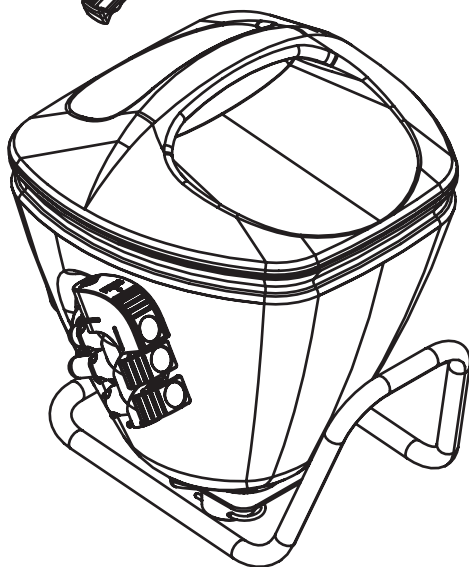
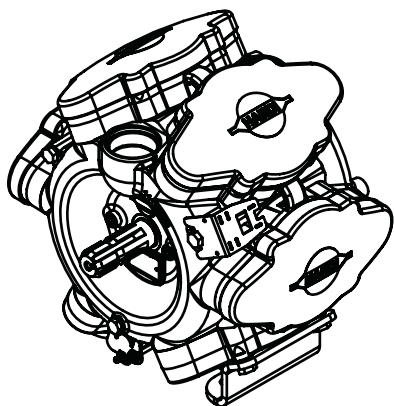
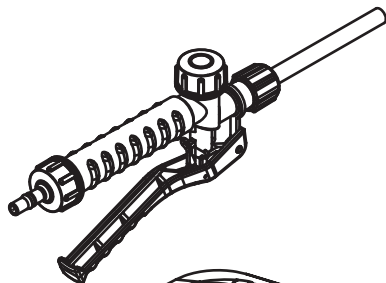
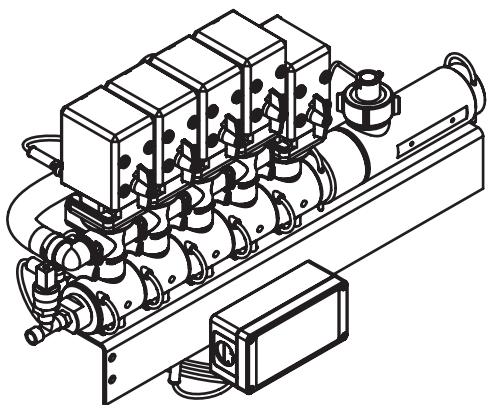
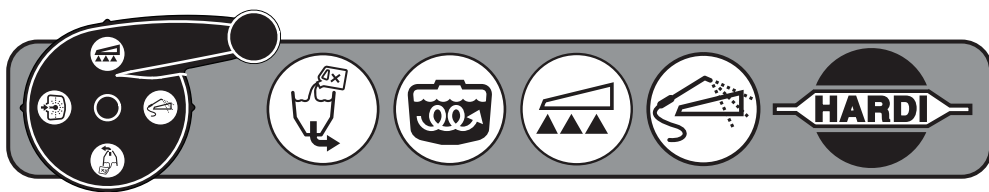


HARDI® SPRAYERS



FOAM MARKER Standard Version Operator's Manual

Part No. 67000603 11/21





FOAM MARKER
Standard Version
Operator's Manual

Part No. 67000603 11/21

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Dear Owner,

Thank you for purchasing a HARDI® product and welcome to the ever-increasing family of HARDI® sprayer owners.

Our sprayers and accessories are rapidly becoming a familiar sight on North American farms. We believe that this results from growers becoming increasingly conscious of crop protection input costs and the vital need for cost effective spray application equipment.

Please take the time to thoroughly read the Operator's Manual before using your equipment. You will find many helpful hints as well as important safety and operation information.

Some of the features on your HARDI® sprayer were suggested by growers. There is no substitute for "on farm" experience and we invite your comments and suggestions. If any portion of this instruction book remains unclear after reading it, contact your HARDI® dealer or service personnel for further explanation before using the equipment.

For Product, Service or Warranty Information:

- Please contact your local HARDI® dealer.

