

LGT:

The Lift Gate Kit

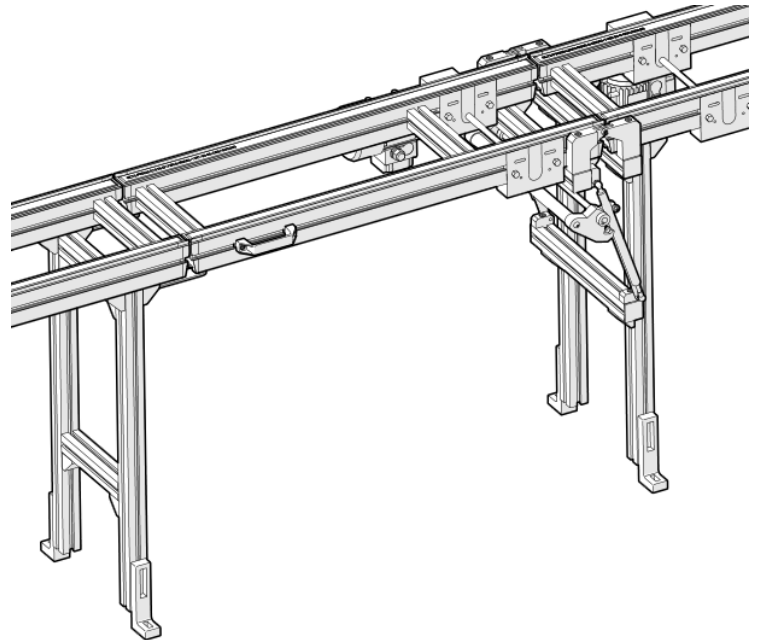
The Kit:

The Glide-Line™ Lift Gate offers an ideal operator pass-through solution for conveyor lines that inhibit access to areas of equipment. The ergonomic, pneumatically-assisted lever action is ideal for safe ingress and egress of workers in a production cell.

The GLLG offers a safety locking mechanism that engages when the lift gate conveyor has been raised to its highest point. A conveniently located release bar is used to lower the conveyor back into place. The Lift Gate Kit also includes an adjustable handle set that can be installed on the T-Slot of the conveyor for ideal reach.

Lift gates can be configured to attach to a transverse mount or an in-line mount to suit various layouts. Transverse hinge mounts and rests are designed to integrate with Glide-Line™ Lift and Transfer Units (LTU). For more information on which of the mounts to use for various instances, please reference the images on page 2.

The Glide-Line™ conveyor used with Lift Gate Kit must be purchased separately, and must be between 600mm and 1200mm in length. The Glide Line™ Conveyor used must also have its drive configured 180mm away from the mount end, with the motor mounted outboard and facing in line with the conveyor (see images for example). Example configurations are listed below.



Part Number: LGT(A)-(B)C)-(D)

- A** = Mount Type: **L** for In-Line, **T** for Transverse
- B** = Width Type for conveyor (**GW**, **OW**, **PW**)
- C** = Width of Conveyor in mm
- D** = Length of conveyor in mm

Example Configured AC Conveyor Part Number:
 GLT2-PW240-L900-D250-S-M3063-1-W2-28-270

