



Installation Instructions to Retrofit New Bottom Roller Channel Piece (For EG Style Gates)

Overview: The channel with the damaged bottom roller needs to be mark, cut and removed. The new retro-fit bottom roller channel piece with the attached roller is then attached.

Measurement: Measure and cut (straight) 5 ¾” from the bottom of the channel where the old roller was located. This will remove the old coupling nut that is welded to the end of the channel.

Fitting: It is very important to make sure that when you attach the new retro-fit bottom roller channel piece to the gate channel there are no gaps. The weight of the gate is sitting on these rollers so make sure the new retro-fit bottom roller channel piece is properly placed.

Fasten: The new retro-fit bottom roller channel piece has **Two Attachment Options** available.
Option 1). Use the new retro-fit bottom roller channel piece as a template to indicate and locate the holes to be drilled. Drill two (2) 9/32” holes in the gate channel and fasten using the ¼” bolts and nuts provided with this kit.

OR

Option 2). Place the new retro-fit bottom roller channel piece into the gate channel with out drilling. Make sure the channels are laying or nesting together with out gaps. (You may need to use a hammer.) Once in place you can weld the channels together.

Notes: The only acceptable method to remove old rollers properly is to remove the gate from the bottom track. This can be done one of two ways.

1). Locate the closest area where the bottom track is joined to the hinge. Remove the welds by grinding. Slide the bottom track out from the hinge. (Note: You will need to re-weld this track after the repair so try not to destroy the track or hinge.) Make the necessary repair. Reattach the bottom track to the hinge.

OR

2). The shears are riveted to the end bar as standard construction. Drill out this rivet (one rivet per shear) at the rear bar location. The whole gate will then be able to be removed without removing the bottom track. Make the necessary repair. Replace gate in tracks and reinstall shear rivets in the rear bar.