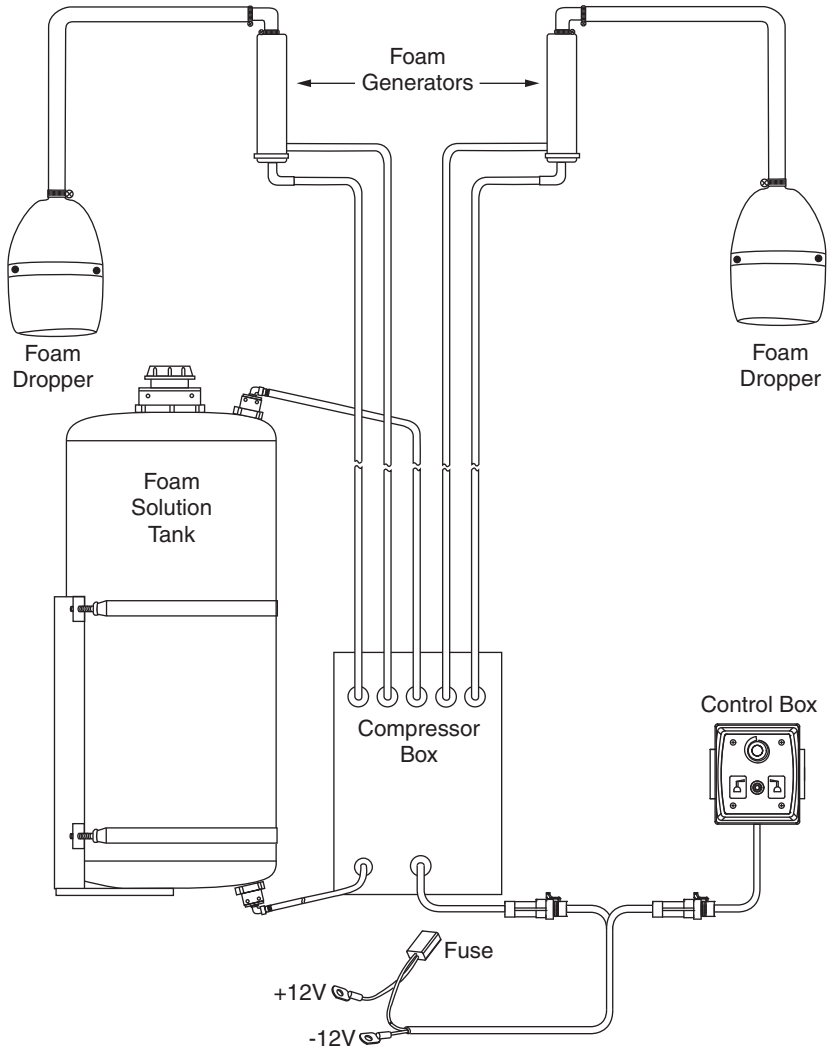
To contact HARDI® directly:

- Please use the HARDI® Customer Service number: 1-866-770-7063
- Or send your email to service@hardi-us.com

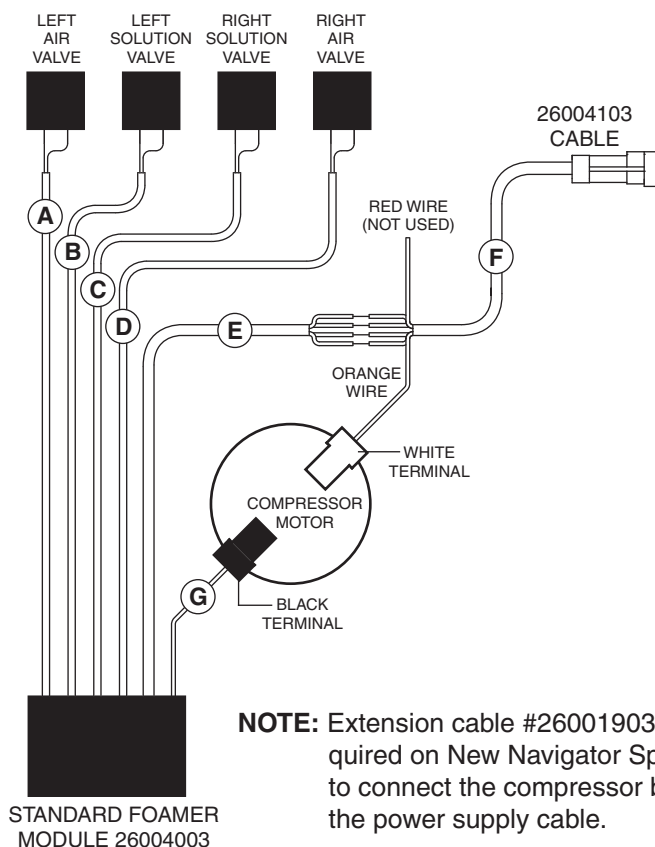
Visit us online at: www.hardi-us.com

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7301 Vine Street Court
Davenport, Iowa 52806
Phone: (563) 386-1730
Fax: (563) 386-1280



Foam Marker Schematic
Fig. 1



- A. Brown & Gray Pair w/Brown Tie (To Left Air Valve)
- B. Violet & Gray Pair w/Red Tie (To Left Solution Valve)
- C. White & Gray Pair w/Green Tie (To Right Solution Valve)
- D. Black & Gray Pair w/Yellow Tie (To Right Air Valve)
- E. Wire Bundle w/Blue Tie (To 26004103 Cable)
- F. 26004103 Cable (Orange wire to White Terminal of Compressor Motor, Red wire not used, All other wires to same colored wires of Wire Bundle E)
- G. Single Blue Wire (To Black Terminal of Compressor Motor)

Foam Marker Wiring Schematic
Fig. 2



1.0 INTRODUCTION

The use of a foam marking system in certain conditions is beneficial in the reduction of spraying operation costs. Missed or skipped areas as well as overlapping will result in either lost production or over application of product resulting in poor weed control, yield loss and/or crop damages.

The standard version of the HARDI® Foam Marker is available in either 10, 15, or 20 gallon solution tank capacities (20 or 40 gallon on New Navigator sprayers). It also consists of a Compressor Box, In-Cab Control Box, solution line and an air line plumbed to the foam generator with a foam dropper at both ends of the spray boom.

The air compressor supplies air to the foam generator and also pressurizes the solution tank to force foam solution out to the foam generator.

The Control Box has one switch and one adjustable knob. The adjustable knob is for controlling the frequency of foam drops. The switch is for on/off and alternating foam drops between left and right hand sides of the sprayer.

The standard version of the HARDI® Foam Marker is designed to be added to all current production trailer sprayers as well as some 3 point hitch sprayers. The installation instructions are covered in this Foam Marker manual. Some variation from this material may be necessary if installing on older model HARDI® sprayers.

