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Follow pages 1-2 if you are installing a Classicdrive® Opener and Rail Extension Kit for the first time.
Follow pages 3-4 if you are retrofitting the Extension Kit to an already installed Classicdrive® Opener

Classicdrive® 8 ft. Tall Door Belt Extension Kit Installation Insert

Use these instructions in conjunction with the main Installation Instructions and Owner's Manual.

Complete Step 1 below before following the instructions in the Classicdrive® main Installation Instructions and Owner's Manual.

► Step 1

Removing preinstalled belt from opener rail assembly

Turn opener rail assembly upside down. (see fig 1)

Unscrew the four 5/16"-18 KEP nuts. Lift and remove the rails from the sprocket cap assembly and set them aside. Lift and remove the sprocket base assembly, and set it aside. You now have access to the sprocket coupling with the pre-installed belt attached. (see fig 2)

Lift the sprocket coupling along with the preinstalled belt off the sprocket cap assembly. Remove the preinstalled belt from the sprocket coupling. Unhook the ends of the belt from the latch assembly and pull one end of the belt through the idler assembly. Discard the preinstalled belt. (see fig 3)

Installing 8' belt to opener rail assembly

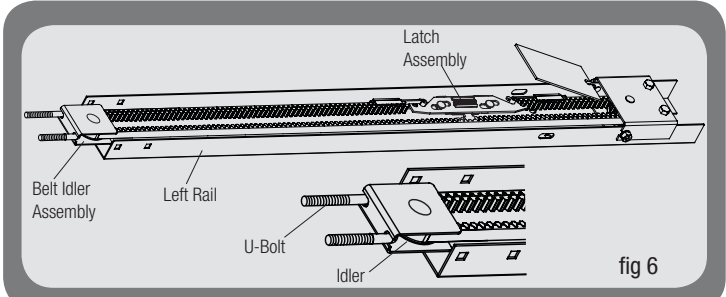
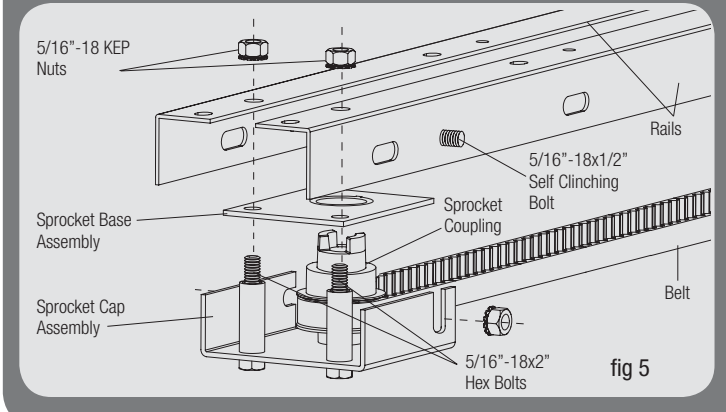
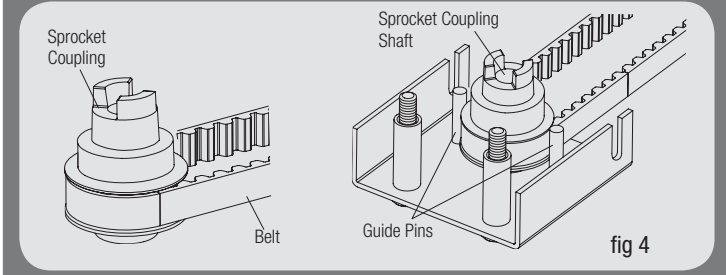
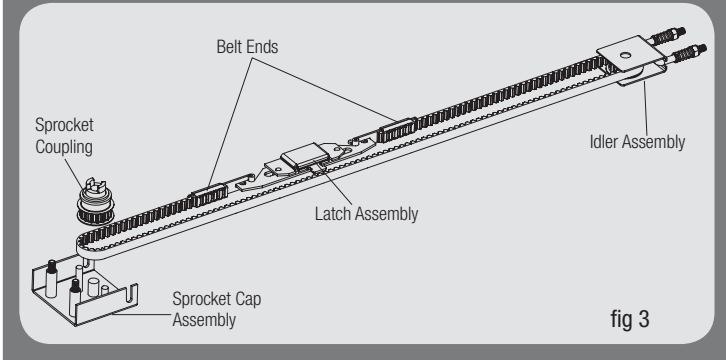
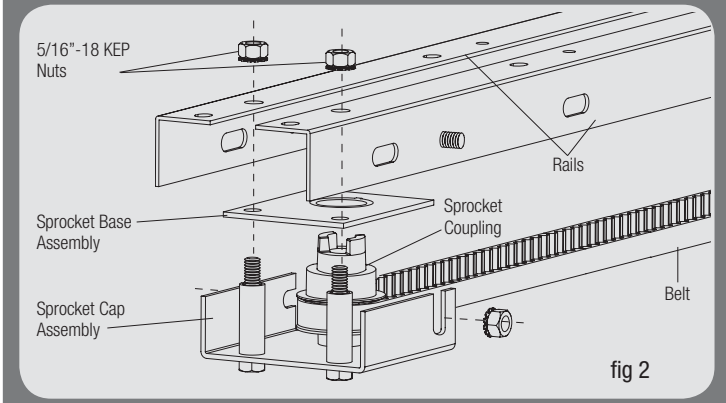
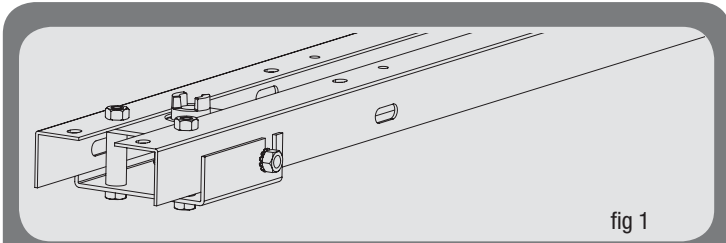
With 8' belt in hand, attach it to the sprocket coupling by snugly fitting the corresponding grooves in the belt to those of the sprocket coupling.

