# Low Headroom Conversion Kit
## DIY Installation Instructions

### THE COMPLETED ASSEMBLIES

**Figs. 1a, 1b, 1c & 1d** illustrate the completed assemblies of the Low Headroom Conversion Kit. This kit is intended for use on doors with minimum headroom conditions or special installations where the normal high-arc travel of the top section is restricted by an obstruction. Follow these detailed installation steps for proper installation with your door model.
NOTE: The section profile for Series 2400 is different than shown in **Fig. 1d** but the installation is similar.

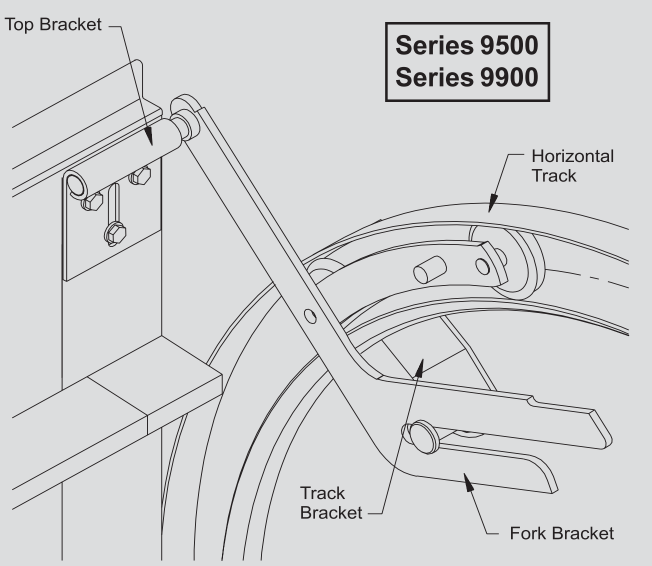


Fig. 1a

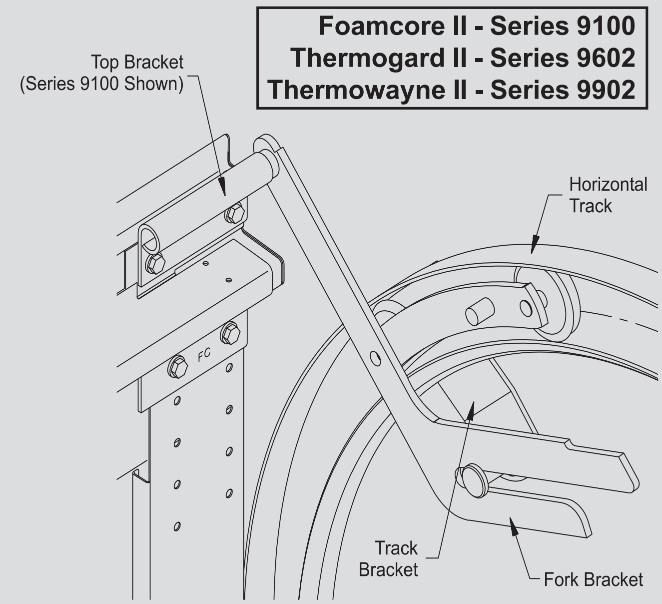


Fig. 1b

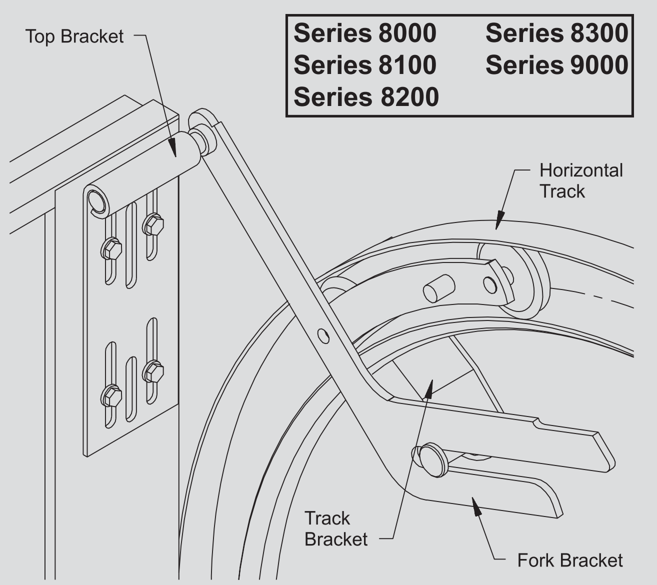


Fig. 1c

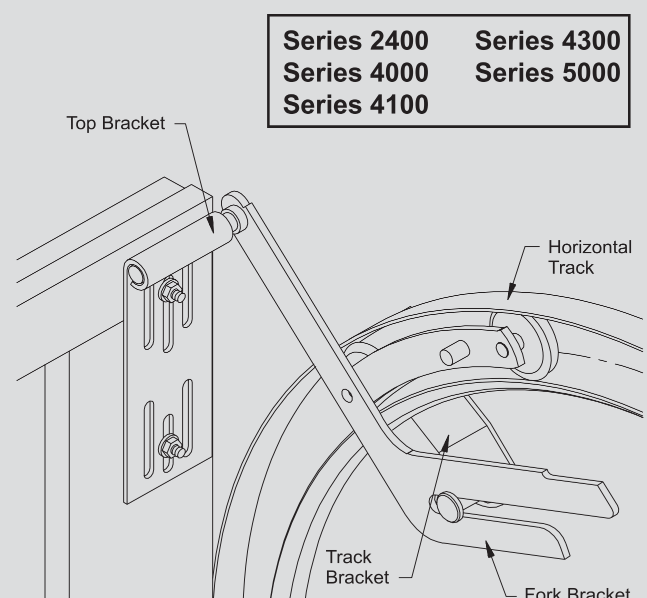


Fig. 1d

## ADJUSTING THE VERTICAL TRACK

### 6" Headroom Applications (Not available for Series 9100, 9602 & 9902)

Before starting the installation of the track, lay both vertical tracks on the floor with the keyslot end of the verticals at the same end (**Fig. 2**). Mark both tracks 4" up from the end for an extension spring system and 5" for a TorqueMaster™ system. For the