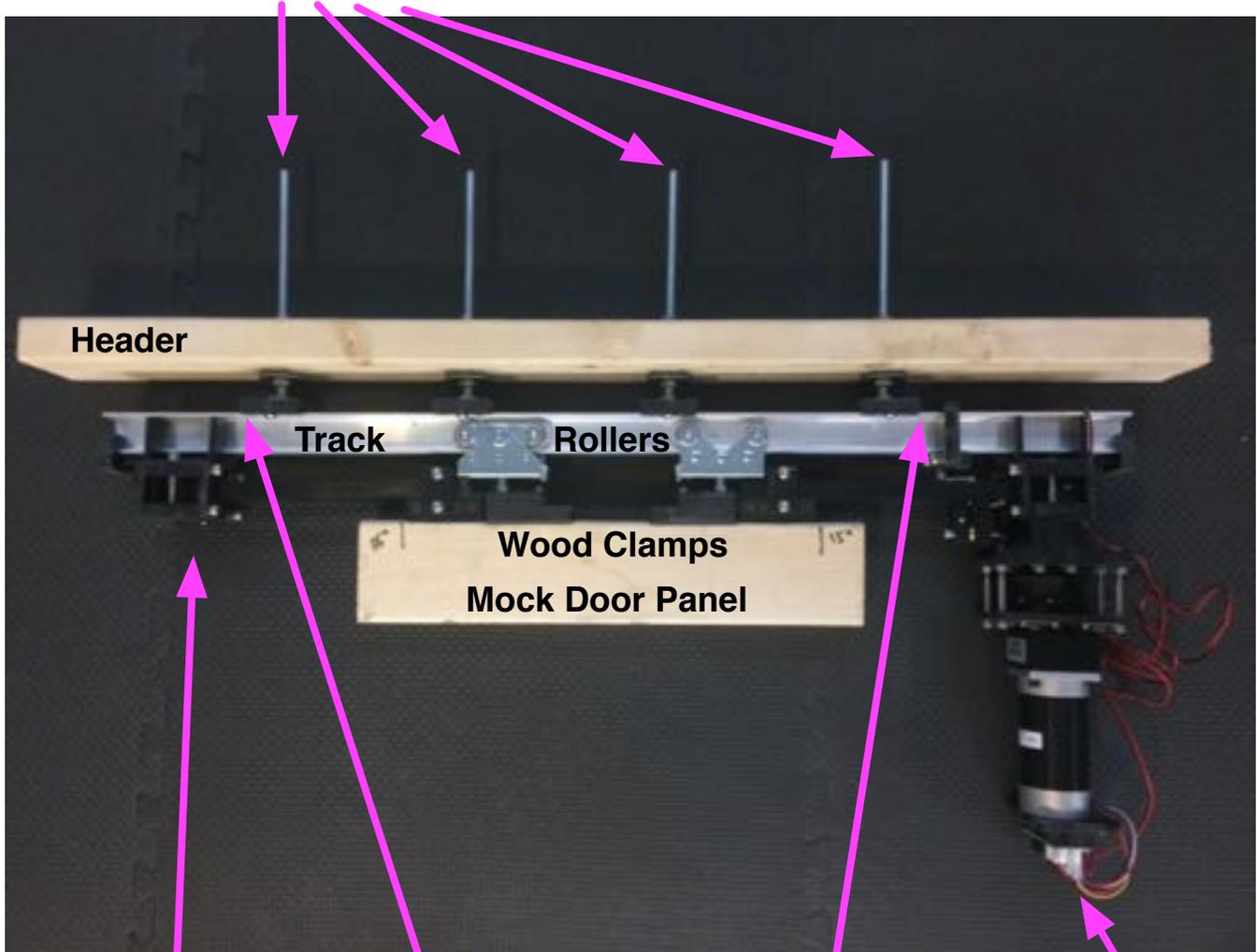


Dado Door Single Door Track Install Example