Note: Ensure latch assembly and belt end terminations are to the left as shown in figure 3 when rail is viewed from front.

Hold the belt and sprocket coupling firmly together, taking care that they are properly seated together. Lower them onto the sprocket cap assembly by fitting the sprocket with the 8' belt back onto the sprocket coupling shaft. The belt should now be held firmly in position between the sprocket coupling and the two guide pins. (see fig 4)

Fit the sprocket base assembly onto the sprocket coupling and the two 5/16"-18x2" hex bolts. Orient the sprocket base assembly so the protruding metal bushing attached to the sprocket base assembly is facing the sprocket cap assembly. Fasten the rails to the sprocket cap assembly, aligning the slots in the sprocket cap assembly with the 5/16"-18x1/2" self clinching bolts riveted to the rail and the second to last hole of each rail with the corresponding 5/16"-18x2" hex bolts. Fasten each rail to the sprocket cap assembly with the four 5/16"-18 KEP nuts. Make sure the sprocket cap assembly and rails fit together tightly and the rails are parallel to one another. (see fig 5)

Turn the rail assembly over. Thread the end of the 8' belt that corresponds to the left rail (the left rail can be identified by the self clinching bolt that is riveted to it on the inside of the rail) through the belt idler assembly, between the idler and the u-bolt, and attach that end of the belt to one end of the latch assembly. Make sure idler assembly is oriented properly. Attach the other end of the 8' belt to the other end of the latch assembly. (see fig 6)



Use Step 2 below in place of “Assembly Step One: Rail Assembly” from the main Installation Instructions and Owner’s Manual.

