

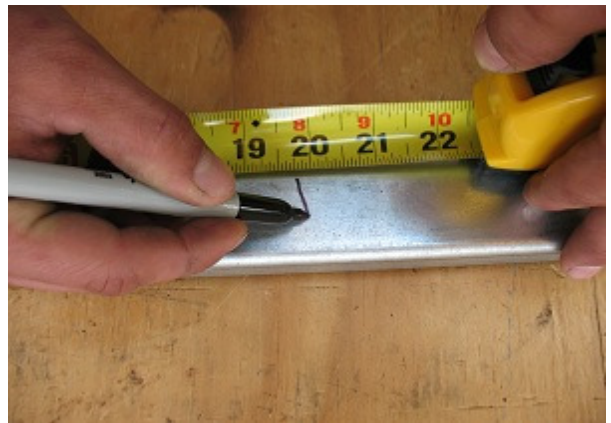
High Lift Track Assembly

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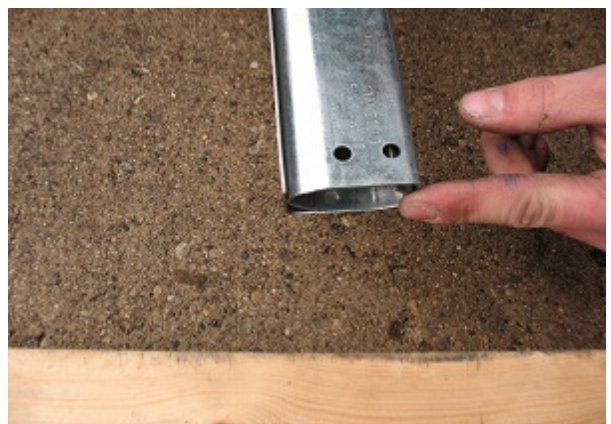
The purpose of these instructions is to demonstrate how to cut and assemble a high lift track.



Most of our customers use part of their horizontal tracks to fabricate their track assembly. After removing the horizontal tracks, measure desired length for high lift track extension. Mark with a fine marker.



Pair tracks so that they fit together with the curled ends overlapping and opposite each other as shown.



Before cutting, vice grip flat sides of track together to keep them from slipping while they are being cut.



Use a ratchet wrench to adjust the circular saw so that it cuts at a 4° angle.



Cut tracks with circular saw. **Caution: Wear safety goggles to protect against flying sparks, and be careful to keep hands a safe distance from the blade.** Cut at least an inch from the end to allow for room for the angled cut; otherwise, the cut will not be even. After cutting one end, measure and cut the other, making sure they're both pitched at 4° in the same direction.



After cutting, the severed ends of the tracks will be sharp, so grind them. If you cannot get to the edge with a grinder, use a file.



Measure and mark the center of each track. Make sure to center the hole in the flat part of the track.



Drill hole where you marked center of track. Drill holes through tracks separately; do not attempt to drill through tracks while they are still paired together.



Take a precut piece of angle and file the ends. Mount lower numbered high lift plates to the bottom of the angle and secure with 5/16" carriage bolts and flange nuts.



Secure center of one of the tracks to center of lower high lift plate.



Position higher-numbered high lift plate so that the top edge of the track splits the center slot. Secure with 5/16" carriage bolts and flange nuts.



Drill two quarter-inch holes through the center slot onto the track.



Secure plate onto track with track bolts coming up from underneath, and tighten with quarter inch flange nuts. Make sure track bolts are all the way out. An impact wrench is being used to tighten the nuts here, but a ratcheting wrench also works.



Assemble JB bracket with a #8 splice plate.



Center the bracket on the end of the track.



Vice grip bracket to track and drill two holes through slot onto track.



Bolt bracket to track. Lay down the high lift extension system on a flat surface (as shown) because both the bracket and the angle should be on the same plane, as they will both be attached to a door jamb.



Check the track-to-jamb dimension and adjust the distance here so it is the same as your existing track-to-jamb dimension. This will be the same dimension you provided for ordering the high lift kit.



The finished product should look like this. There should be two (one for each track).



To make sure the high lift extension system is going to fit with the curved part of the track, line up the track with a large square like the one pictured.



With the high lift track lined up with the square, measure from the horizontal track angle to the edge of the high lift angle. In this case, the distance is $2\frac{7}{8}$ ".



The plates now need to be adjusted for this distance. From each plate-angle junction, make a marking on the angle the same distance away ($2\frac{7}{8}$ "") as the distance between the horizontal track angle and the edge of the high lift angle, measured in the previous step.



Remove nuts and bolts and slide plates to this marking.



Reattach plates to angle by securing nuts and bolts. The high lift extension system is now readjusted and ready to be packaged.



Repeat previous steps using the other track. Your tracks are now ready to install.

