

# BECCA<sup>®</sup>

## INSTALLATION GUIDE

S700M & S800A



Workstations



Technical Assistance call (800) 655-5649

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## SECTION 1

### TOOLS REQUIRED

Phillips Screw Driver for all Screws on the unit  
Flat Screw Driver or Snips for removal of Staples  
Robertson Square Screw Driver for Pallet Screws  
Teflon Tape  
Adjustable Wrench

### PARTS REQUIRED

- (2) 45 Degree Elbows 6" Dia. (If complex connection additional Duct fittings may be required)
- Hose and Fittings for connection to Regulator
- Disconnect per classification area (See General Arrangement Drawings - 220 Volt 1 Phase Power 5 - 6 Ft from units at least 18" above the ground)
- Compressed Air Line next to unit

### UNPACKAGING THE UNITS

**Step 1:** Carefully inspect the shipping carton for any signs of transport damage.

**Step 2:** Begin by removing the staples attaching the box to the skid (A Flat Screw Driver or Snips will do the job). Carefully remove your Spray Gun Washer from the shipping carton. Remove the four screws from the bottom of the Spray Gun Cleaner connected to the pallette  
Remove the unit from the pallette and place it in the general area for installation.  
You are ready to begin with the installation of the Spray Gun Cleaner.

**Warning!** Do not use electrical or spark producing equipment in existing Paint Mix Rooms until all potential Hazards and (vapors, material spills etc) have been removed



*Note: Workstation shown w/ optional Cover Door*

## SECTION 2

### POWER CLEAN™ WORKSTATIONS

**Step 1:** Locate the container of parts (In Cabinet Storage Area) and inspect the inventory list to make sure all the parts are included.

If any parts are missing, contact the BECCA. Included is the 6" Duct, Filter/Regulator and parts to connect the Gun Cleaner to the Recycler.



#### **HOW TO CONNECT TO A RECYCLER** ***(Skip if only setting up Spray Gun Cleaner)***

**Step 2:** Remove the 90-degree brass elbow from the bag. This elbow screws into the back of the gun washer. You will see a plug on the back of the gun cleaner. REMOVE this plug and replace with the 90-degree elbow. Place one end of the plastic hose into the compression fitting. This hose is what connects the gun washer and recycler.

**Note:** The gun cleaner is to be on the left side of the recycler when facing the units if using the tubing provided.

**Note:** Longer Nylon hose can be installed up to a 35' separation of the Gun Cleaner and the Recycler



**Step 3:** Slide the Spray Gun Cleaner into its final position.

### **CONNECTING THE FILTER/REGULATOR**

**Step 4:** When facing the Spray Gun Cleaner look on the left side of the cabinet. Here you will find the Air Inlet. This is where you install the Regulator/Water Separator and hook up the shop air. Follow the instructions included in the Parts Kit.

**Note:** This regulator should be set up to 110psi. We have a second regulator inside the Control Box to protect the pumps (Factory set at 85-90psi)

### **VENTING THE GUN WASHER**

**Step 5:** BECCA recommends that you use the 6" Dia Flex Duct for the first 2-3 feet. This allows access to the Paint Gun Washer control box. You may attach this Flex Duct to Rigid Duct the rest of the duct run.

**NOTE: THIS EXHAUST MUST RUN STRAIGHT OUT & VERTICAL OF THE GUN WASHER FOR APPROX FOR APPROX 3-4 FEET BEFORE MAKING ANY TURNS. ALL TURNS SHOULD BE AT 45 DEGREE ANGLES**

### **NOTE: USE FLEX CONNECTOR!**

This will assist with future service calls when access to the control panel is required)



## **Step 6 : Vent Connection:**

There are several ways to install the vent.  
Choose one of the following:

**#1 Vent Connected to Paint Mix Room Exhaust** - BECCA recommends this as a Best Practice. It minimizes cost and allows for a continuous draw of air from the Paint Mix Room Exhaust that runs 24 hours a day

The Exhaust should be tied into the suction side of the Paint Mix Room Blower. This will assist the system and prevent any “blow back”.

If the situation requires connection on the pressure side of the exhaust system a gravity damper will be needed at the connection point. This will prevent any blow back into the Paint Gun Cleaner.

