

Wire Gate Installation

E-Models

M019.0

Parts Needed:

1 – see list	Wire Gate
801,401,720.81	501E
801,401,730.81	600E
801,401,760.31	276E
1 – 801,401,770.11	Wire Gate Latch Lock and Guide
2 – 609,070,360.03	Wire Gate Bracket, Top
1 – 900,901,800.01	Nylon Clamp, Cable ½”
10 – 900,301,500.01	Screw, #8-18x1/2 Self Drilling
1 – 803,855,820.01	Gate Label, Caution

Tools Required:

Drill
3/16” or .188” diameter Drill Bit
#2 Phillips Screwdriver or attachment for drill
Standard Screwdriver
something to use as a wedge, 5/16” thick
Pencil or Marker

Installation Instructions:

- 1) Remove all Plastic Gate Extrusions and discard.
- 2) Locate the existing holes in the top flanges of the right and left column walls of columns 3 and 7.
Note: You will be enlarging two holes on the left and one on the right.
- 3) Using a 3/16” (.188”) drill bit, enlarge the front right side column wall hole on columns 3 and 7.
(See figure 7, page 3.)
- 4) Using a 3/16” (.188”) drill bit, enlarge the two front left side column wall holes on columns 3 and 7.
(See figure 7, page 3.)
- 5) Next, position one top bracket in position on top of the wall flanges of column 3. **Note: There are two holes on the left and one hole on the right.** The large slotted hole should be front left. Align the three mounting holes in the bracket with the three holes that were enlarged in steps 3 & 4. Place the wedge between the top bracket and the top inner tank. Secure the bracket to the column walls with three self drilling screws (900,301,500.01). Remove the wedge.
- 6) Repeat step 5 on top of column 7.
- 7) Install the gate. (**Note: There is a top and bottom – see figure 4 for top view of gate.**)
 - A) Position the bottom of the gate behind the front mech plate as shown in figure 2, page 3.
 - B) Once in position, push the gate towards the column walls until contact is made.
 - C) Leaving the bottom of the gate in position, make the gate bow by grabbing the middle and top of the gate. Slide the extended tip at the top of the gate into the slots of the top brackets as shown in figure 4, page 3.
- 8) Slide the gate so the vertical bars of the wire gate are centered between the column walls.

- 9) Place the nylon “P” clamp (900,901,800.01) around the center horizontal bar of the wire gate in column #4, to the right of the vertical bar of the wire gate. (See figures 1 and 8, page 3.) Mark the hole where you want to secure the clamp.
- 10) Remove the nylon “P” clamp. Install a self-drilling screw (900,301,500.01) on the spot marked in step 9. Then remove the screw.
- 11) Secure the nylon “P” clamp with the self-drilling screw in the hole drilled in step 10.
- 12) Slide the gate so the vertical bars of the wire gate are centered between the column walls.
- 13) On column 8, place the latch lock and guide over the vertical and horizontal bar as shown in figure 6.
Note: There is a round hole for a self-driller and a small tab to lock the latch lock and guide in position. While holding the latch lock and guide in position, mark the small tab.
- 14) Remove the latch lock and guide and using a 3/16” (.188”) drill bit, drill a hole just above the mark made in step 13.
- 15) Place the latch lock and guide back in position with the tab in the hole drilled in step 14. Mark the round hole in the latch lock and guide. Remove the latch lock and guide. Using a self-drilling screw (900,301,500.01) install the screw in position marked. Remove screw, position latch lock guide in position and secure with self-drilling screw.