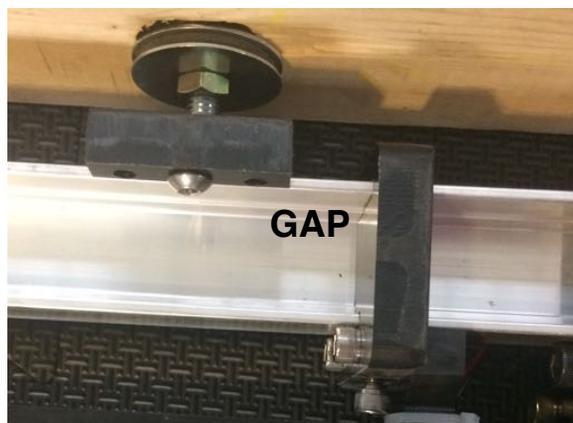
3/8" Threaded Rod Track Hangers

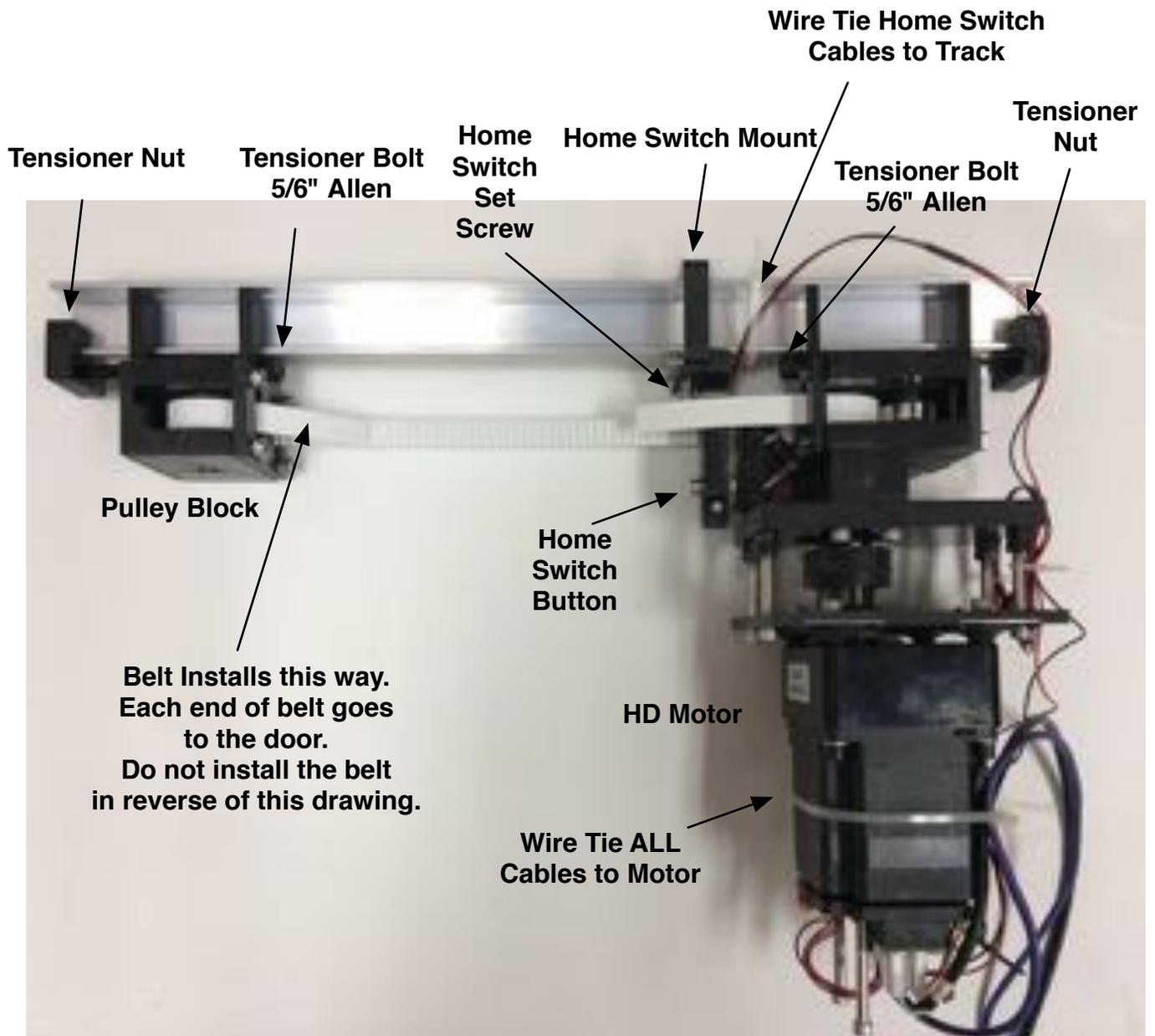


Pulley Block