Waynemark™ Series (8000, 8100, 8200 & 8300) cut only 4" for the TorqueMaster™ system (6 ½" headroom). Use a hacksaw to cut the tracks off at the marks. Install the vertical tracks as described in the installation manual, placing the cut ends to the floor.

### 8-1/2" to 10" Headroom Applications

Before starting the installation of the track, lay both vertical tracks on the floor with the keyslot end of the verticals at the same end (**Fig. 2**). Mark both tracks 2" up from the end. Use a hacksaw to cut the tracks off at the marks. Install the vertical tracks as described in the installation manual, placing the cut ends to the floor.

NOTE: Headroom is defined as the distance from the top of the opening (underside of the header) to the ceiling or an ob-

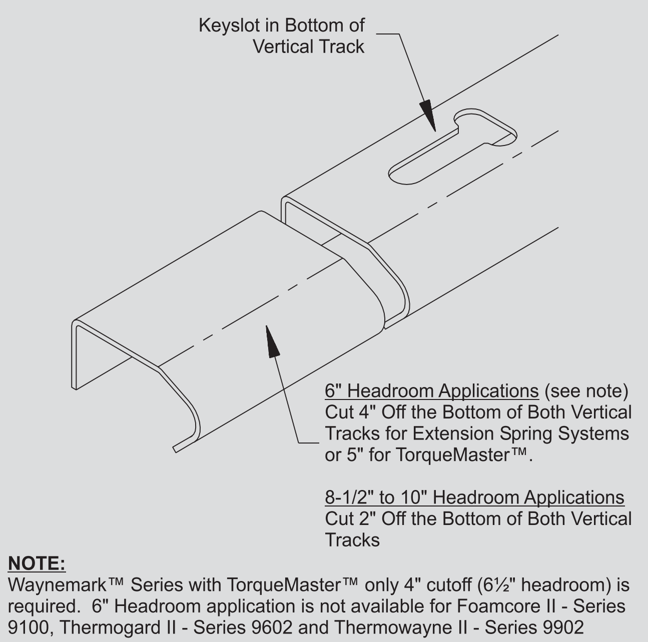


**Fig. 2**

## PORTLAND SOURCE PLANT ONLY HORIZONTAL TRACK DRILLING

Align the left and right hand horizontal tracks back to back as illustrated in **Fig.3**. Cutout the track bracket drilling template and place it on the inside of the horizontal track. Drill (2) 9/32" diameter holes through both tracks at the specified location on the template.

