

“EASY OFF” Panel Replacement

Tools Required are:

- 10 vice grips
- 1 Rubber Mallet
- 7/16” long socket ratchet wrench
- Pneumatic hydraulic jack
- 2 small pry bars
- Scissor snips
- Rim ease or soapy solution
- Paint brush
- 2 large C clamps

Step 1 Pull the door down to 12” above the sill and secure it to the tracks with vice grips on both sides.

Step 2 Cut the two black side straps that hold the top most broken panel being replaced. Use tin snips to cut the black straps.

Step 3 At the header, secure the cables to the header using the large C clamps.

Step 4 Lift the door up 6” and secure the rollers above the broken panel. This is done to remove tension from the cables and prevent the door from coming down.

Step 5 If the damaged panel is still attached, separate the broken panel from the door panels above using 2 small pry bars. Start from one end of the panel and work your way across to the opposite end until the panel is removed.

Alternate method: Cut through the damaged panel using a hand grinder, from the inside of the truck.

Note: Cut must be all the way across the length of the panel.

Step 6 Lift the undamaged part of the door up about 4' above the bottom section and re-secure to the tracks with vice grips.



Step 7 If the bottom panel is to be replaced, disconnect the cables from the u bolts and remove the vice grips holding the bottom panel. If the bottom panel is not being replaced, leave the vice grips attached



Step 8 Bend out a small section of track, on one side, 12" above the top of the panels being replaced.

Lift the damaged panels up so that the top roller lines up with the bent section of track and pull the roller out through the bent section of track.

Repeat step with all of the damaged panel rollers.

Note: If you are only removing one panel, you do not need to bend the track. The panel can be removed by angling the panel in a clockwise fashion until the rollers fall out of the panel ends.



Step 9 Once the rollers are out of the tracks, on the one side, remove the damaged panels.



Step 10 Assemble new replacement panels



Step 11 If you are replacing the bottom panel, attach cables.
Insert rollers and side straps.
Note: You cannot replace the side straps that were cut.



Step 12 Install one end of the door into the tracks and begin to rotate the panels back toward the door opening.



Step 13 Starting with the bottom rollers first, install the rollers through the bent out section of track.



Step 14 Hammer the bent out track back to its original shape



Step 15 Lower the door panel until the cables are tight.
Secure the bottom panel, on both sides, to the tracks using vice grips, By placing a vise grip above the bottom panel roller.



Step 16 Attach a second vise grip above the bottom roller.
This is done to secure the bottom panel so that the door does not move.



Step 17 Apply soapy solution (do NOT use a greasy substance) on both the Male tube section and the female joint section. The soapy solution will help the panels to join together and will leave no residue.



Step 18 Lower the upper part of the door until it meets with the replacement panels below.



Step 19 Place a pneumatic jack under either end of the bottom panel.
Release the vice grips holding the bottom panels.



Step 20

Secure the top part of the door with 3 vice grips above the rollers onto the track on both sides. Use more if necessary. This must be done to act as a counter pressure to the jack.



Step 21

Starting from one end, apply pressure from the jack until the joining panels begin to push out towards the front of the trailer from the pressure of the jack.

Take a rubber hammer and hit the joint area until they snap together. This process will take 2 or 3 hits.



Step 22

Move the jack over 3' and repeat the process. Continue to move jack over until the old and new panels have joined together across the entire panel.



Step 23

When the panels are joined together from one end to the other, release the C clamps that are securing the cables and lift up the door and check the door action.

Congratulations, you have replaced a MCLAREN DOORS panel without removing the door.

After a few times you will be able to do it in 20 minutes.