To optimize the performance of your HARDI® Foam Marker it is suggested to use HARDI® Foam concentrate at dilutions ranging from 110:1 to 55:1. This can be purchased in 1.0 U.S. gal. containers (#10501703) or boxes of 6 x 1.0 U.S. gallons (#10501903).

2.0 SAFETY



RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.

PTO driven machinery can cause serious injury. Before working on or near the PTO shaft, or servicing or cleaning the driven machine, put the PTO lever in the DISENGAGE position and STOP the engine.

CAUTION: Foam Marker tank contents are under pressure. Open fill caps slowly and allow air pressure to be released before removing the cap. (Fig. 3)

NOTE: Replace only with vented HARDI® replacement cap (#10453603.)



*Tank Decal
Fig. 3*



3.0 INITIAL SETUP

3.1 Control Box Installation

1. Select desired location for control box.
 2. Route wire harness from compressor box up to the double lead of the power supply cable and plug into the male plug (**Fig. 4**).
(Extension harnesses are available.)
 3. Route wire harness from Control Box down to the double lead of the power supply cable and plug into the female plug.
- Note: Make sure that the wire harness will not interfere with any operations of the tractor or sprayer.**
4. Route power cable to power supply (Section 3.2).

FOAM MARKER SCHEMATIC

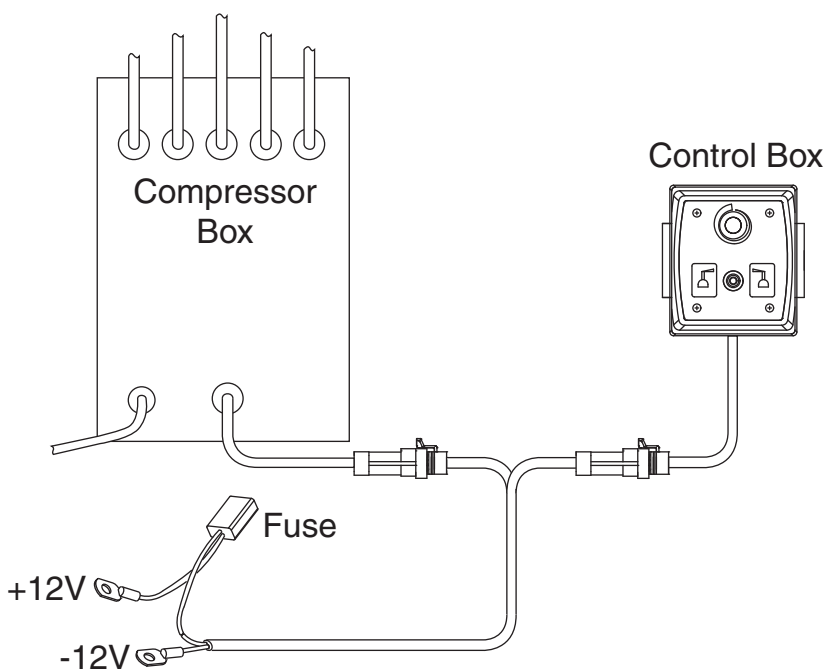


Fig. 4

3.2 Power Supply Connection

For optimum performance of your HARDI® Foam Marker, it must be connected directly to a fully charged 12V power source that is capable of delivering at least 20 amps.



NOTE: The performance of the HARDI® Foam Marker is greatly determined by the electrical power that it receives. Attention must be given to assure that the power supply connection is clean of dirt or corrosion and that the terminal connections are tight and secure for optimum Foam marker operation.

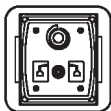
**ORANGE WIRE - POSITIVE BATTERY TERMINAL
BLACK WIRE - NEGATIVE BATTERY TERMINAL**

CAUTION: Reversed polarity will blow fuse and may cause damage to the internal circuitry.



If the power supply cable needs to be lengthened, the cable size should not be any less than #10awg (4mm²).

There is one 30 amp ATC fuse protecting the circuits of the HARDI® Foam Marker. It is located at the beginning of the power cable (**Fig. 4**).



4.0 OPERATION OF THE HARDI® FOAM MARKER

1. Mix foam marker concentrate in the foam tank following the mixing instructions (Section 5).

2. The In-Cab control box is used as follows: (**Fig. 5**)

Switch “A” is used to alter the frequency of foam drops. Regulation is done using a potentiometer. Turning the knob clockwise will increase the frequency and turning the knob counterclockwise will decrease the frequency.

Switch “B” has three positions. In the center position the foam marker is switched off. Activate switch to the left or right corresponding to which side foam marking is required.

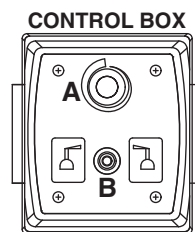


Fig. 5

3. Check the performance of the foam marker.

5.0 MIXING OF FOAM CONCENTRATE

Note: Foam concentrate needs to be stored in a frost free place and shaken well before using. If frozen, raise to room temperature, thaw completely and thoroughly mix prior to use.



CAUTION: FOAM MARKER TANK CONTENTS ARE UNDER PRESSURE

1. Remove fill cap on Foam Marker tank. Open fill cap slowly and allow air pressure to be released before removing the cap completely.
2. Fill tank 1/2 full of fresh clean water.
3. Add recommended rate of foam concentrate. We recommend using HARDI® foam concentrate at a 80:1 ratio (approx. 16 oz. to 10 gallons) (29 ml. to 38 liters of water). Amounts may need to be varied depending on hardness of water and weather conditions. Refer to the HARDI® foam concentrate label for further instructions.
4. Continue filling Foam Marker tank with water.