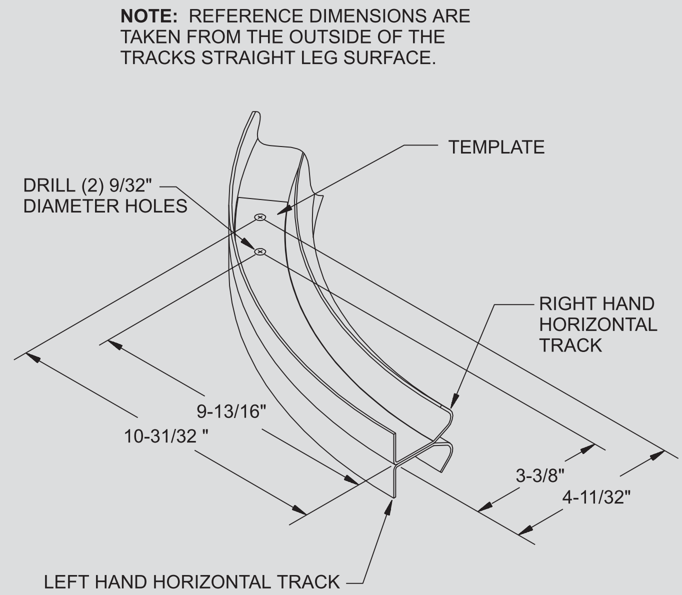


**Fig. 3**

## INSTALLING THE TRACK BRACKETS

Align the track brackets over the pre-punched holes in the curve of the horizontal track as illustrated in **Fig. 4**. Secure the brackets to the track using (2) 1/4-20 x 9/16" track bolts and flanged hex nuts as illustrated.

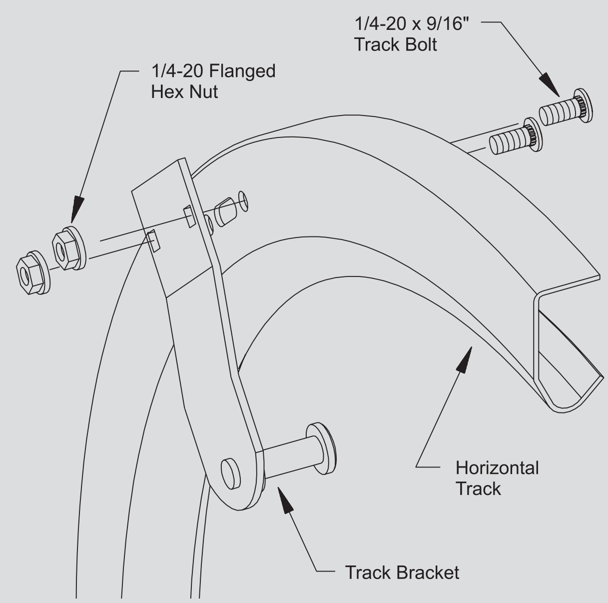


**Fig. 4**

## INSTALLING THE LOW HEADROOM FORK BRACKETS

Position the rollers of the low headroom fork brackets into the track as illustrated in **Figs. 5a, 5b, 5c & 5d**. Twist the bracket into position while hooking the fork over the post of the track bracket. Align the edge of the top bracket with the edge of the section.

