

TROUBLESHOOTING

The following table summarizes different troublesome conditions.

CONDITION	POSSIBLE CAUSES	SOLUTIONS
1. Compressor will not turn on	A. Corroded connections B. Disconnected C. Improperly wired D. Blown fuse	A. Inspect and clean B. Check wiring C. Check wiring diagram D. Replace fuse
2. Foam does not come out from nozzle	A. No concentrate in tank B. Tank cap loose C. Compressor filter clogged D. Strainer in tank clogged	A. Add concentrate in tank B. Tighten cap C. Clean or replace filter D. Clean or replace strainer
3. Foam ball does not form completely	A. Soap concentrate too low B. Restrictor not in place C. Water too hard	A. Dump and remix higher B. See foam nozzle assembly in parts break down C. Use water softener with concentrate
4. Compressor does not start when switching side	A. Check valve broken on tank cap B. Switch broken	A. Try cleaning cap check valve by blowing air. If problem persists change cap B. Change switch
5. Foam marker is off but air or liquid are still coming out	A. Valves are dirty B. Valves are broken	A. Blow air in the valves B. Replace broken valves

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INSTALLATION & OPERATION MANUAL



MODEL FM-64

USE OF FOAM MARKER

The foam marker is used to mark the working area with balls of foam. It eliminates the risk of overlapping and space gaps during the spraying process. The FM-64 is designed to be very easy to install, operate and maintain. The foam marker operates independently from the PTO or other sprayer components.



COMPONENTS

The FM-64 has the following major components:

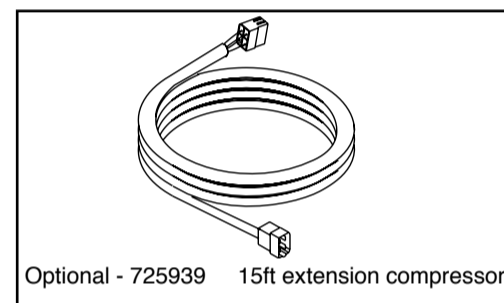
- 6,5 gal. tank
- Power supply & compressor cable
- Foam nozzle assembly
- Air-liquid tubing
- Right and left (on-off-on) switch box
- 12 Vdc diaphragm air compressor

OPTIONAL KITS

The FM-64 has one optional kit (not included in package):

- 15 ft. extension compressor cable

Note: Please call your distributor to order the optional kits.