6.0 MOUNTING THE TANK BRACKET

6.1 HC 650M, 950, 950M, and Twin 650, 950

1. Locate and drill (2) 11/32" holes for tank mounting bracket by using the measurements shown in (Fig. 6).
2. Position tank mounting bracket with bottom edge flush with the lower edge of platform. Clamp into position and mark hole location for top bolts using previously drilled holes in bracket as a template. Drill (2) 11/32" holes.
3. Install and tighten all bolts.

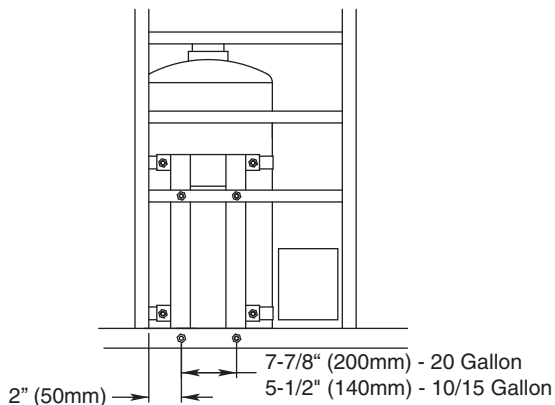
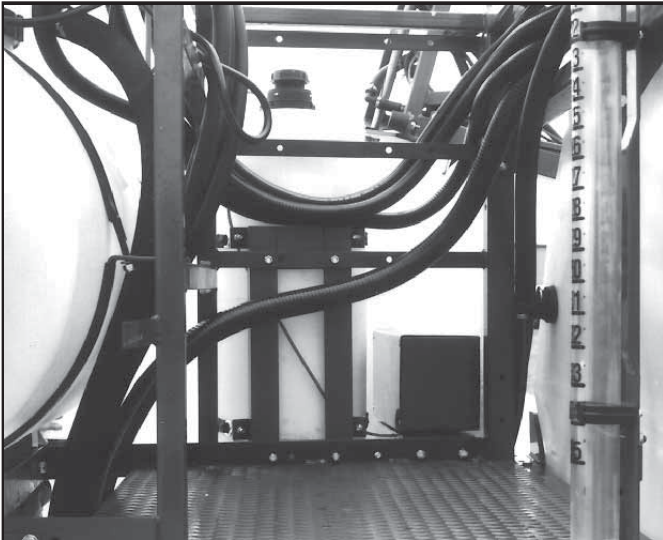


Fig. 6



6.2 Navigator 550, 800, 1000, 550M, 800M, 1000M

1. Locate 4 mounting holes on side rail (**Fig. 7**).
2. Position tank mounting bracket so that the mounting holes line up with holes in side rail.
3. Install and tighten all bolts.

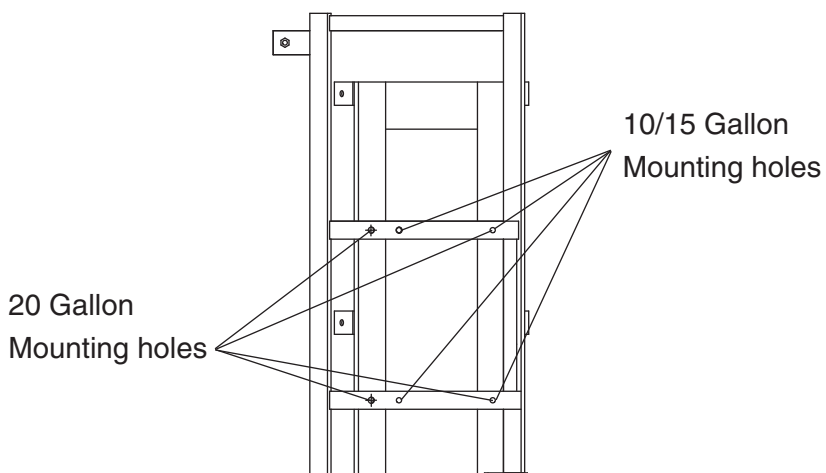
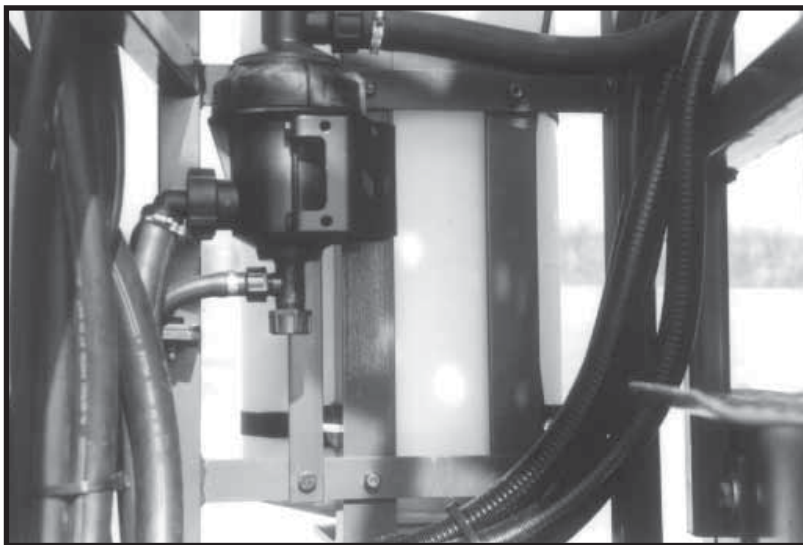


Fig. 7

6.3 Commander 750, 875, 1200 & Twin Force



1. Locate and drill (2) 11/32" holes in the tank mounting bracket (**Fig. 8**) for 20 Gallon tanks, (**Fig. 10**) for 10/15 Gallon tanks.
2. Position tank mounting bracket on the outside of the platform according to (**Fig. 9**) for 20 Gallon tanks, (**Fig. 11**) for 10/15 Gallon tanks. Clamp into position and mark hole location for the remaining bolts using previously drilled holes in bracket as a template. Drill (2) 11/32" holes.
3. Install and tighten all bolts.