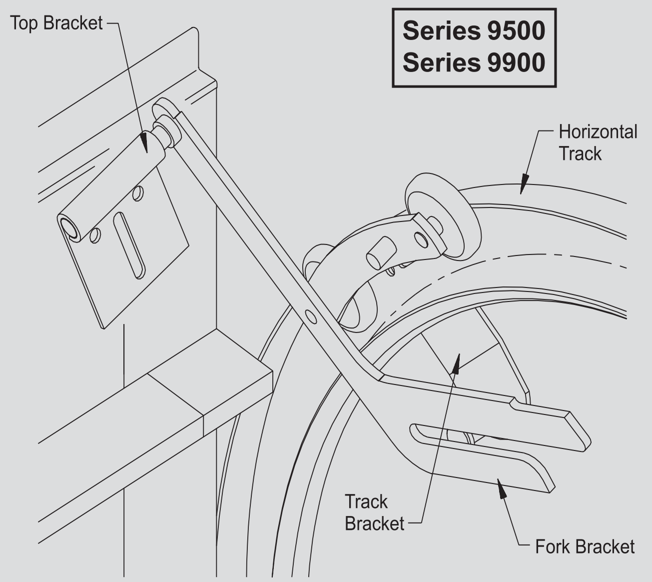


Fig. 5a

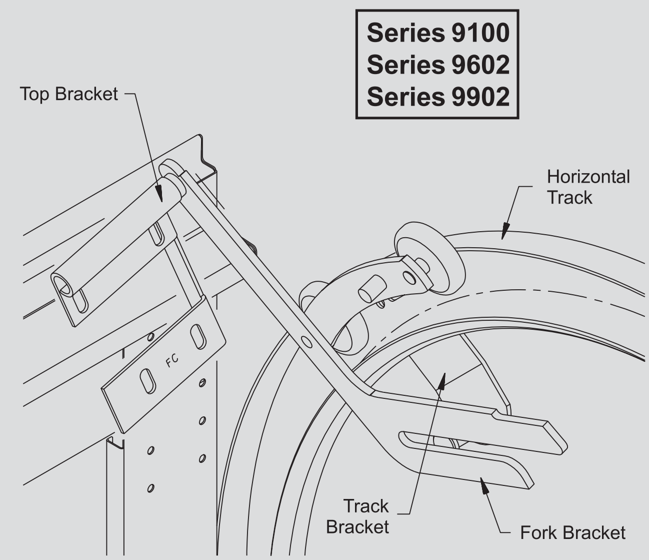


Fig. 5b

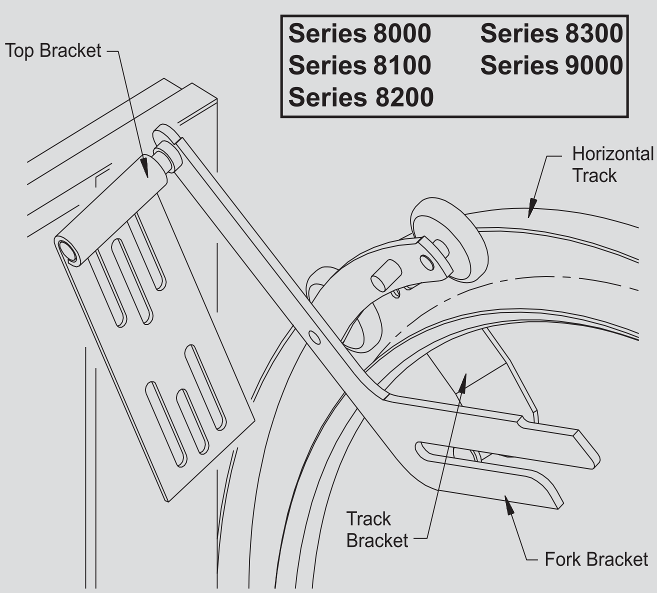


Fig. 5c

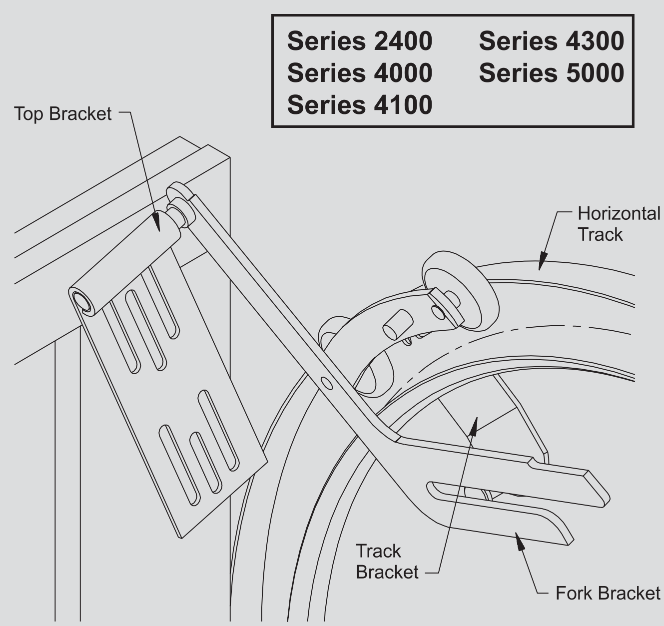


Fig. 5d

## INSTALLING THE LOW HEADROOM TOP BRACKETS

### Fig. 6a
Push the top section out against the jamb. Align the top brackets with the edge of the section. Pull down on the top brackets until the forks bottom out on the post of the track brackets. Secure the top brackets to the section using (3) 1/4-20 x 5/8" self drilling screws each.

### Fig. 6b
Push the top section out against the jamb. Align the top brackets with the edge of the section. Pull down on the top brackets until the forks bottom out on the post of the track brackets. Secure the top brackets to the section using (4) 1/4-14 x 5/8" self tapping screws through the pre-punched holes in the endcaps.

### Fig. 6c
Push the top section out against the jamb. Align the top brackets with the edge of the section. Pull down on the top brackets until the forks bottom out on the post of the track brackets. Secure the top brackets to the section using (4) 1/4-20 x 5/8" self drilling screws each.

### Fig. 6d
Push the top section out against the jamb. Align the top brackets with the edge of the section. Pull down on the top brackets until the forks bottom out on the track brackets. Using the top brackets as a guide, drill (2) 9/32" dia. holes through the section. Secure the top brackets to the section using (2) 1/4-20 x 1-7/8" carriage bolts and hex nuts each.
**Series 2400:** Follow the installation described above with the following exceptions: DO NOT drill through the section and secure the top brackets to the top section with 1/4-20 x 1/2" carriage bolts and nuts as shown in instruction manual.