► Step 2

Installing intermediate rail extensions

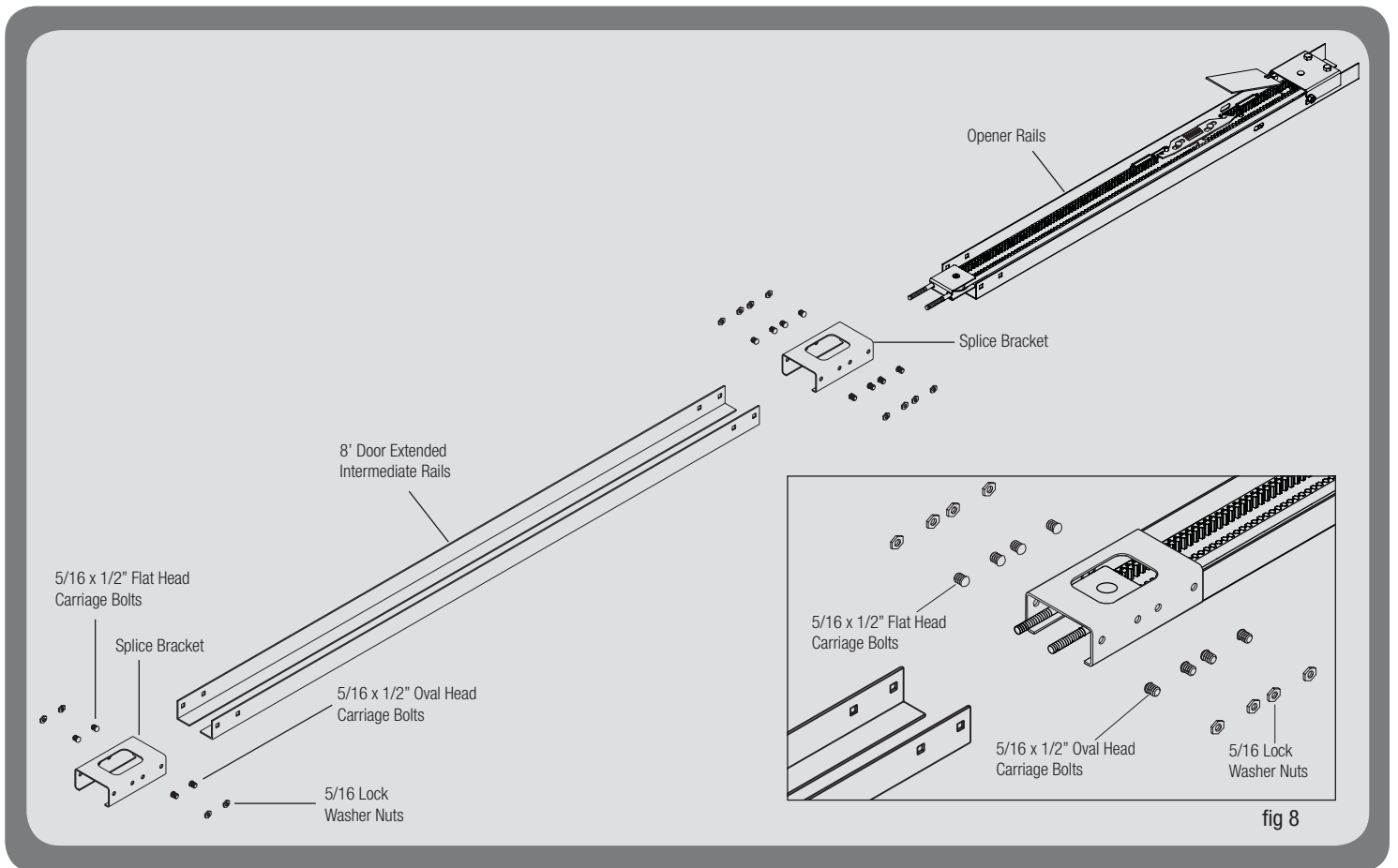
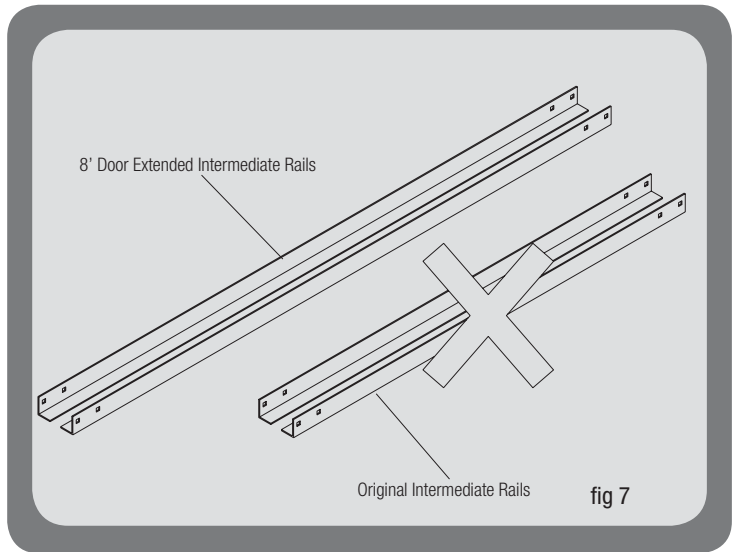
Locate the rails, which came with the Classicdrive® 8 ft. Door Extension Kit. These rails will be used for the assembly. (see fig 7)