Note: Twin Force only! If the Hydraulic Flow Valve (mounted underneath the platform) needs to be moved, a bracket (#161379) is required.

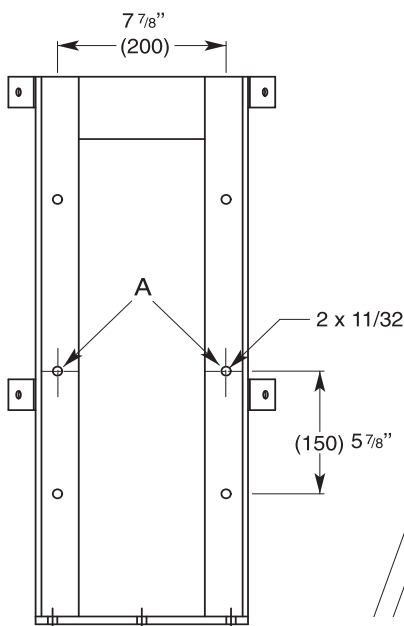


Fig. 8

20 gallon Tank Mounting Bracket

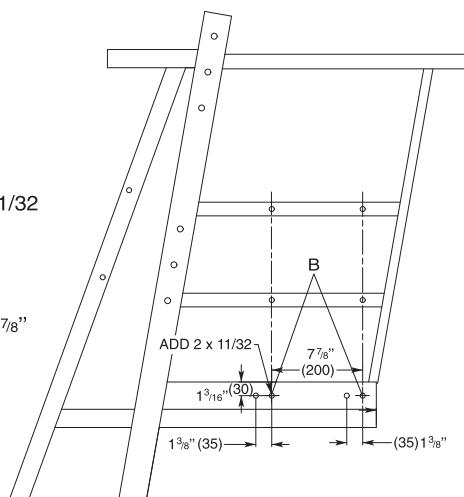


Fig. 9

20 gallon Tank Mount Bracket
Installation



6.3 Commander 750, 875, 1200 & Twin Force (cont.)

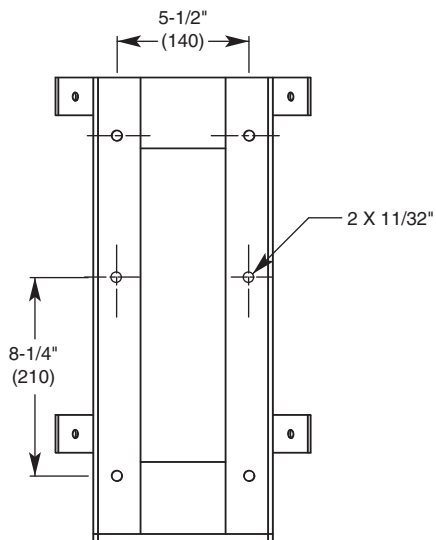


Fig. 10
10/15 gallon Tank Mounting Bracket

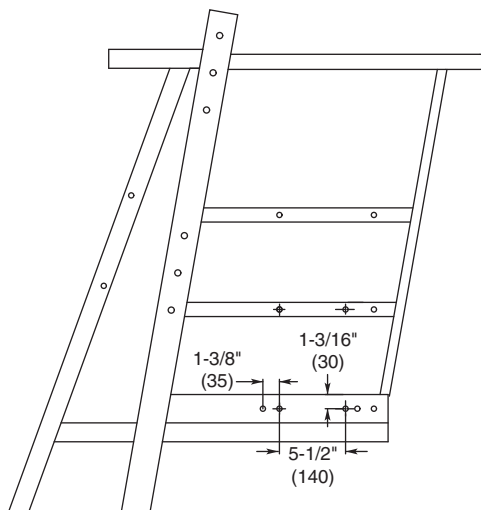


Fig. 11
10/15 gallon Tank Mount
Bracket Installation

6.4 Commander plus 750, 1200 & Twin Force

1. Line up the left edge of the tank mounting bracket with the left edge of the platform and drill three 7/16" dia. holes as shown in **(Fig. 12)**.
2. Drill middle hole first and then use the tank mounting bracket as a template for the remaining two holes.
3. Install and tighten all bolts.

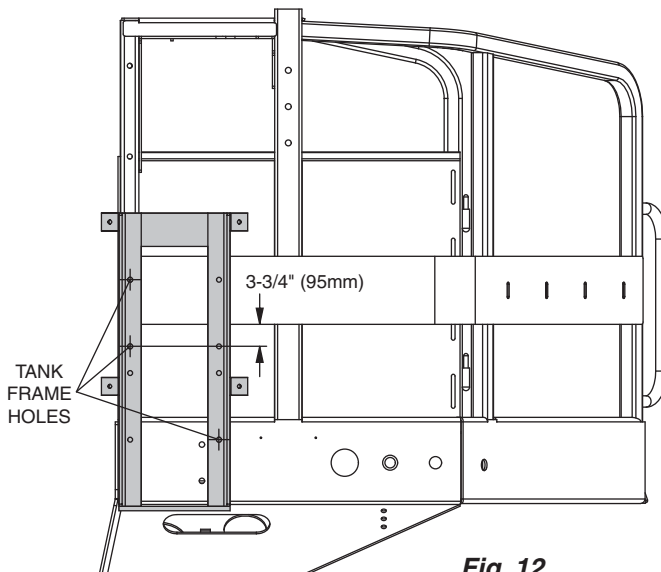


Fig. 12



6.5 New Navigator 575, 1100

1. The Foam Marker Tank on the New Navigator sprayers is mounted directly to the frame with tank straps. See Section 7.2 for detailed instructions.

