

# CRAFT DISTON

## Series 901 Hinged Shower Enclosure

### SPECIFICATIONS:

General: All aluminum enclosures shall be series No. 901 as manufactured by Craft Fabricators, Ft. Scott, KS.

### MATERIALS AND CONSTRUCTION:

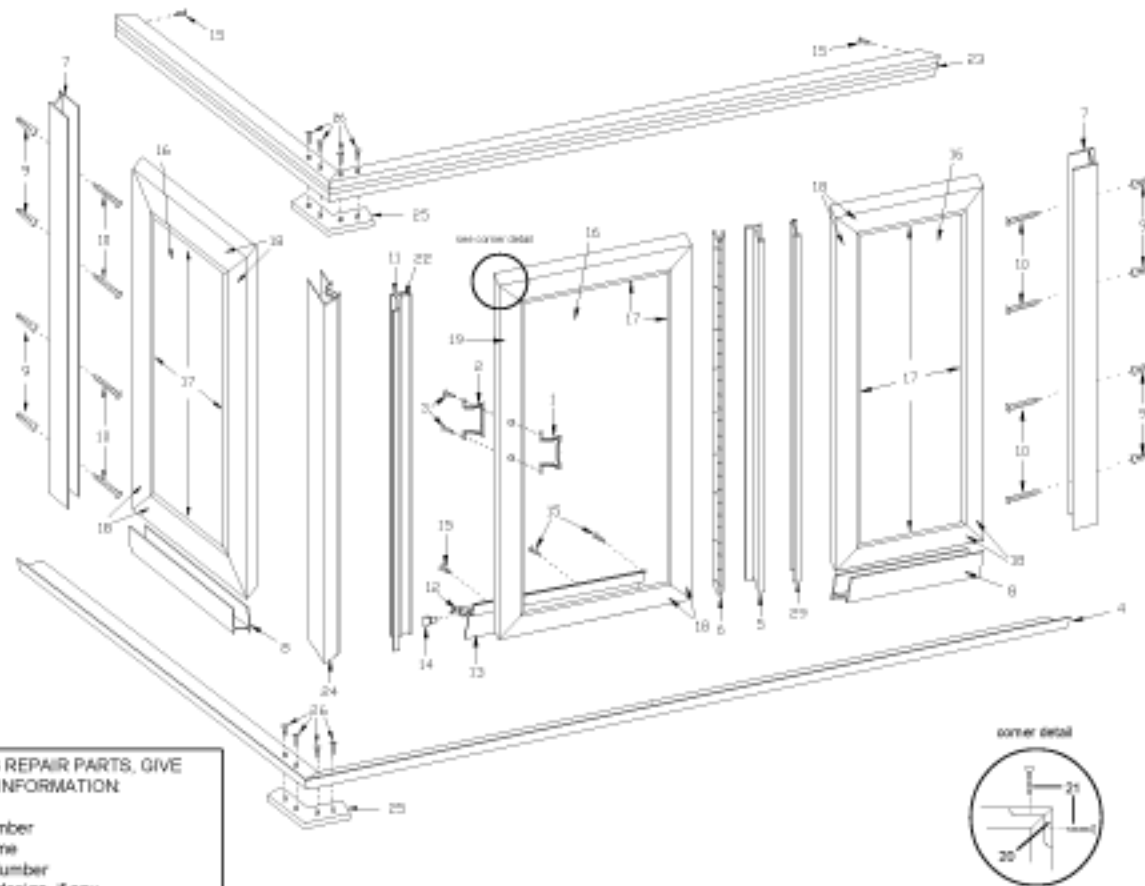
Aluminum extrusions to be of 6063 T-6 alloy. All screws to be rust resistant.

### FINISH:

Silver - Polished Bright Dip Anodized.  
Gold - Polished Bright Dip Gold Anodized.

To install your shower enclosure, you will need the following:

- level
- 3/32", 1/8" and 3/16" drill bits
- phillips screwdriver
- sealant



WHEN ORDERING REPAIR PARTS, GIVE THE FOLLOWING INFORMATION

1. Part Number
2. Part Name
3. Model Number
4. Specify design, if any

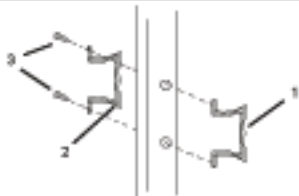
DESCRIPTION	QTY.	PART #
1. Outside (male) door handle	1	VPC-125
2. Inside (female) door handle	1	VPC-125
3. #6-32 x 5/8" flat head machine screws	2	
4. Thresholds	2	CFM-70
5. Hinge jamb	1	CFM-6
6. Hinge	1	
7. Wall channels	2	CFM-63
8. Sill channels	2	CFM-63
9. Wall anchors	8	
10. #8 x 1 1/2" pan head sheet metal screws	8	
11. Strike jamb	1	CFM-84
12. Drip channel	1	CFM-49
13. Drip channel vinyl	1	900
14. Drip channel plug	1	62M9012
15. #6 x 3/8" pan head sheet metal screws	3	
16. Tempered glass (glass units)	3	996
17. Glazing vinyl	48 ft.	919
18. Glass frames	11	CFM-1
19. Magnetic glass frame	1	CFM-83
20. Corner angles	12	193-1-1
21. #8-32 x 1/2" flat head machine screws	24	301
22. Magnetic strip	1	
23. Headers	2	CFM-34
24. 90° post	1	CFM-57
25. 90° header / threshold brackets	2	
26. #8 x 1/2" pan head sheet metal screws	4	
27. #8 x 3/8" flat head undercut metal screws	4	
28. #8 x 3/4" oval head sheet metal screws	4	
29. Hinge jamb spacer	1	CFM-33



## Step 1

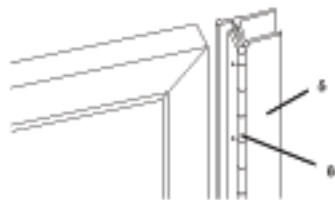
SERIES 901

### Assemble door handles



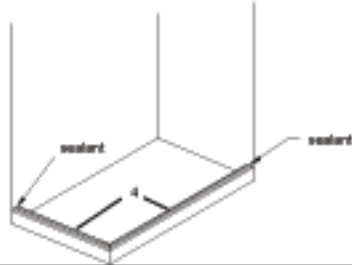
- attach outside (male) door handle (1) and inside (female) door handle (2) to door with two #6-32 x 5/8" flat head machine screws (3).
- set door assembly aside. (The inside door handle should be placed on the magnet side of the door.)