Pre-position parts for assembly. Bolt a splice bracket to the opener rail assembly and bolt the intermediate rails to the same splice bracket, using 5/16” x 1/2” carriage bolts and 5/16” lock washer nuts. The bolt head must be on the inside of the rail and the nuts on the outside. Bolt the other splice bracket to the intermediate rails, leaving the four holes on the splice bracket open for the front rail assembly. (see fig 8)

Note position of oval head and flat head carriage bolts.

NOTE: The rails will have to be adjusted later, so only finger tighten the nuts. The nuts will have to be tightened after the rail alignment is achieved.

Continue with Step 2 of the Classicdrive® main Installation Instructions and Owner’s Manual.



Retrofit Installation Instructions

Removing preinstalled belt from opener rail assembly

Take down opener rail assembly from ceiling mounted position.

Detach idler assembly from front rail bracket by unscrewing two 5/16" lock washer nuts and pulling u-bolt through holes in the front rail bracket. Retain lock nuts, tension springs and nylon shoulder bushings. (see fig 9)

Turn opener rail assembly upside down. (see fig 10)

Unscrew the four 5/16"-18 KEP nuts from the sprocket cap assembly at the back of the rail assembly. Lift and remove the rails from the sprocket cap assembly and set them aside. Lift and remove the sprocket base assembly, and set it aside. You now have access to the sprocket coupling with the preinstalled belt attached. (see fig 11)

Lift the sprocket coupling along with the preinstalled belt off the sprocket cap assembly. Remove the preinstalled belt from the sprocket coupling. Unhook the ends of the belt from the latch assembly and pull one end of the belt through the idler assembly. Discard the preinstalled belt. (see fig 12)

Installing intermediate rail extensions

Remove and retain four 5/16" x 1/2" oval head bolts and four 5/16" x 1/2" flat head bolts that fasten each end of the intermediate rails to the splice brackets. Do not remove or loosen any of the bolts that fasten the splice brackets to the front or rear rail assemblies. Remove left and right intermediate rail pieces by lifting slightly, sliding one direction until end is free of the splice bracket then slide the opposite direction so the end of the intermediate is outside the splice bracket, discard intermediate rail pieces. (see fig 13)

Attach the new intermediate rail extension to the rail assembly in the same way in which the old intermediate rails were attached. Align the holes on each end of the intermediate rails with those of the two splice brackets and secure in position with the four 5/16" x 1/2" oval head bolts and four 5/16" x 1/2" flat head bolts.