6.6 Delta 3-PT

1. There are two brackets that mount to the Delta 3-PT frame for the foam marker system.
2. Mount the bottom bracket to the Delta frame using two M16x110mm bolts and locknuts (**A**) as shown in (**Fig. 13**).
3. Mount the tank bracket to the bottom bracket using three M10x35mm bolts and locknuts (**B**) as shown in (**Fig. 13**).

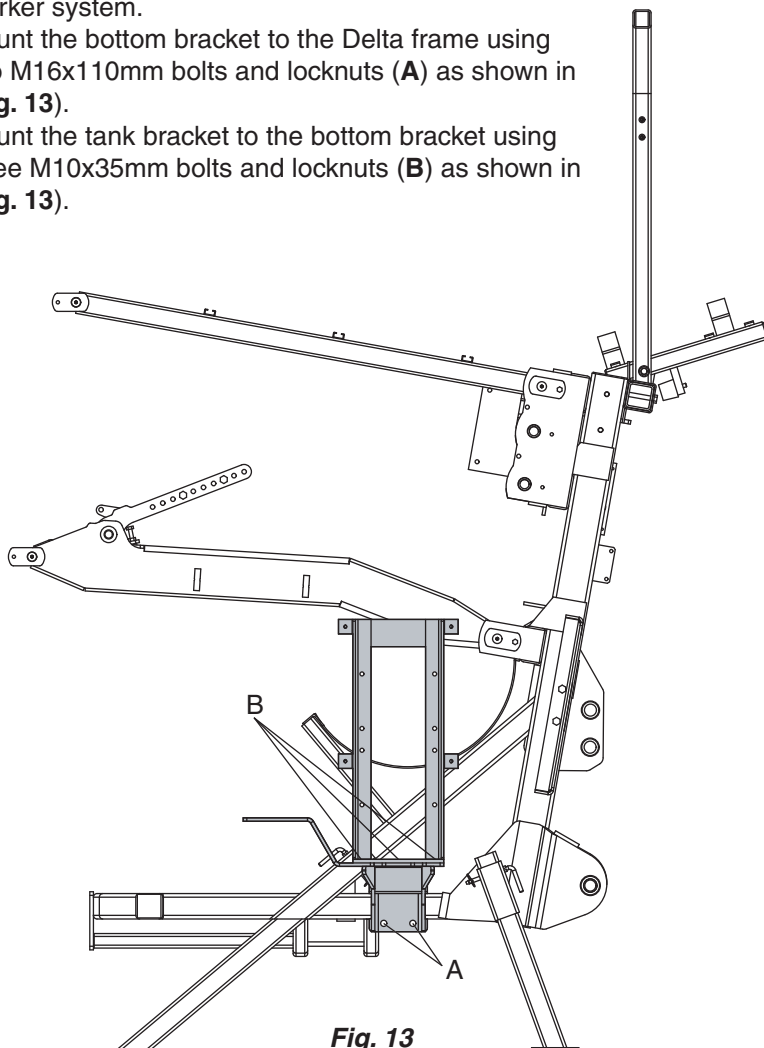


Fig. 13

7.0 MOUNTING THE TANK

7.1 All Tanks except New Navigator

1. Place the solution tank in bracket with bulkheads orientated as shown in (Fig. 14).
2. Strap tank into bracket using black nylon straps and nuts supplied and tighten nuts at this time.
3. Clean the area where the HARDI® logo is to be placed and attach it to the tank in the location shown (Fig. 14).

Note: Make sure no air bubbles are present under decal.