(idle)

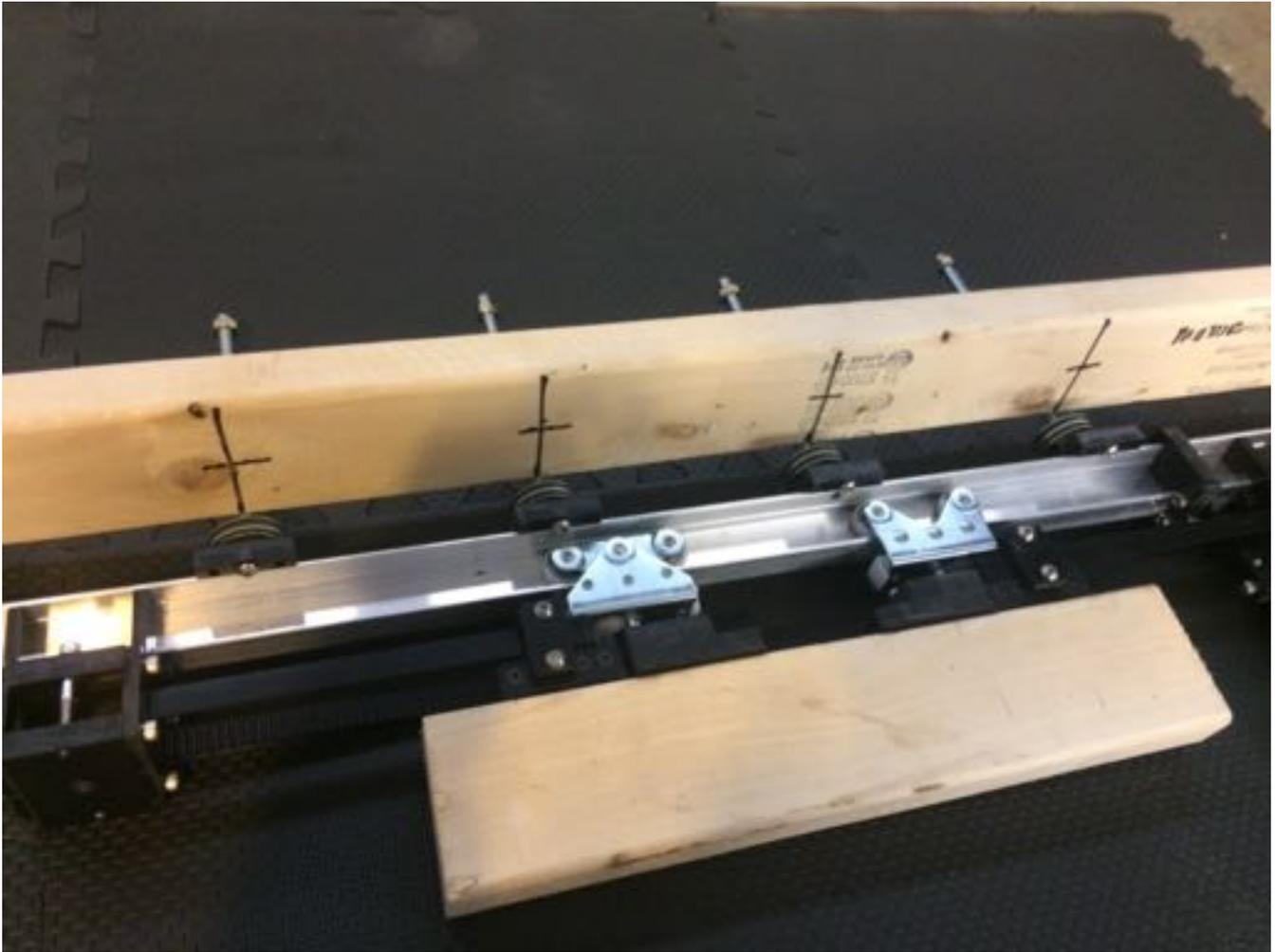
Allow gap between Track Hangers
and Pulley Block/Motor

