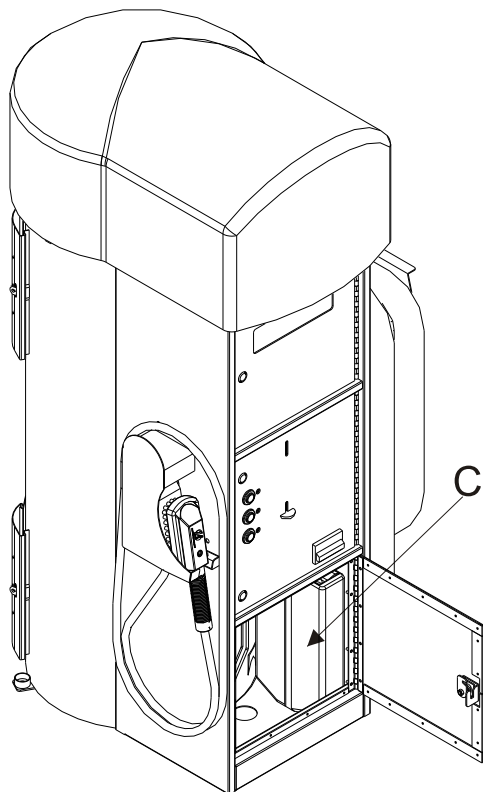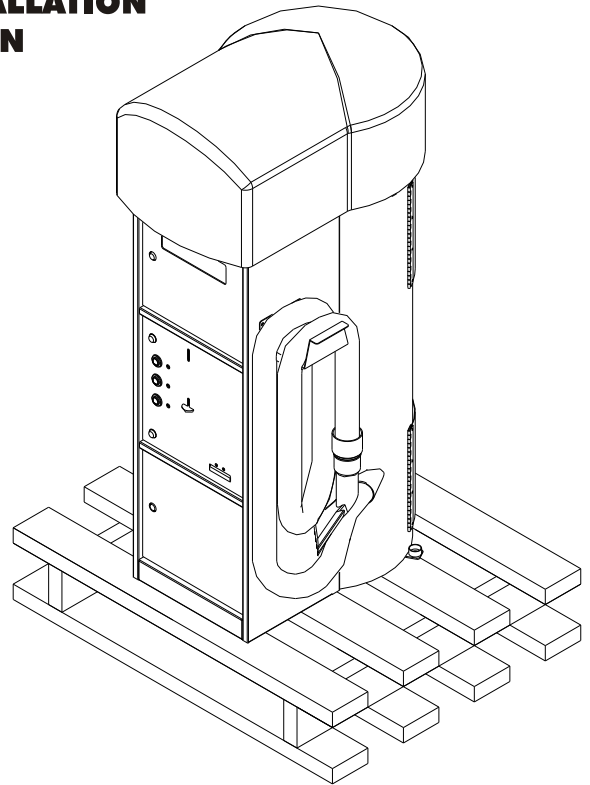# QUICK START MANUAL

CARPET WIZARD

5 EASY STEPS TO INSTALLATION AND OPERATION

STEP 1: UNPACKING

BEFORE BEGINNING SEE
"IMPORTANT SAFETY INSTRUCTIONS"
ON PAGE 2 OF OWNERS MANUAL.

● Take unit out of shipping box.

● Remove vacuum hose, keys, price decals, labels, and owners manuals from bottom dirt door, located on the cylinder of the vacuum.
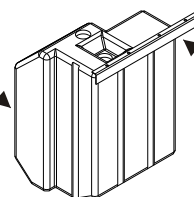
●Remove the product containers from the bottom front cabinet door by unscrewing the container brace from the far right container (container 3). Then remove containers 1&2 which are still attached to the container brace. Now you can access the mounting bolts.

●Unbolt unit from skid.