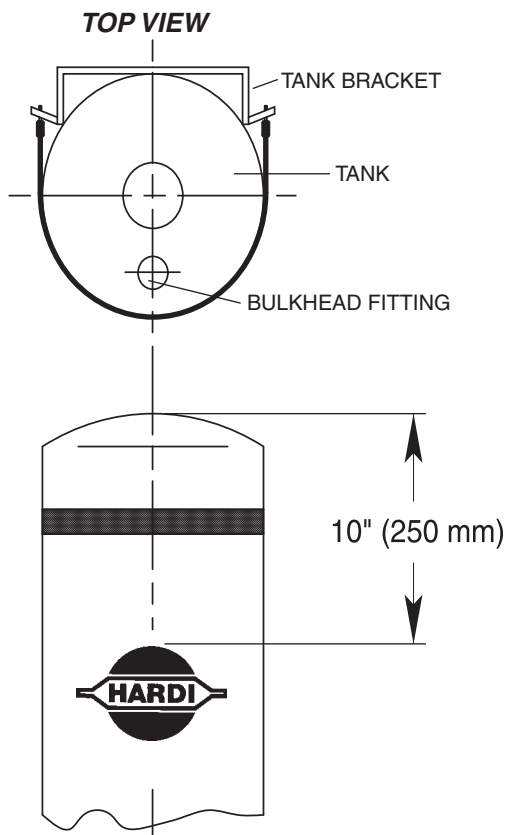


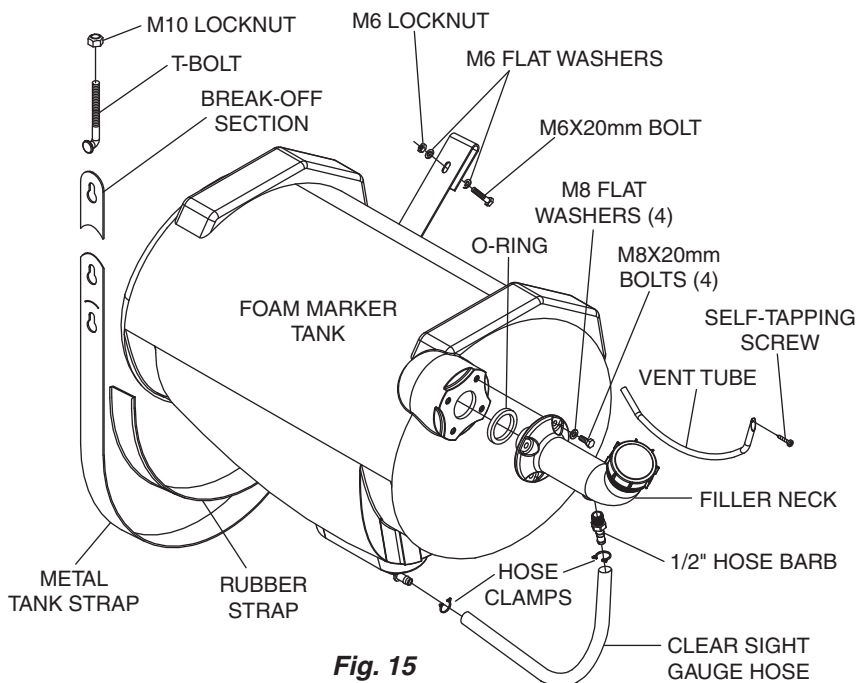
Fig. 14





7.2 New Navigator

1. Install the Filler Neck onto the Foam Marker Tank as shown in **(Fig. 15)** using the O-Ring, bolts and washers supplied in the kit.
2. Install the stainless steel vent tube **(Fig. 15)** to the inside of the filler neck. Secure to filler neck with self-tapping screw (approx. 3/4" from filler neck opening).
3. Wait to install the 1/2" hose barb and clear sight gauge hose to the Filler Neck until after the tank is secured to the frame.
4. Locate the slots for the tank straps underneath the frame **(Fig. 16)**. Slide the "folded" end of the metal tank straps through the slots and secure with the bolts, washers and nuts supplied in the kit. **(Fig. 15)**.



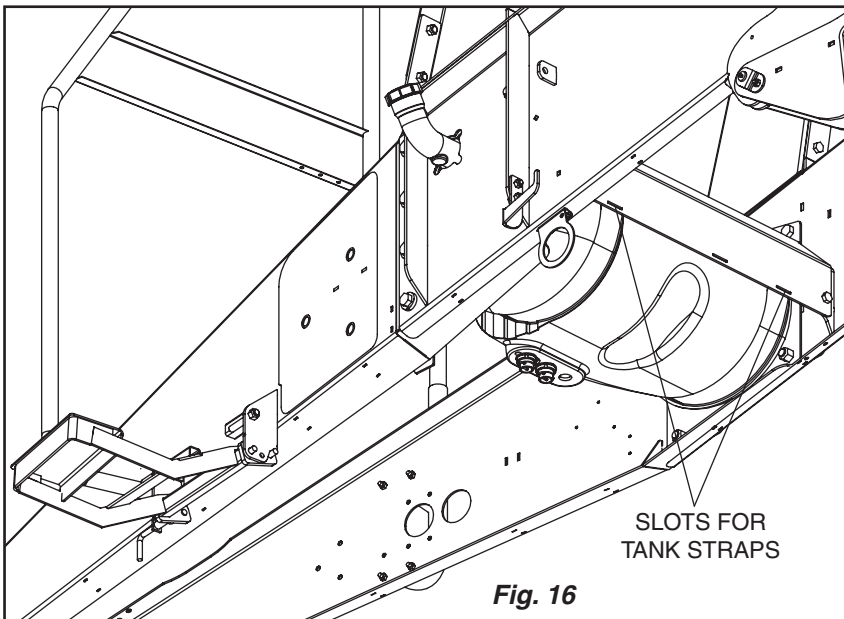
7.2 New Navigator (continued)



5. Lift the Foam Marker Tank into position with the Filler Neck sticking out the left side of the frame as shown in (**Fig. 16**). Attach the free end of each tank strap to the frame using the "T-Bolts" and locknuts supplied in the kit (**Fig. 15**). Insert rubber straps between the tank and metal tank straps before tightening.

Note: The metal tank straps have "Break-Off" sections to allow for different lengths. Break off any sections not needed by bending back and forth. Grind the sharp edges smooth and apply paint to the bare metal before securing with "T-Bolts".

6. Install the 1/2" hose barb into the bottom of the Filler Neck using a thread sealant to prevent leakage (**Fig. 15**).
7. Install the clear sight gauge hose as shown in (**Fig. 15**) using the hose clamps supplied in the kit.





8.0 MOUNTING THE COMPRESSOR

8.1 HC 650M, 950, 950M, and Twin 650, 950

1. Locate and drill (2) 7/16" holes as shown in (**Fig. 17**).
2. With supplied hardware install the compressor mounting bracket using the holes previously drilled in step 1.
3. Place the Compressor Box on the mounting bracket with hose fittings facing away from the sprayer platform.