Motor
Assembly

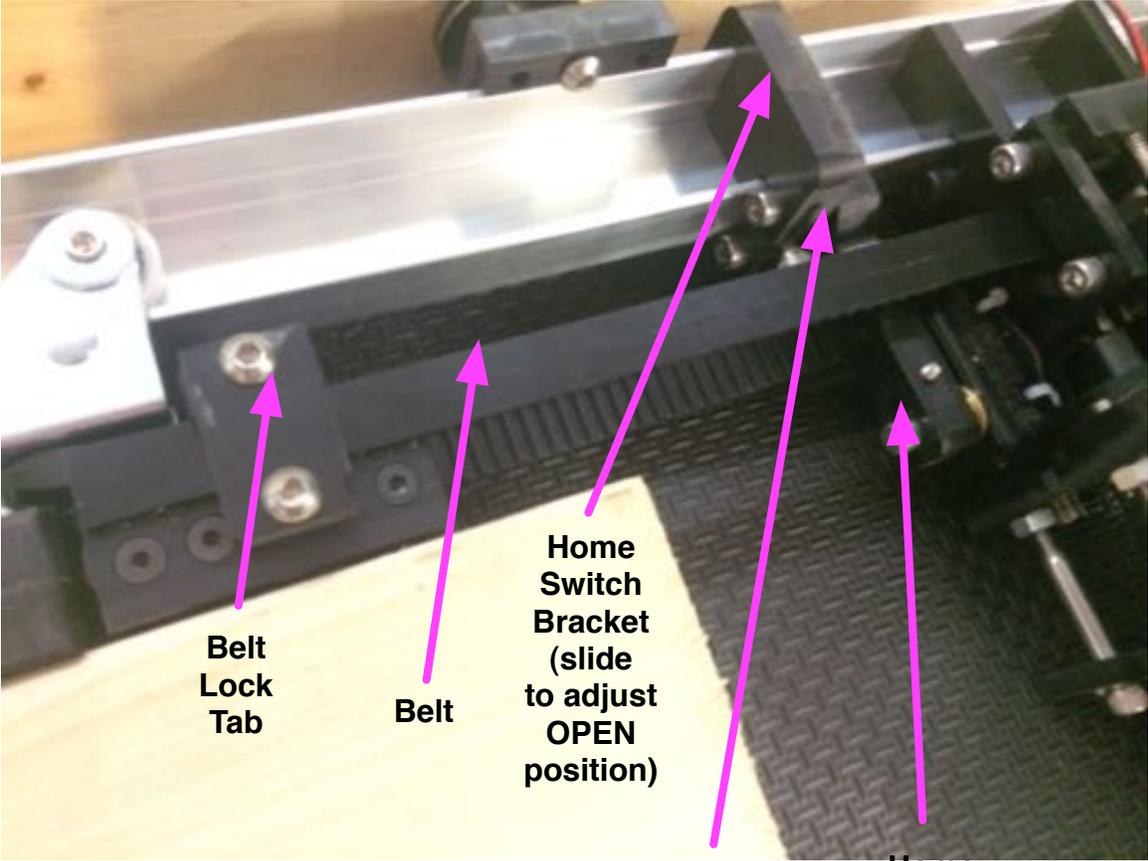




**Attach Track Hangers to Track,
then measure rod spacing.
Mark the header and drill 1" diameter holes.**



Adjust door off floor and plumb to trim/walls with nuts on threaded rod.



Belt Lock Tab

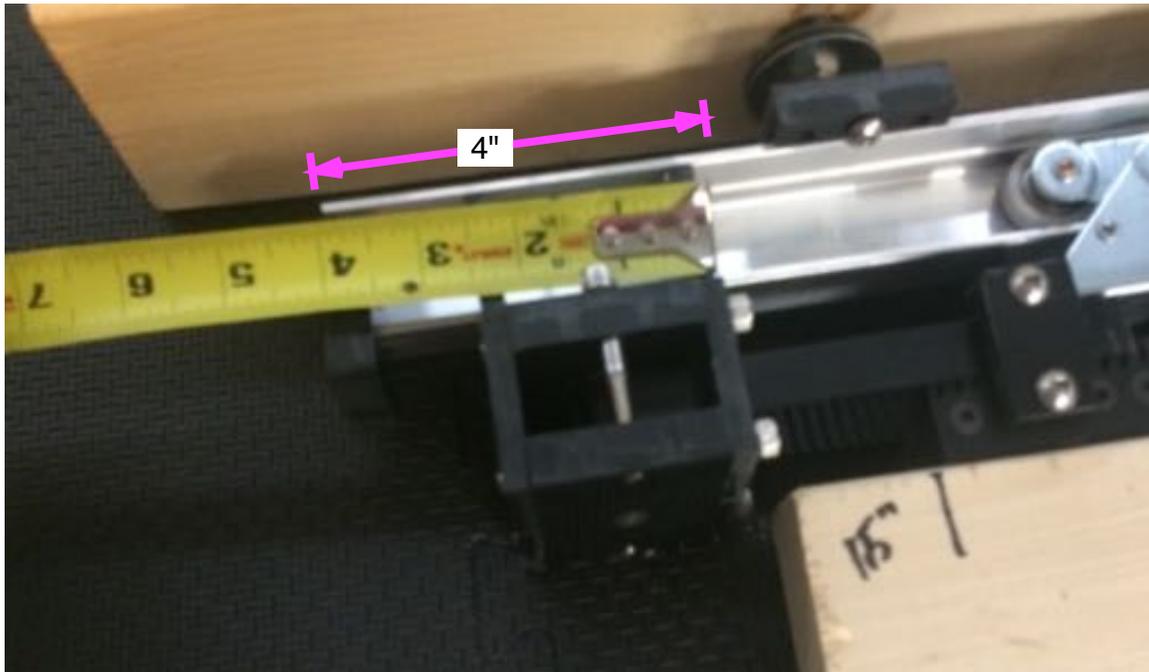
Belt

Home Switch Bracket (slide to adjust OPEN position)