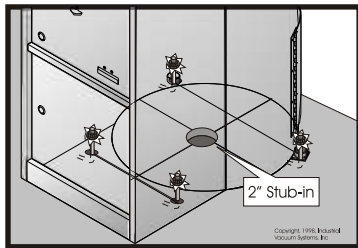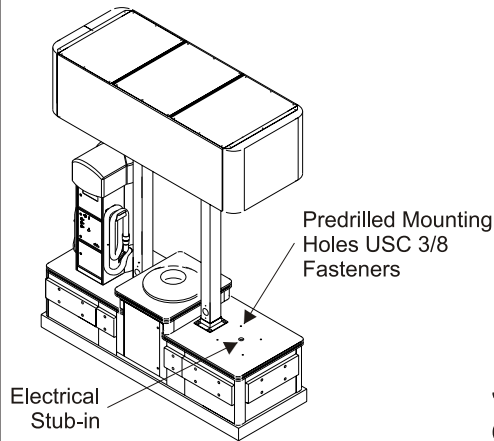●At this point you will want to consult the owners manual for information on proper placement of the vacuum.
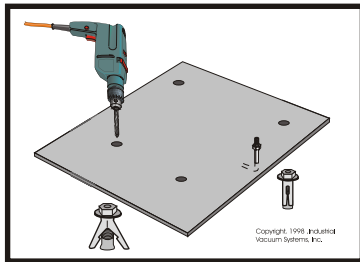
Red Container

Yellow Container

Container Brace

INCREDIBLY POWERFUL

STEP 2: INSTALLING VACUUM

Predrilled Mounting Holes USC 3/8 Fasteners

Electrical Stub-in

Placing on Island:

If you already own an island, place the vacuum on the predrilled hole pattern shown here to the left.

Using "J" Bolts:

J-Bolts (new construction only). Carefully locate 4 "J " bolts while forming concrete or masonry base. The plywood shipping base can be used as a locating fixture for the "J" bolts while the concrete is formed. See illustration and note to the left.

2" Stub-in

Copyright, 1998, Industrial Vacuum Systems, Inc.

*Front bolts must be flush with top of nut for product tank clearance. Bolt may need to be trimmed.

Copyright, 1998, Industrial Vacuum Systems, Inc.

Masonry Anchors:

Anchors are used for existing construction only. Drill and install suitable masonry anchors to accommodate a 3/8 inch lag screw.

Check anchor supplier information for proper drill size. HINT: Use the plywood base as a template for drilling the anchoring pilot holes. See illustration to the left.

STEP 3: ELECTRICAL CONNECTION

DANGER

ELECTRICAL HAZARD   DISCONNECT POWER

CAUTION ELECTRICAL SHOCK HAZARD. DISCONNECT POWER PRIOR TO BEGINNING ANY SERVICE OR INSTALLATION WORK. GET ASSISTANCE IF YOU ARE UNSURE OF THESE PROCEDURES.
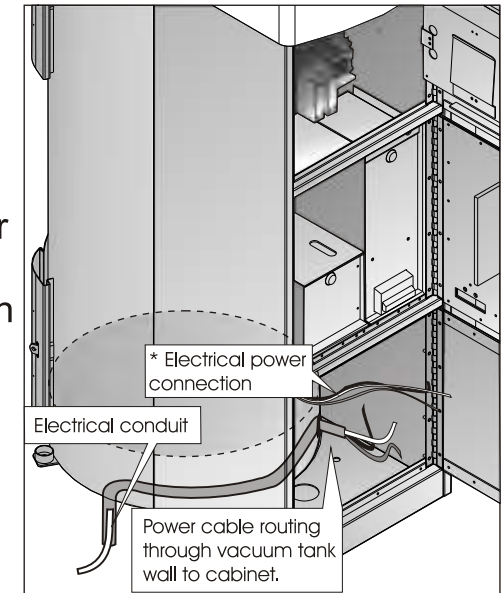
*Connect to a properly dedicated 30 amp, 120 VAC 60 hz power source. Installation should be performed by a qualified electrician. Unit installation must comply with local and national codes.

1 The electrical power should be stubbed in under the 18" vacuum tank cylinder (refer to installation instructions on age 6).

2 Maintain approximately 2" of clearance from the edge of the vacuum cylinder. There is 4 inches of vertical clearance from the mounting surface to the underside of the vacuum.

* Electrical power connection

Electrical conduit

Power cable routing through vacuum tank wall to cabinet.