**Note: (Review "General Arrangement" Drawing for positioning and connection requirements – Back Section of this Manual)**

**#2 Vent Connected Straight to Roof** – This is an acceptable type of installation. It is more expensive due to the addition of a roof penetration, duct, and labor.

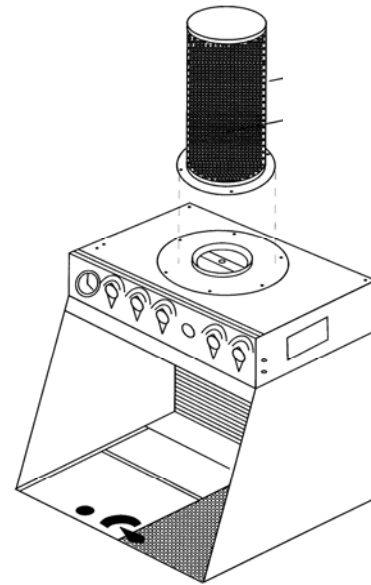
**Note: (Review "General Arrangement" Drawing for positioning and connection requirements – Back Section of this Manual)**



### #3 Vent Connected W/ Activated Charcoal System (Optional)

The charcoal filter eliminates fumes and odors extracted from the Spray Gun Cleaner. It requires replacing on a periodic basis.

Place the charcoal filter on the fume extractor cylinder and insert the four screws in the appropriate holes.



### HOW TO INSTALL A GROUND WIRE

**Step 7:** Locate the ground wire on the rear of the unit and cut the tie-rip.

**Note:** The Spray Gun Cleaner must be grounded to your ground system



### FINAL CONNECTION

**Step 8:** You are now ready to make the final connection of the compressed air to the Filter/Regulator.

The Gun Washer is ready for a **BECCA CARE CERTIFIED START-UP!**

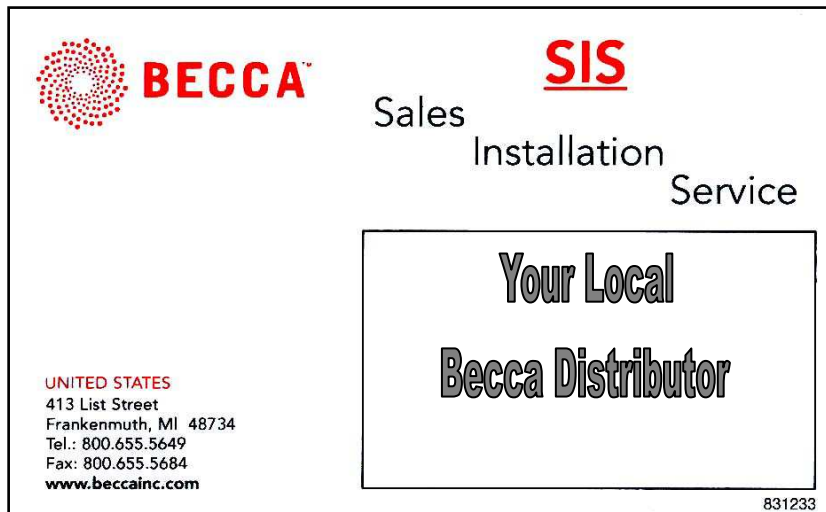
Please follow the BECCA “Start-up Guide”



## WARRANTY INFORMATION / TECHNICAL ASSISTANCE

The Warranty of your system begins with the Certified Start-up by your local BECCA Distributor. Make sure this is completed and you receive a copy of the Certified Start-up document.

For more information, prices or technical assistance, contact your local BECCA distributor or call / fax our BECCA Care™ Numbers:



The image shows a logo for BECCA SIS. On the left is the BECCA logo, a circular pattern of red dots. To its right is the word "BECCA" in red. Further right is "SIS" in red with a red underline. Below "SIS" are the words "Sales", "Installation", and "Service" stacked vertically. In the bottom left corner, there is contact information for the United States: "UNITED STATES", "413 List Street", "Frankenmuth, MI 48734", "Tel.: 800.655.5649", "Fax: 800.655.5684", and "www.beccainc.com". In the bottom right corner, the number "831233" is printed. In the center, there is a box containing the text "Your Local Becca Distributor".

2010 Cobb International Blvd Ste H  
Kennesaw, GA 30152

Tel: (800) 655-5649

Fax: (800) 655-5684

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