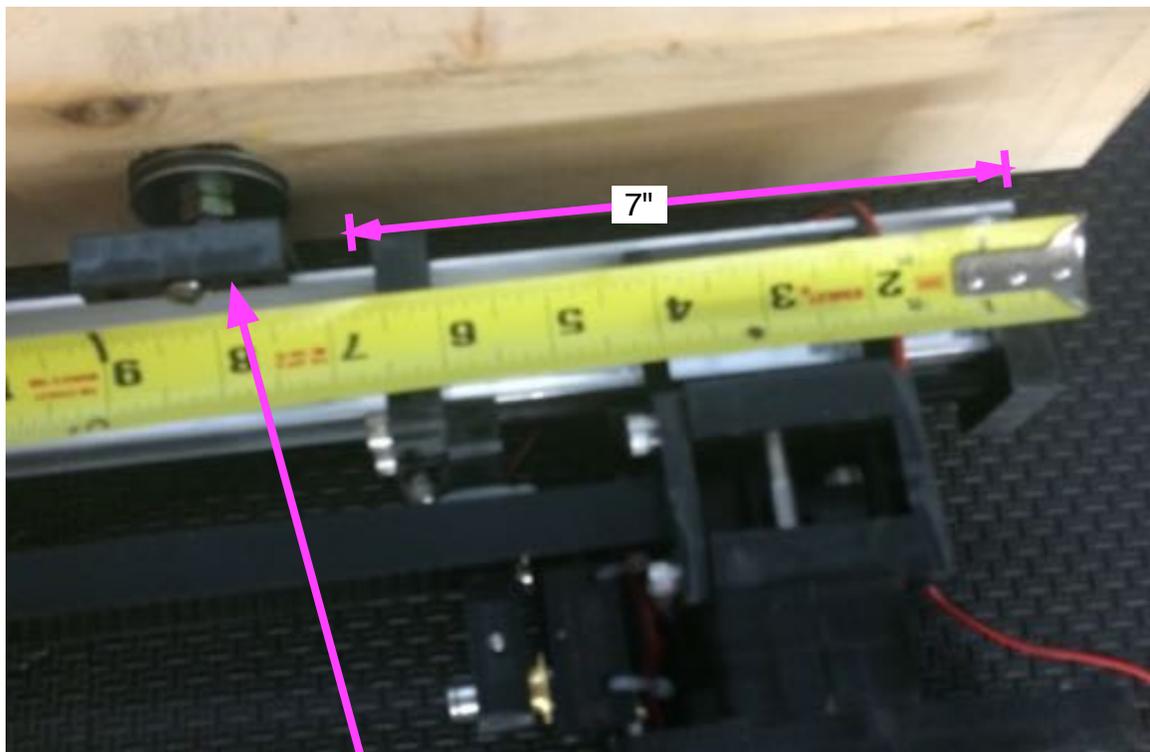
Home Switch Set Screw

Home Switch Button (Sets Fully OPEN)

Pulley Block Takes up 4" of track (standard Install, the pulley block can sit above the doorif there is no space for pulley block past the leading edge of the door)