* THIS IS THE ONLY ELECTRICAL CONNECTION NECESSARY..

3 Route the power cable through the large hole to the right in the vacuum tank wall, through the front cabinet to the electrical power connection.

4 Please keep the connection in the lower door, the far right corner is recommended.
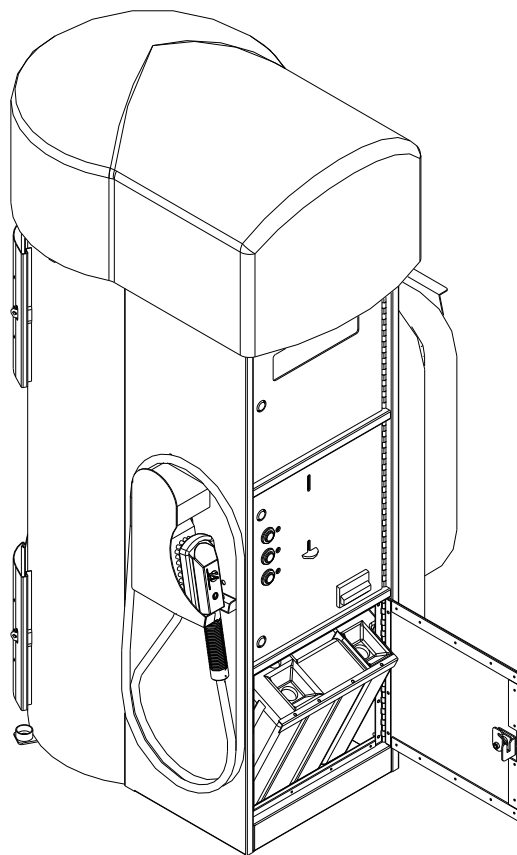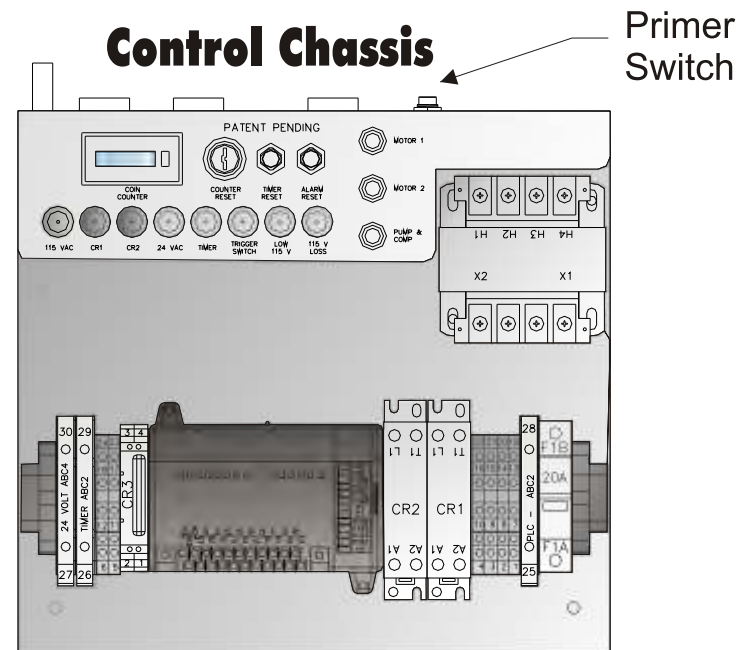
STEP 4: INSTALLING SHAMPOO

To Install Chemicals:

Tilt the product containers forward. (The product containers are designed to support themselves at this angle.) Insert the product hoses into their respective containers. Hoses are to be placed in the rear openings of containers (the openings with no funnel around them). Make sure the hose and filter are secured at the bottom of each container. The hoses are color coordinated to a specific container. The yellow container is water, the red container is concentrate. <u>Do not dilute the concentrate.</u> The red plugs provided will provide enough tension to keep hoses in place without cutting off suction.

Chemical Circulation:

Once chemicals are loaded properly, feed the fluids through the hoses by using the primer button located on the control chassis (see diagram of chassis). Press and hold the primer button and the brush button at the same time until the shampoo is delivered constantly from the brush. This can take as long as three or four minutes.