Installing 8' belt to opener rail assembly

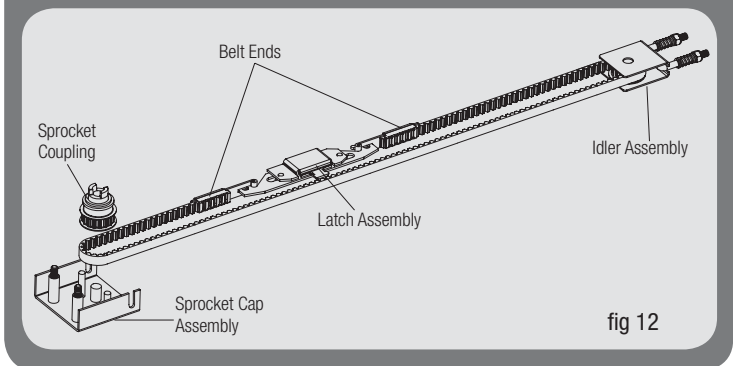
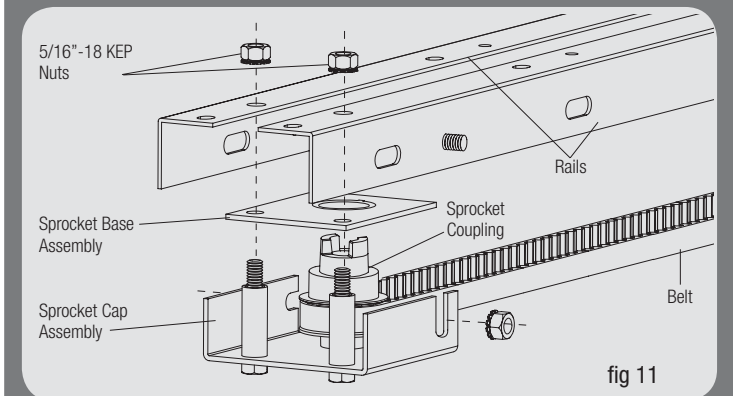
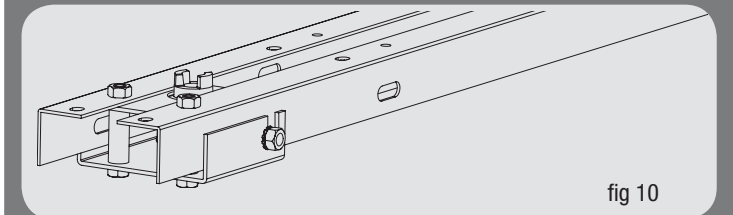
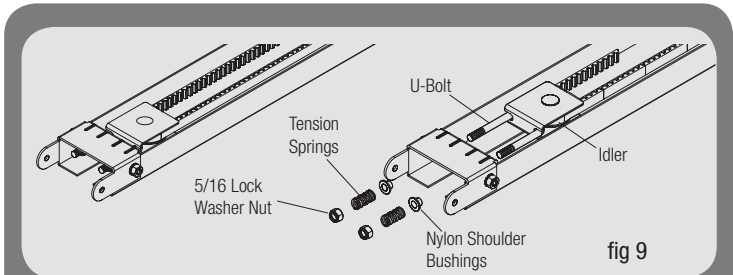
With 8' belt in hand, attach it to the sprocket coupling by snugly fitting the corresponding grooves in the belt to those of the sprocket coupling.

NOTE: Ensure latch assembly and belt end terminations are to the left as shown in figure 12.

Hold the belt and sprocket coupling firmly together, taking care that they are properly seated together. Lower them onto the sprocket cap assembly by fitting the sprocket with the 8' belt back onto the sprocket coupling shaft. The belt should now be held firmly in position between the sprocket coupling and the two guide pins. (see fig14)

Fit the sprocket base assembly onto the sprocket coupling and the two 5/16"-18x2" hex bolts. Orient the sprocket base assembly so the protruding metal bushing attached to the sprocket base assembly is facing the sprocket cap assembly. Fasten the rails to the sprocket cap assembly, aligning the slots in the sprocket cap assembly with the 5/16"-18x1/2" self clinching bolts riveted to the rail and the second to last hole of each rail with the corresponding 5/16"-18x2" hex bolts and 5/16"-18 KEP nuts. Make sure the sprocket cap assembly and rails fit together tightly and the rails are parallel to one another. (see fig 15)

Turn the rail assembly over. Thread the end of the 8' belt that corresponds to the left rail through the belt idler assembly, between the idler and the u-bolt. (see fig 16)



Attach the idler assembly back onto the front rail bracket by sliding the u-bolt through the two holes in the front rail bracket (make sure idler assembly is oriented properly). Slide the nylon shoulder bushings onto the u-bolt along with the tension springs and tighten with two 5/16" lock washer nuts. **(see fig 9)**

Attach the end of the belt that was passed through the idler assembly to one end of the latch assembly. Attach the other end of the 8' belt to the other end of the latch assembly. **(see fig 17)**

Mount opener rail assembly and powerhead to ceiling in its new mounting location.