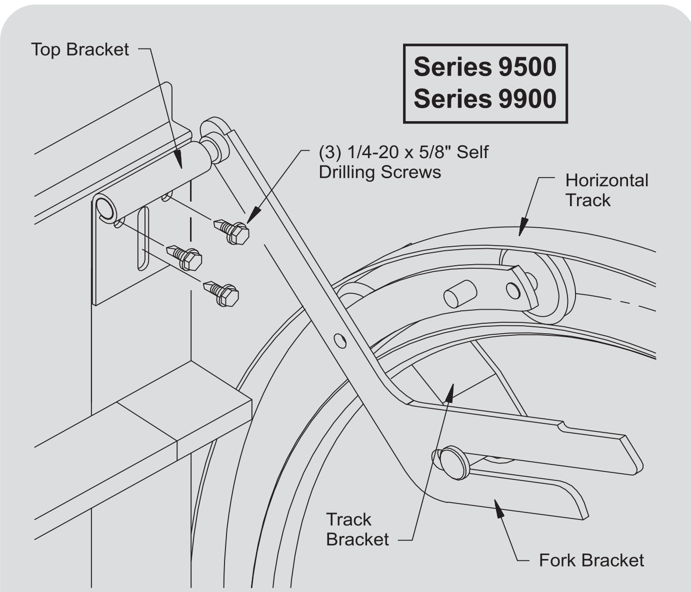

Fig. 6a

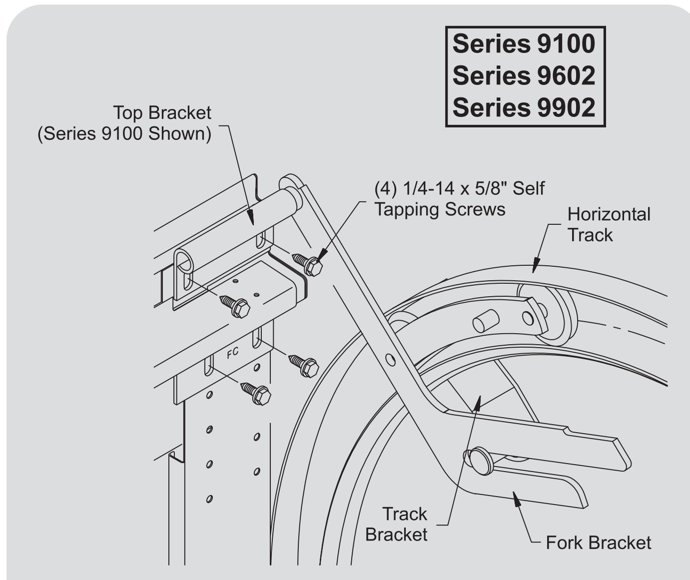

Fig. 6b

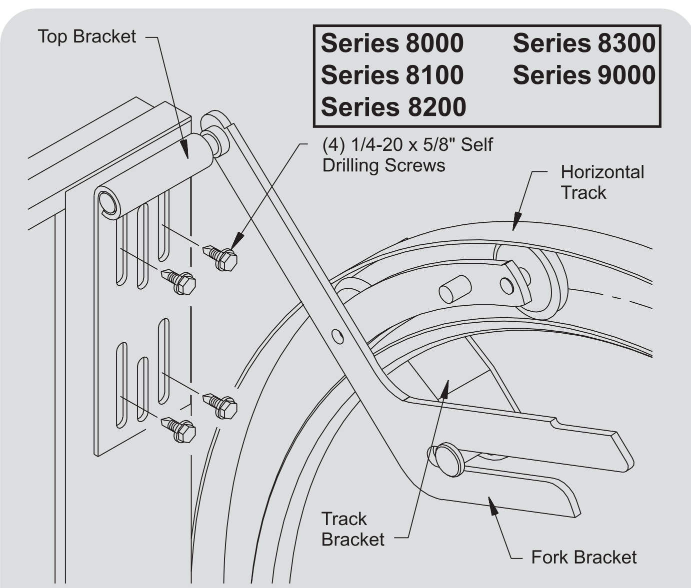

Fig. 6c

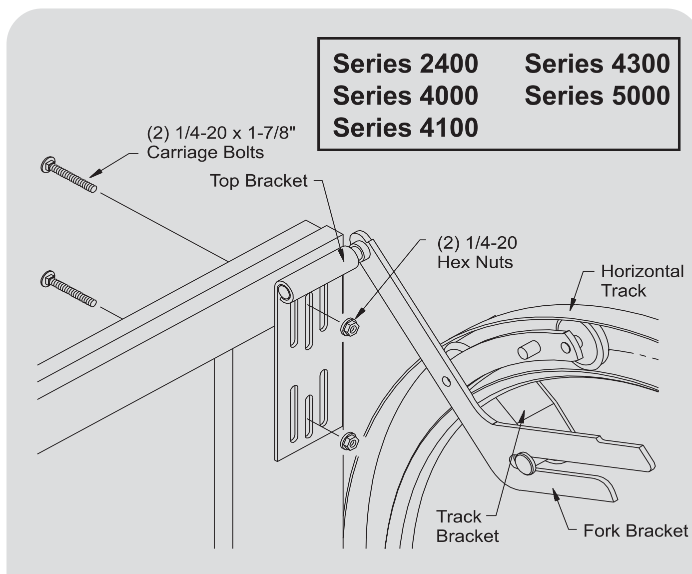

Fig. 6d

**PORTLAND SOURCE PLANT ONLY**

**TRACK BRACKET DRILLING TEMPLATE**

**12" RADIUS TRACK ONLY**