Control Chassis

Primer Switch

PATENT PENDING

MOTOR 1
MOTOR 2
PUMP & COMP

COIN COUNTER
COUNTER RESET
TIMER RESET
ALARM RESET

115 VAC   CR1   CR2   24 VAC   TIMER   TRIGGER SWITCH   LOW 115 V   115 V LOSS

H4 H3 H2 H1

X2   X1

30 29
24 VOLT ABC4   TIMER ABC2   CR3   CR2   CR1   OPLC - ABC2
27 26

28
F1B
20A
25
F1A

Note:
See manual for operation under 32 degrees F.

NOTE: Preprogrammed Bill Acceptor

Bill acceptors come preprogrammed in order to work properly with the other electrical components of the machine. If you would like to alter the settings use only the coupon to program the acceptor and only change sections 1 and 2. Please refer to page 10 of the owner's manual for further detail.
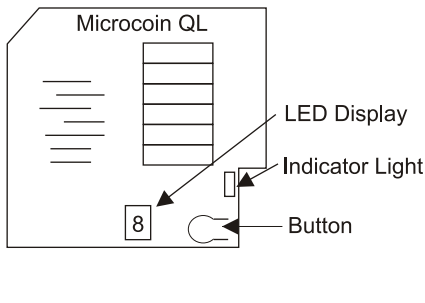
STEP 5: PROGRAMMING the COIN ACCEPTOR

Microcoin QL Acceptor

Programming Instructions

NOTE 1: Coins that are pre-programmed should not be programmed a second time.

NOTE 2: Programmed coins can be turned on/off without re-programming; use enable or disable.

Microcoin QL

LED Display

Indicator Light

8   Button

Note:
Indicator Light can show Green, Yellow, and Red.

Press button 3 times. Indicator light will show yellow flashing. LED will show "1" to represent category number 1.

Pressing the button a second time will program the coin to the next category #, up to 5

When the appropriate category is showing on the LED, drop 10 different samples through the acceptor.

When the 10th coin has been sampled the indicator light is solid yellow.

Press button once. LED will read "0" this is the value.

Press the button one time for every .25 increments the token is worth, ie. "4" gives the token a $1.00 (press the button 6x and the LED will read "6" the token value will be $1.50)

When the appropriate value is assigned, press and hold the button for full 2 seconds.

When the button is released the indicator light will show solid green.

Test the coin acceptor. When complete note the token and value on the side of the Microcoin QL

MA-800 Acceptor

Programming Instructions

Slide the front cover up and identify the three controls to be used in coin memory storage procedure.
* Black or red button located near bottom right corner.
* Rotary switch with sixteen positions (0 to 6 are memory positions) also located near bottom right corner.
*LED half way up on right side (green in RUN mode and red memory mode).

Turn the Rotary switch to one of the learn positions (1 to 6) and observe the LED turn red to indicate that the MA-800 is ready to store data.

Push black or red button once for each credit pulse you wish to have issued for this coin. Example, a $1 coin would be equaled to 4 pulses.

Slide the cover back on the unit to make sure outside light does not interfere with the sensors; light shield must click into place.

Deposit the coin through the acceptor between 6 to 10 times until the LED flashes red and green; this indicates the acceptor is storing.

Once LED starts to flash red and green, slide cover back up and turn rotary switch back to position 0. Be careful not to turn the switch too far or the acceptor will not accept coins.
THE COIN YOU DO NOT WANT TO ACCEPT MUST BE STORED IN POSITION ONE. Turn rotary dial to position one and press black or red button 13 times, then drop coin that you don't want to accept through 6 to ten times until LED flashes. Turn Dial back to 0 and close light shield.

Coin De-Learn Procedure

Slide the front cover up and turn rotary switch to the coin # position you wish to remove from memory

Push the black or red button once to initiate the memory storage sequence.

Turn the rotary switch back to position #0 without depositing any coins to signal the unit that you wish to erase.

The LED will flash red-green to indicate completion.

Slide the front cover back down.