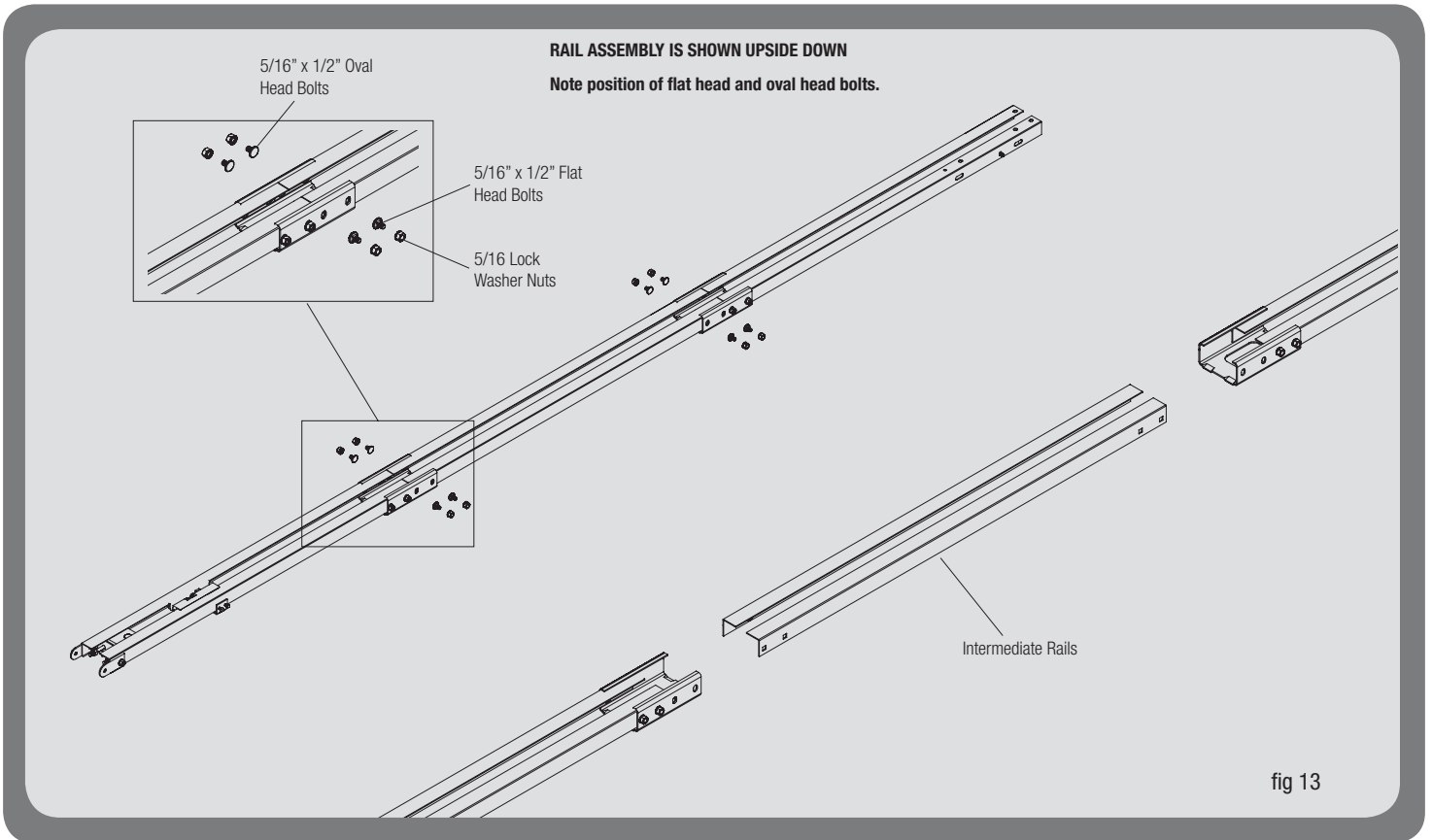


fig 13

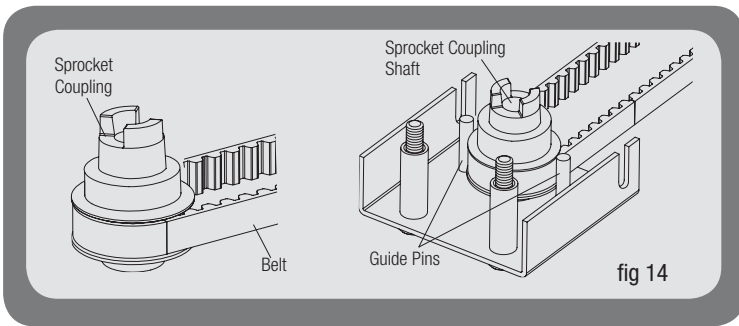


fig 14

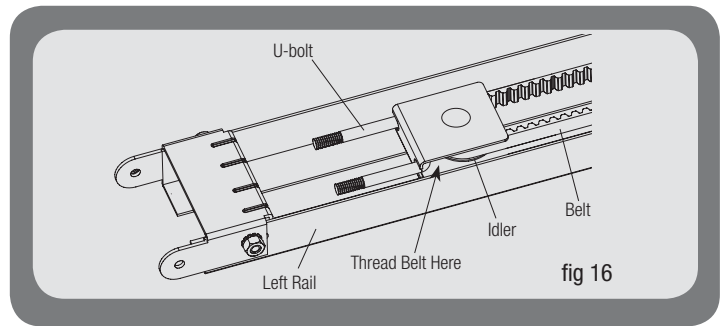


