



Baghouse Collector Setup Procedures

LOBH-5 / LOBH-10 / LOBH-15 Models

Please see warning on page 2

Inspect:

1. Unwrap and Inspect your Legend Baghouse for any damage that may have occurred during shipping. If damage is found, contact US Duct before setting up the machine.
2. After inspection, locate the supplied hardware on the pallet.

Placement & Install:

1. The debris barrels are located on the front side of the DC unit; barrels 1 & 2 must be removed to access the pickup points. (Pictured Below)



2. Once barrels have been removed, locate the unit to the desired installation location.
3. Anchor unit to the floor in accordance with local laws and regulations.
(Hardware for anchoring is NOT included.)

Unit Assembly

1. Locate the 4 supplied pins securing the 4 vertical baghouse support channels
2. Lift the 4 support channels, raising the baghouse to its full height, and secure it with the supplied pins.
3. Once raised into position, locate the Manual Shaker Assembly hardware. Use 2 bolts to secure the upper linkage (see page 2). Once the upper linkage is assembled, repeat the process for the lower linkage, completing the Manual Shaker Assembly.

Installing Filter Bags

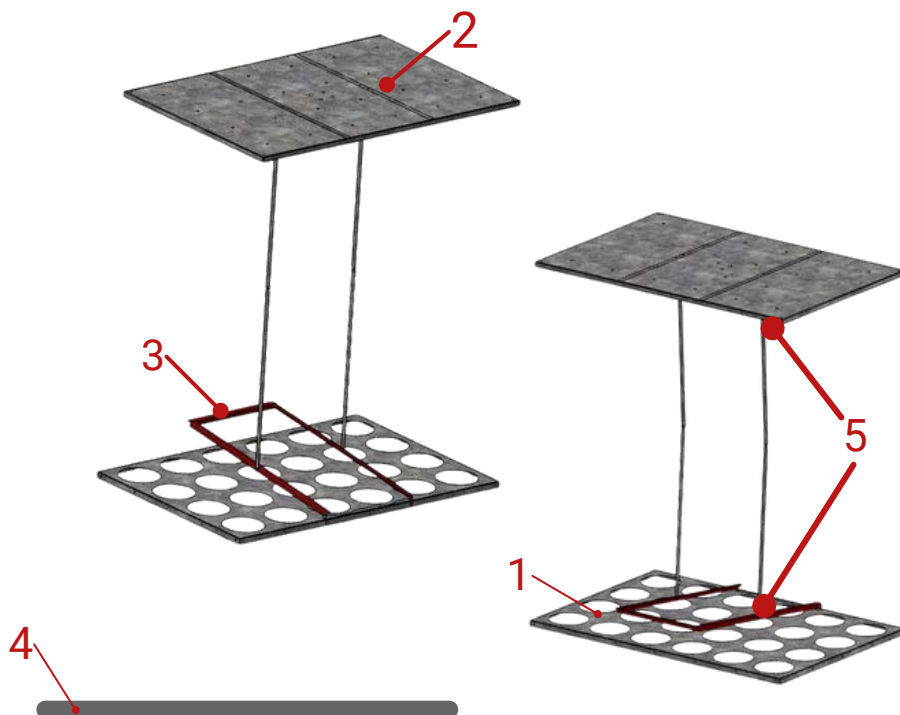
1. Slide filter bags over each port on your Legend Dust Collector. Secure it to outlet ports with the supplied clamps. Repeat the process for each port on your specific model.

Operation

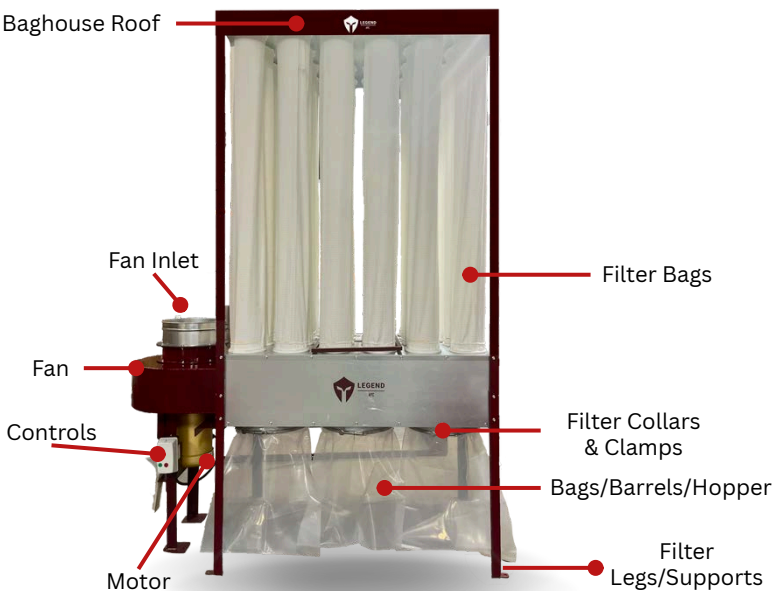
1. After installation consult a qualified electrician and install in accordance with national and local electrical codes. Acceptable Voltages; 480 VAC 3 phase/240 VAC 3 Phase.
2. Once power is supplied, ensure airflow is in the correct direction. The bags will be inflated if the electrical installation is complete. If bags appear to be drawn in, the wiring will need to be reversed by a qualified electrician.

Top to Cleaning Bar Linkage

Angled View



Baghouse Roof



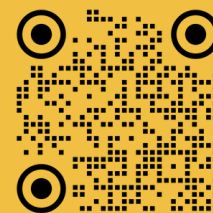
Key

- 1 - Bottom Cell PLT
- 2 - Top bag support
- 3 - Bottom shaker bar
- 4 - Manual Shaker Linkage Bar
- 5 - **Manual Shaker Linkage must be connected:** bolt the top with 2 bolts, then bolt the bottom shaker bar with 2 bolts after the top support legs are installed.



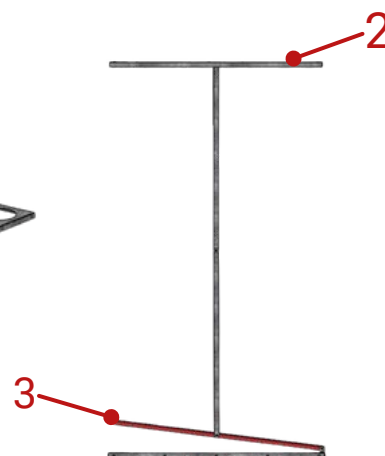
LEGEND

How to Set Up a Legend Baghouse with QC Hopper:



SCAN ME

Side View



WARNING!
DO NOT PLACE
HANDS NEAR
ROTATING
ASSEMBLIES
WITHOUT PROPER
LOCKOUT/TAGOUT
PROCEDURES IN
PLACE AND POWER
REMOVED FROM
YOUR DUST
COLLECTION SYSTEM.