Example Configured DC Conveyor Part Number:
 GLT2-PW240-L900-D250-S-A1

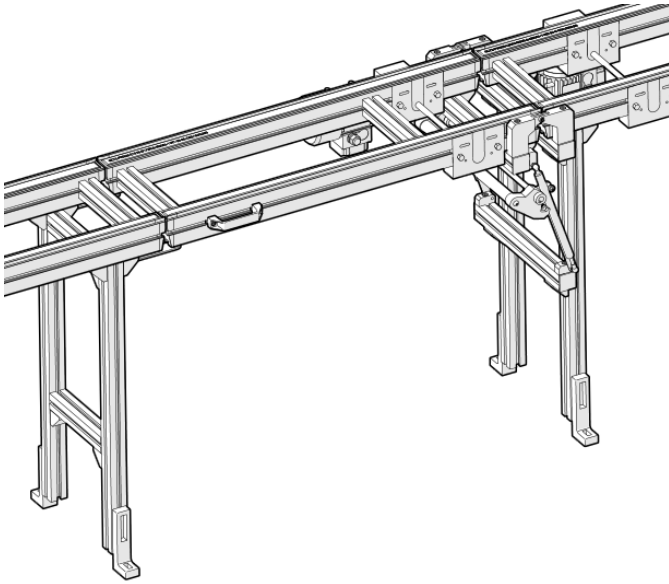


Figure 1

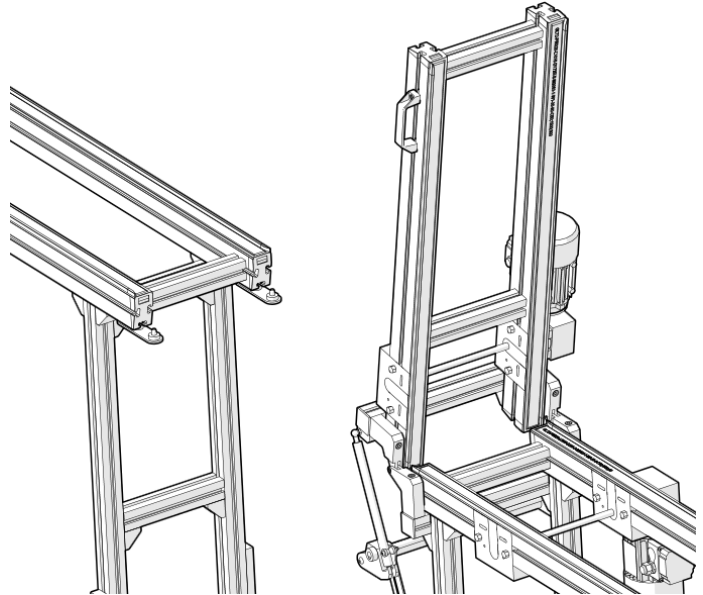


Figure 2

Left, the In-Line lift gate kit is mounted to conveyor. Also shown are an In-Line rest kit, and In-Line Leg Set (must be ordered separately). Right, detail of the Lift Gate in open position and rest kit features.

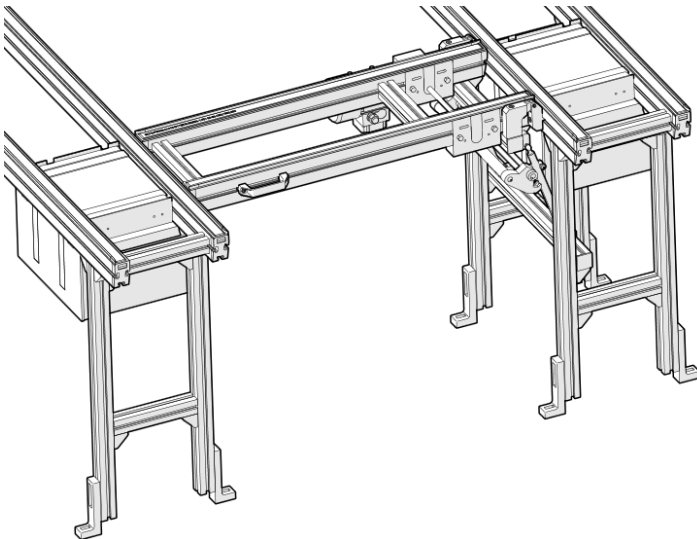


Figure 3

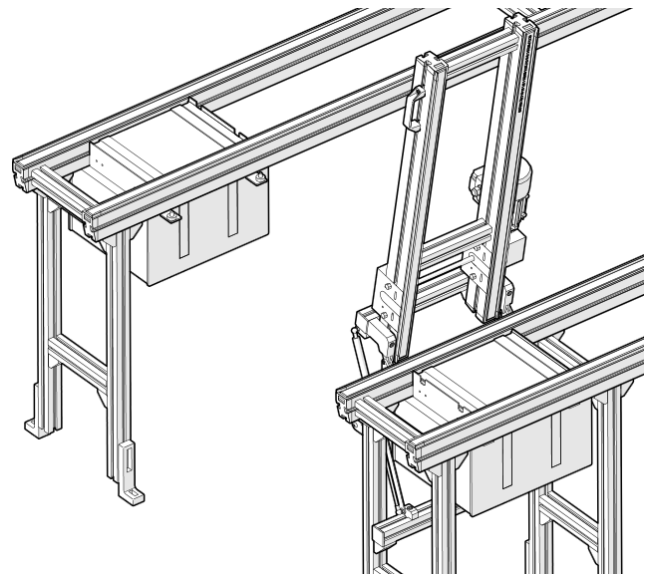


Figure 4

Left, the Transverse lift gate mounted to a conveyor and an LTU. Note, that two Standard Leg Sets (not included with kit) must be used in conjunction with the Transverse Lift Gate Kit to provide proper support. Right, detail of the Lift Gate in open position and Transverse Rest Kit features, integrated with an LTU.