

400 / 600 EB RECLAIMER / DUST COLLECTOR

SET UP INSTRUCTIONS

****PLEASE READ ALL INSTRUCTIONS BEFORE STARTING****

1. Locate the 10 foot section of the 4” diameter reclaimer hose and connect one end to the tube on the side of the blast cabinet hopper. (see drawing)

Secure with hose clamp.

2. Connect the opposite end of the above reclaimer hose to the intake tube on the side of the reclaimer. (see drawing)

Secure with hose clamp.

3. Locate the clear abrasive hose and slide one end onto the media – air mixture tube of the media regulator valve (opposite locking bolt). Push the opposite end of the clear abrasive hose through the hose opening located on the right side of the hopper of the blast cabinet, and slide onto the media feed tube of the blast gun. (see drawing)

4. Plug the reclaimer’s electrical cord into the receptacle on the cabinet’s light box assembly.

5. There are two methods of loading abrasive into the system.

A. With the dust collector blower turned off, open the side door of the reclaimer and pour in abrasive.

OR

B. Turn on the dust collector motor (cabinet light switch). Open the front door of the cabinet and slowly pour abrasive into the hopper, allowing reclaimer to pull media into the system through the hose at the bottom of the hopper.

NOTE: If you pour media in too quickly, it can cover the reclaimer tube possibly causing it to plug.

6. You may now adjust the media – air mixture (see reclaimer-media regulator valve instructions) and begin blasting.

PARTS LIST FOR 400 / 600 EB RECLAIMER

1. Media regulator (see diagram for parts breakdown)--- 203175-A
Media regulator w/o valve & cap ----- 203174-A

2. Motor – ½HP for 400 EB----- 414500
Motor – 1 HP for 600 EB ----- 414501

3. Fan Blade 9” for 400 EB ----- 411224
Fan Blade 11” for 600 EB ----- 411225

4. Motor Gasket (8’ required – sold by the foot) ----- 411419

5. Hose-Vacuum – 4” x 10’ (sold by piece – 10’ long)----- 414423-10

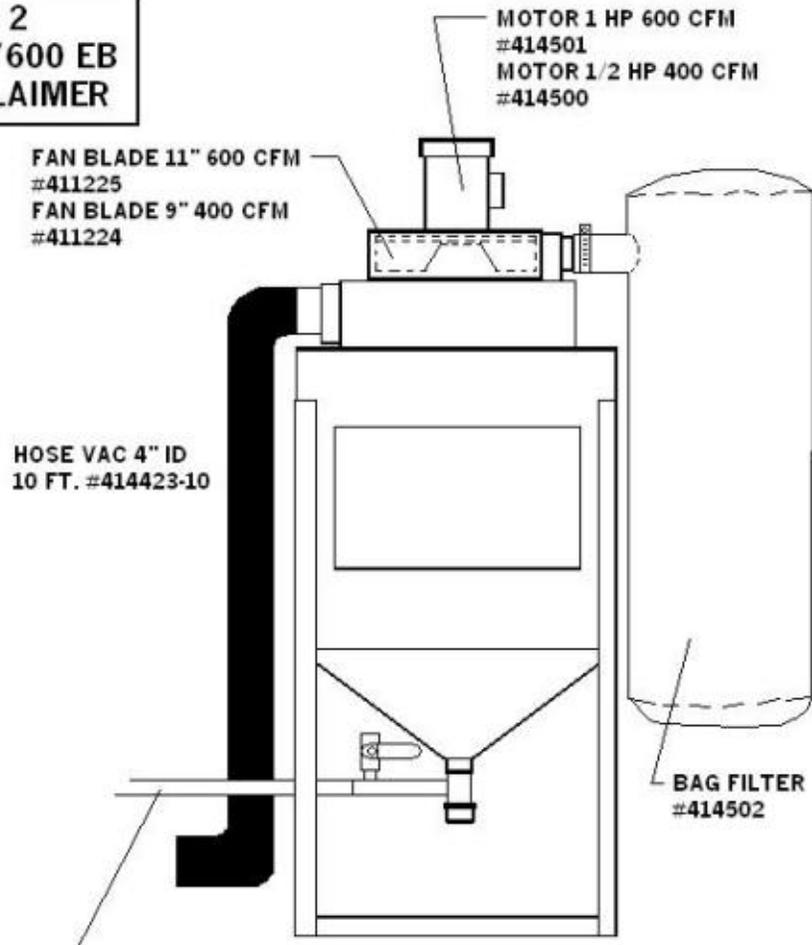
6. Clear Abrasive Hose (10’ required – sold by the foot)- 413403

7. External dirt bag ----- 414502

8. Hose Clamps ----- 414510

9. Power Cord ----- 411242

DRW 2
400/600 EB
RECLAIMER



FAN BLADE 11" 600 CFM
#411225
FAN BLADE 9" 400 CFM
#411224

MOTOR 1 HP 600 CFM
#414501
MOTOR 1/2 HP 400 CFM
#414500

HOSE VAC 4" ID
10 FT. #414423-10

BAG FILTER
#414502

ABRASIVE HOSE - 10 FT
SOLD BY THE FOOT
#413403

BALL VALVE #411117
INCLUDED WITH ASM.

DETAIL MEDIA REGULATOR
VALVE #203175-A

MEDIA - AIR MIXTURE
TO GUN ATTACH CLEAR
ABRASIVE HOSE HERE

CAP #410976
INCLUDED WITH ASM.

DETAIL VIEW OF MEDIA REGULATOR VALVE

THE QUANTITY OF ABRASIVE IN THE MEDIA – AIR – MIXTURE
CAN BE ADJUSTED USING THE BALL VALVE TO CONTROL
FREE AIR INTAKE.

IF YOU CLOSE THE BALL VALVE YOU WILL GET ALMOST
ALL MEDIA.

TO ADJUST FLOW, OPEN BALL VALVE TO ALLOW MORE AIR
(LESS MEDIA).

****FOR BEST RESULTS THE MIXTURE SHOULD
APPEAR AS A LIGHT MIST COMING FROM THE
GUN NOZZLE.**