fig 16

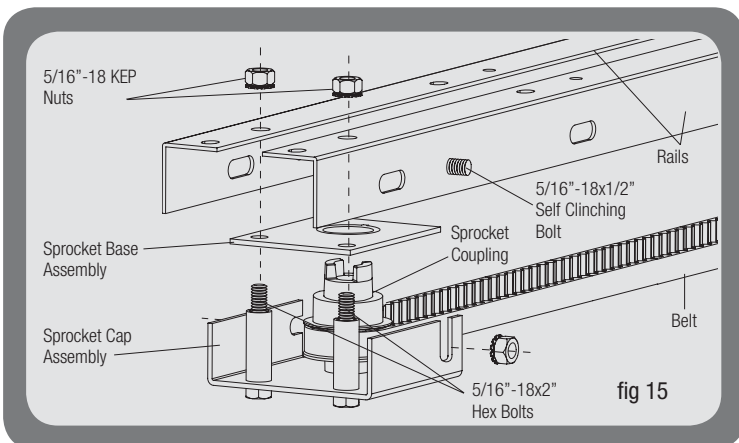


fig 15

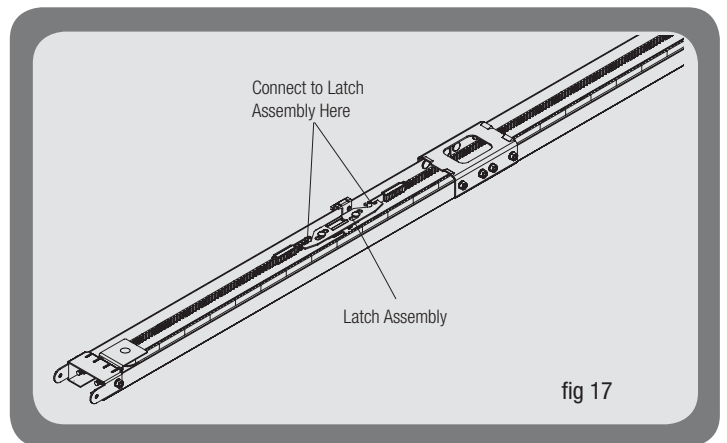


fig 17