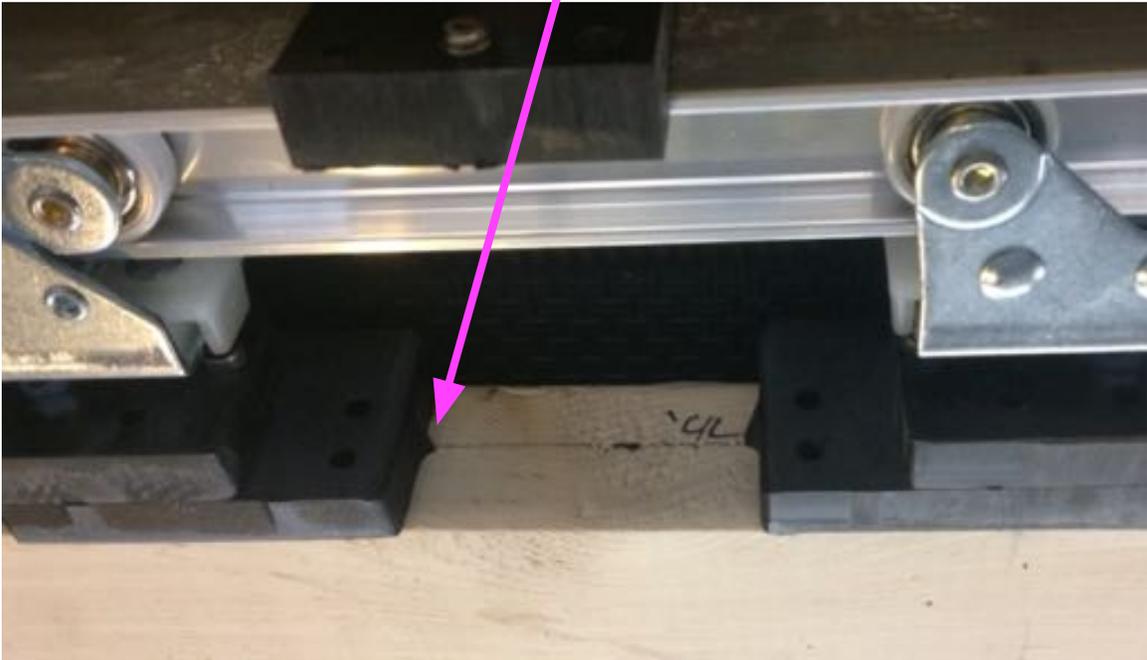


Motor Assembly Takes up 7" of track.