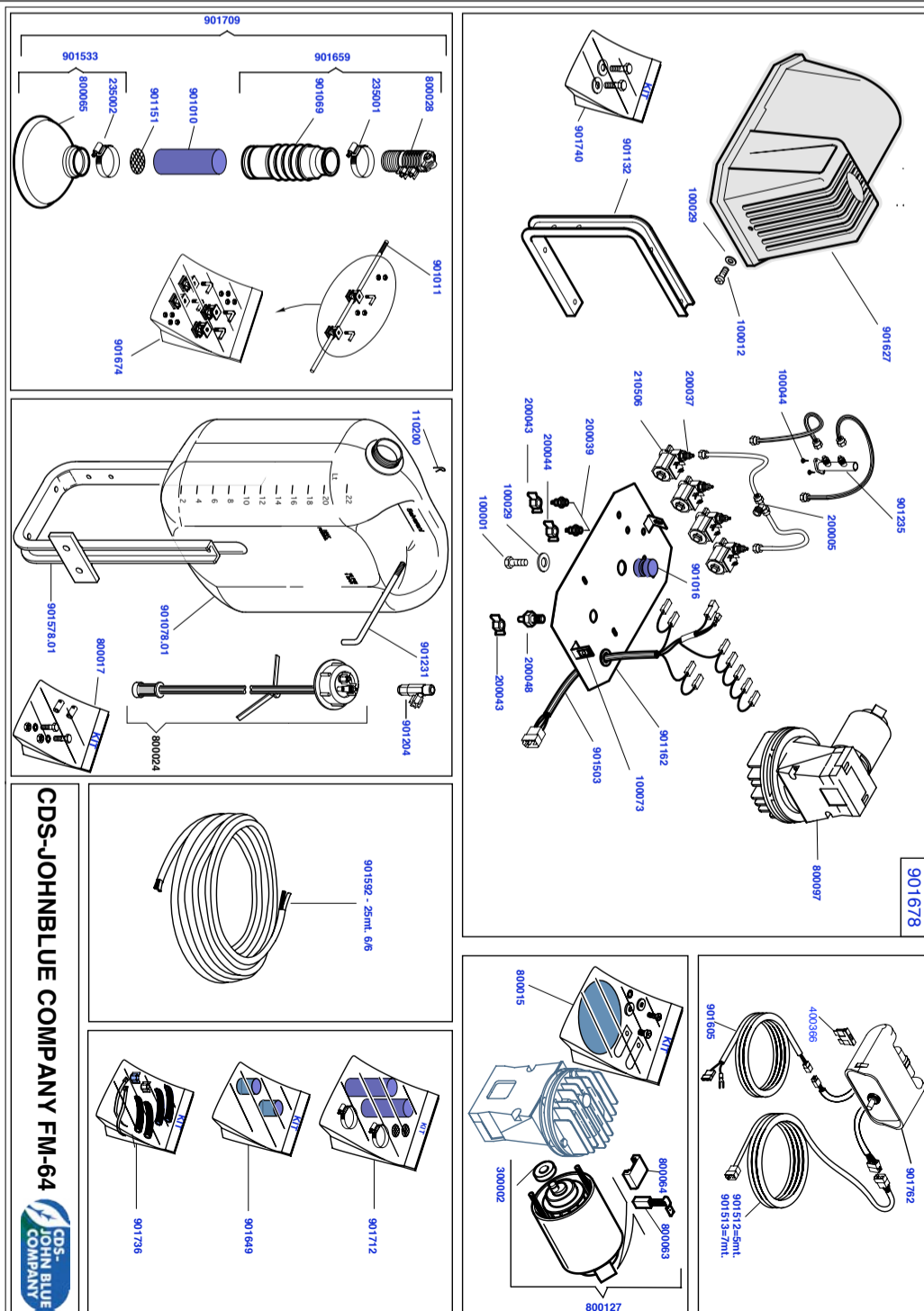


Optional - 725939 15ft extension compressor

www.cds-johnblue.com

1-800-253-2583

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CDS-JOHNBLUE COMPANY FM-64

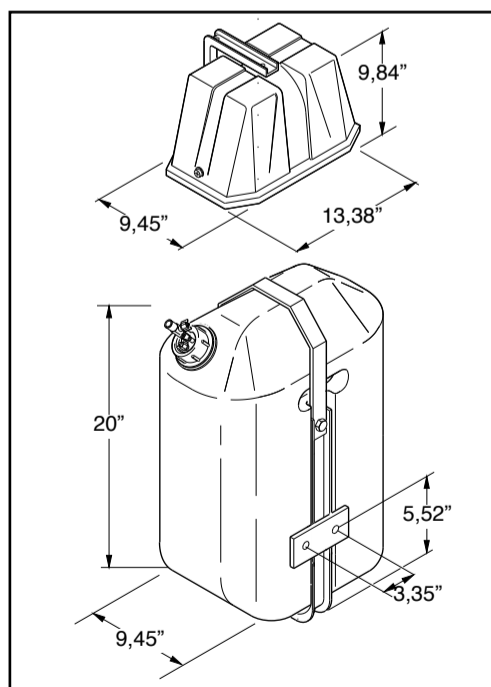
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INSTALLATION PROCEDURES

IMPORTANT: Read all instructions before installing and operating the foam marker.

DIMENSION & WEIGHT

The weight of the FM-64 is 42 lbs. empty. Below you will find the overall dimensions.



GENERAL INSTALLATION INSTRUCTIONS

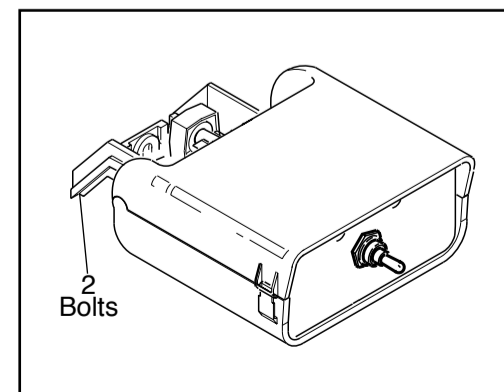
The Foam Marker can be easily installed horizontally on the sprayer. However as a general rule it is important to choose a location for the compressor that shields it from exposure to chemicals during spraying operations.

The two foam drop nozzles must be fixed at the ends of the boom so that foam can fall at the edge of the end spray nozzle signaling the sprayed area.

Hoses for the air-liquid circuit must be clamped to the boom structure out of way of moving parts. Also, ensure hoses will not kink if and when booms are folded.

INSTALLATION OF SWITCH BOX AND POWER SUPPLY

- Determine the best location for the selector switch box in the tractor cab.
- Determine the best routing for the power cable. Make sure it is away from operator's movement area, away from moving parts and away from sharp objects.
- Using 3 bolts 1/4" (not included) and the provided slots, mount the switch box at the desired location.
- Connect one side of the power supply cable to the switch box (the side with the connector). Finally, connect the other end of the power supply cable (red wire) to the "+" side of the battery and the black wire to the "-".



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