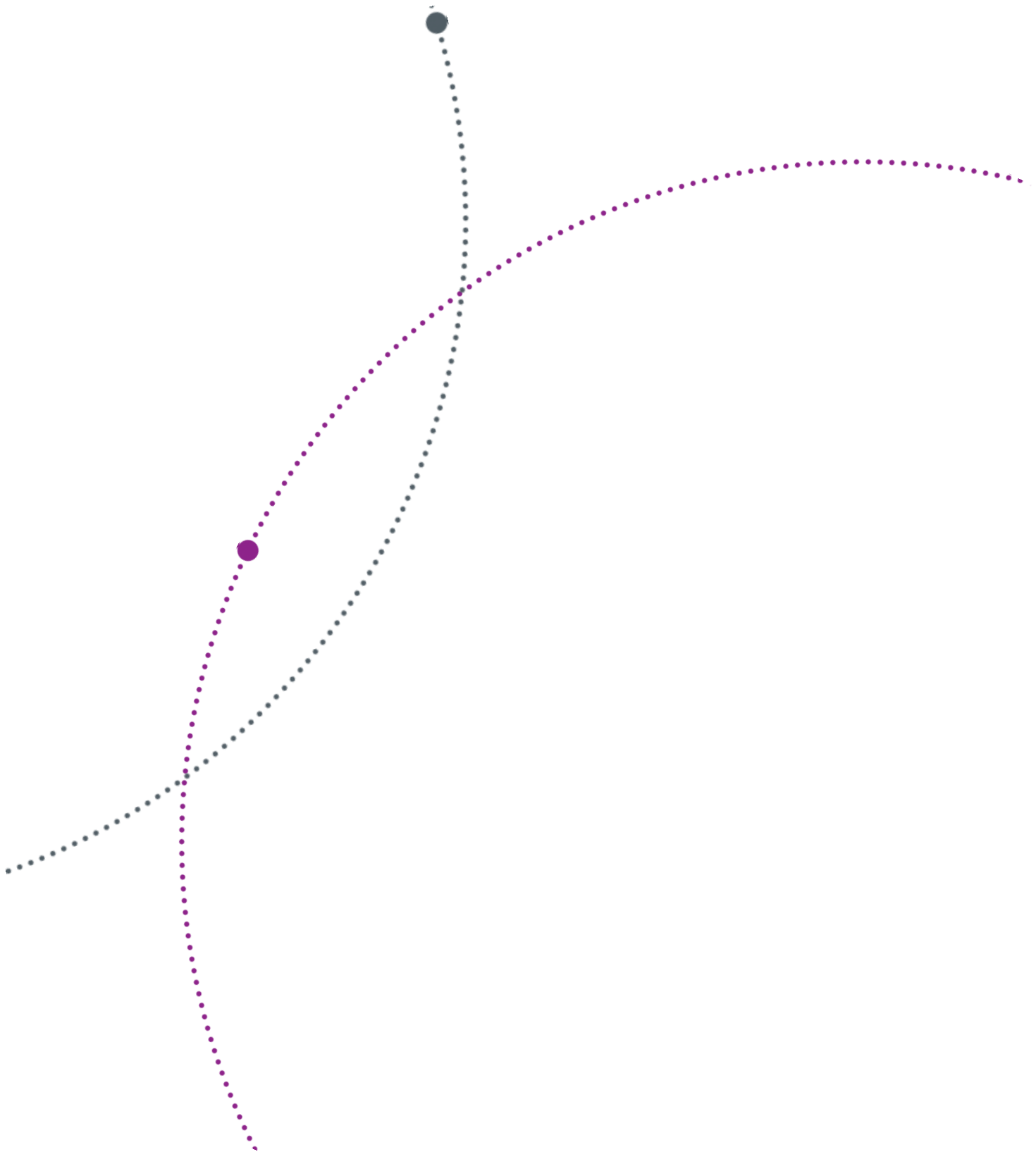


Figure 8. Loosen the Hinges



Figure 9. Door Assembly Attached





www.dymax.com

Americas

USA | +1.860.482.1010 | info@dymax.com

Europe

Germany | +49 611.962.7900 | info_de@dymax.com
Ireland | +353 21.237.3016 | info_ie@dymax.com

Asia

Singapore | +65.67522887 | info_ap@dymax.com
China | +86.755.83485759 | dymaxasia@dymax.com
Hong Kong | +852.2460.7038 | dymaxasia@dymax.com
Korea | +82.31.608.3434 | info_kr@dymax.com

© 2021 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A.

The data contained in this bulletin is of a general nature and is based on laboratory test conditions. Dymax does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax's standard Conditions of Sale. Dymax does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this bulletin shall act as a representation that the product use or application will not infringe a patent owned by someone other than Dymax or act as a grant of license under any Dymax Corporation Patent. Dymax recommends that each user adequately test its proposed use and application before actual repetitive use, using the data contained in this bulletin as a general guide. QS079 08/05/2021