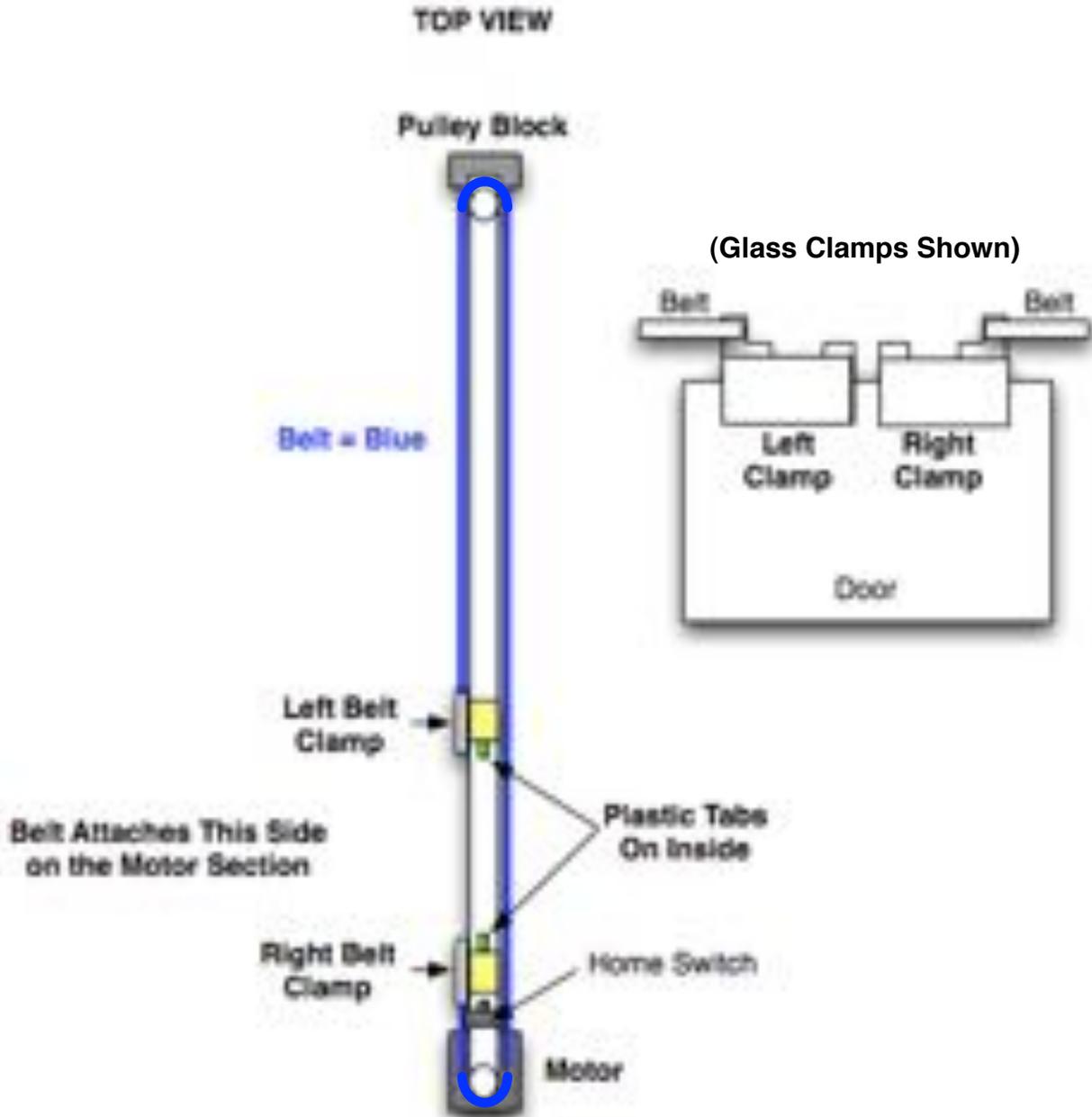


Be sure in attach Track Hanger to allow space for the Home Switch to be positioned as needed.

Door Clamps have center indicator pointer, be sure to position on center.



Dado Single Track System Setup Overview



Standard Configuration Shown.

Damage can result to the door, electronics, and hardware if system is not installed as shown.

Do not use any other configuration without consulting Dado Door.

IMPORTANT: Do not over tighten any bolts, threads may strip if too much torque is applied. Belt and clamps MUST attach on side as shown in the diagram.

The HOME limit switch slides on the track prior to sliding on motor. The switch must face the door, so that the door will contact the switch. Position the switch such that the door will contact the switch inside the pocket far enough so that the door goes into the jamb as desired. Lock the switch bracket into place using the 1/4" Allen screw. NOTE: It is OK to have the limit switch inside farther than needed, a software feature can OFFSET the door OPEN position. Secure the wires to the Home switch with wire ties to avoid the wires contacting the belt or door.

Spread the track hanger brackets and rod out of the entire distance equally. Drill 1" diameter holes into the support header to suspend the track using the threaded rods provided. Try to make sure the rods do not contact the wood to reduce vibration transfer. Ideally the track has no parts in contact with the framing or header, and rubber washers reduce the vibration and noise transfer from the door and motor to the framing. Tighten the Allen bolts on the track hangers after positioning the track under the header.

Leave track hanging loose until the door is attached. Attach the clamps to the door. Position the door under the track and insert the quick release tabs. Raise the door off the floor by tightening the 3/8" nuts on the threaded rod hangers. Raise the door by lifting the track with the nuts (top) evenly. Once the door is suspended, adjust the door in both open and closed positions using the nuts. Once the door is adjusted, lock the track into place using the nuts on the lower side of the track hangers. The door should move easily from side to side with no obvious points of greater friction.

Remove belt lock tabs. Connect belt on one clamp only (Do not over tighten the 1/4" bolts that hold the belt lock tabs on).

Pull belt hand tight to fit into the slots of the other clamp. Mark the belt and cut with metal shears or tin snips. Do not allow excess belt to hang out of slots towards the inside of the clamp. Tension the belt using the 5/16" Allen bolts at each end of the track. Belt should be snug, not drooping, but do not over tighten.

Clean the track and rollers with simple cleaners like Windex. Prior to closing up the wall or pocket, check that no drywall dust or mud has accumulated on the track, which will affect the performance of the door.

Attach wires to the motor so that the strain is relieved from putting the weight of the wires on the connectors. A good practice is to attach the wires to near the motor with wire ties, so that the connectors are not subjected to getting pulled on.