## Step 2



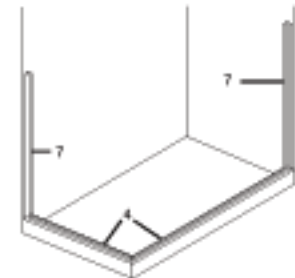
- this door is reversible and can swing to the right or left. (A right-swing door is shown.) Decide which way you wish your door to swing.

## Step 3



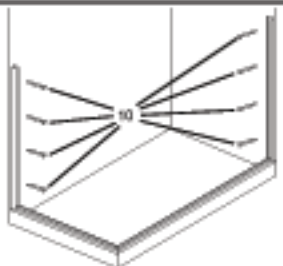
- from long point of miter add 1/2" to centerline measurement and cut thresholds (4) to size.
- assemble thresholds using 90° angle (25) and #8 x 3/8" flat head undercut metal screws (26).
- apply sealant on underside side where thresholds meet.
- position assembled thresholds on curb and mark its position.

## Step 4



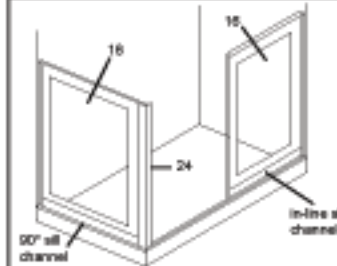
- position wall channels (7) on threshold (4).
- plumb wall channels and mark installation holes on wall.
- remove wall channels.
- for ceramic tile installation, use a 3/16" masonry bit for drilling installation holes and install plastic wall anchors (8).
- for fiber glass installation, use a 1/8" drill bit for drilling installation holes.

## Step 5



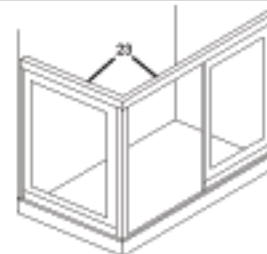
- remove threshold assembly and build up sealant on each end of curb under threshold location.
- replace threshold assembly to previous location.
- replace wall channels (7) in previous location.
- secure wall channels to wall with #6 x 1 1/2" truss head sheet metal screws (10).
- apply a liberal amount of sealant on inside of wall channels where wall channels meet thresholds.

## Step 6



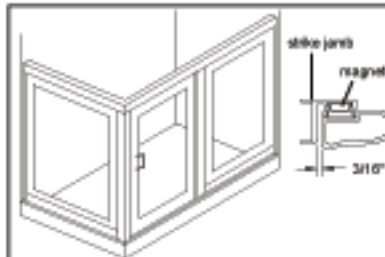
- cut in-line sill channel (8) 3/4" less than panel width.
- attach sill channel to threshold with #8 x 1/2" pan head sheet metal screws.
- cut 90° sill channel (8) 1 1/4" less than panel width.
- attach 90° sill channel to threshold (4) with #8 x 1/2" pan head sheet metal screws (15).
- place stationary glass panels (16) into channels. Do not secure.
- install 90° post (24) on glass panel.

## Step 7



- from long point of miter add 1/2" to centerline measurement (plus or minus wall variance) and cut headers (23) to size.
- Note:** Door and panel headers are sent from the factory in longer lengths than center line measurements.
- assemble headers using 90° angle (25) and #8 x 1/2" pan head sheet metal screws (26).
- place headers over wall channels and 90° post.
- secure header to wall channels and 90° post by drilling 3/32" holes and using #6 x 3/8" pan head screws (15).

## Step 8



- attach door hinge jamb (with CFM-33 plate in back of hinge jamb) to in-line panel with #8 x 3/4" oval head sheet metal screws (28).
- close door against strike jamb making sure door is flush against strike jamb (11).
- adjust door and in-line panel to opening.
- secure in-line panel to wall channel by drilling 3/32" holes and using #6 x 3/8" pan head sheet metal screws (15).
- secure glass panel to wall channel, sill channel and 90° post by drilling 3/32" holes and using #6 x 3/8" pan head sheet metal screws.
- NOTE:** If magnet does not pull door shut, reverse strike jamb magnet. Groove in magnets should match.

## Step 9



- cut drip channel (12) 1/4" less than panel width.
- notch drip channel 3/4" at hinge side to allow channel to overlap hinge jamb.
- using a file, round off both lower corners of drip channel.
- insert drip channel vinyl (13) into drip channel (12) and trim to size.
- insert plastic drip channel plug (14) into end of drip channel.
- with door closed, position drip channel on inside of door with a slope to the hinge side.
- mark the location, then clean door thoroughly with rubbing alcohol.
- peel protective cover off double face tape and install drip channel.
- for additional security, drill three 3/32" holes from drip channel into door.
- secure with three #6 x 3/8" pan head machine screws (15).
- IMPORTANT:** holes must be drilled a minimum of 3/8" below exposed glass.

## Step 10

- seal the inside and outside of the unit at any point unit meets wall or curb. Seal between outside of sill channel and high side of threshold.