

Assembly Instructions For The 4017 Crusader 30" Front Mount Squeegee

1. Unpack the carton and inspect the contents for damage, and to be sure that it contains all of the parts supplied with the Crusader Front Mount Squeegee Package.
2. If your Crusader Vacuum does have a transport handle (all 15-gallon models are supplied with one from the factory), remove the handle only by removing the two handle bolts and washers (#9 & #7 on diagram). Then skip to step #5. If your Crusader Vacuum does not have a transport handle package attached, it will be necessary to purchase the Part #4016 Transport Handle Package and install it to the vacuum prior to installing the squeegee package.
3. Handle brackets, Part #2049, come with the Part #4016 Handle Package. To install the handle brackets, it is necessary to first remove the wheels from the vacuum. Pry off the push nuts and discard. Then pull the axle out of the tank.
4. Assemble the handle brackets to the bottom of the tank. The hole in the axle bracket should line up with the axle hole in the tank. The brackets must be installed so that the dimension of 10.25" is between the two brackets. Measure from the center of the first tube to the center of the second tube. On the 15-gallon tank, the brackets should be assembled with the tube located toward the center of the tank. On the 5 and 10 gallon tanks, the brackets are assembled with the tube towards the wheel. Reinstall the wheels with the spacer towards the inside, and be sure to put any washers back on the axle that were taken off to provide space between the wheels and the tank to prevent the wheels from rubbing on the tank. Then install the new hubcaps supplied with the handle package.
5. The kick plate, right and left arm, and mounting plate have been pre assembled into a sub-assembly for you for ease of installation of the Crusader Front Mount Squeegee to your vacuum. Next, mount this sub-assembly to the handle brackets using the two 3/8"-16 x 1" handle bolts (Item #13).
6. The notch in the kick plate should fit toward the tank handle with the notch to the front of the axle and the arms sticking out toward the front of the vacuum. (See attached diagram)
7. Now you turn your tank back over onto it's wheels and mount the front 30" squeegee sub-assembly to each arm with the supplied 1/4"-20 x 1" bolts. Be sure to tighten these bolts. Then attach the short hose from the tank to the squeegee that came with the squeegee package.
8. Step on the kick plate to raise the squeegee. Lift upward on the rear flange of the kick plate to lower the squeegee. The squeegee will pick up by moving the tank forward or backward.

30" Front Mount Squeegee Parts List

<u>Item</u>	<u>Quantity</u>	<u>Part #</u>	<u>Description</u>
1	2	1005	Serrated Nut 1/4"-20
2	22	1009	Nylock Nut 1/4"-20
*3	4	1017	10-24 x 5/8" Screw
4	4	1018	1/4"-20 x 1" Bolt
5	6	1019	Nylock Nut 1/4"-20
6	18	1021	Screw 10-24 x 3/4"
7	2	1062	3/8" Flat Washer
8	6	1027	1/4"-20 x 1 3/4" Bolt
9	2	1052	3/8"-16 x 1" Bolt
10	1	2068	Kick Plate
11	1	2069	Mounting Bracket
12	2	2070	Arm
13	2	2071	Bumper Wheel
14	2	2072	Squeegee Blade
15	2	2073	Notched Squeegee Blade
16	1	2074	Squeegee Channel Mounting
17	2	2075	Squeegee Band
18	1	2076	20" Hose w/ Cuffs (Not Shown)
19	1	2159	"Crusader" Decal

*Denotes Holds 2 Squeegee Blades And Band Together

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