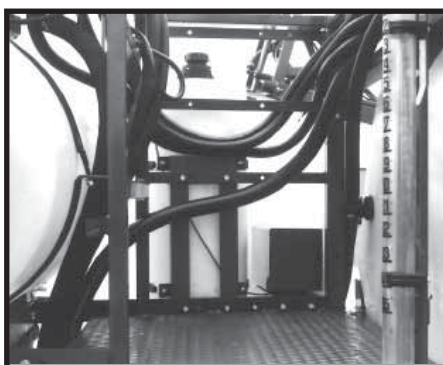
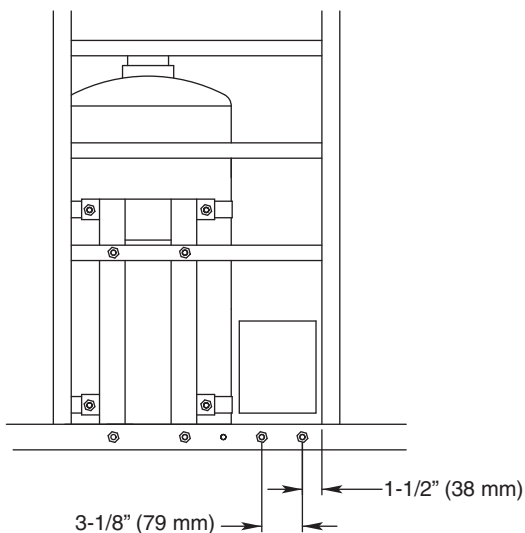


Fig. 17

8.2 Navigator 550, 800, 1000, 550M, 800M, 1000M



1. Locate the mounting holes on the right hand side of the sprayer frame. (In front of the tire). Install the mounting bracket using the supplied hardware (**Fig. 18**).
2. Place the Compressor Box on the mounting bracket with hose fittings facing the front of the sprayer.

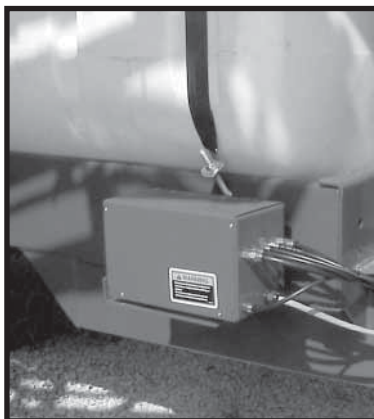


Fig. 18

8.3 Commander 750, 875, 1200 & Twin Force

1. Locate the compressor mounting holes on the front face of the sprayer platform (**Fig. 19**). (If necessary) drill holes as shown (**Fig. 19**)
2. Install the mounting bracket using the supplied hardware.
3. Place the Compressor Box on the mounting bracket with hose fittings facing away from the sprayer's center line (**Fig. 19**).

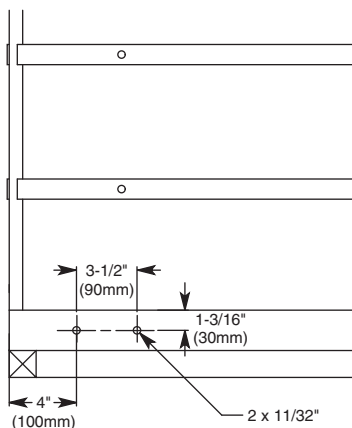


Fig. 19

Note: TWIN FORCE ONLY! To clear the Hydraulic Oil Tank, sub mounting bracket (Kit# 10512503) is required.



8.4 Commander plus 750, 1200 & Twin Force

1. Use the measurements in (**Fig. 20**) to locate and drill two 7/16" dia. holes for mounting the Compressor Box to the inside of the platform.
2. Place the Compressor Box on the mounting bracket with hose fittings facing the rear of the sprayer.

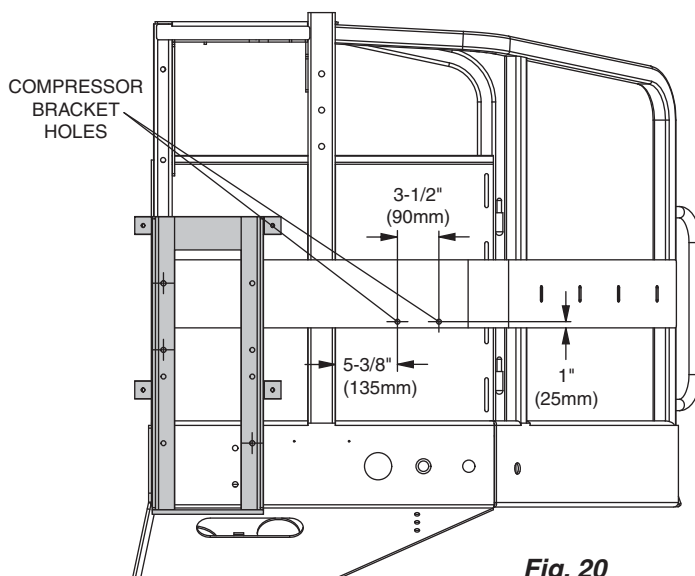


Fig. 20

8.5 New Navigator 575, 1100

1. Locate the mounting holes for the Compressor Box at the rear of the sprayer (Fig. 21).

2. Mount the Compressor Box to the frame using the 6mm nuts supplied.

Note: Use power extension cable #26001903 to connect the Compressor Box to the power supply cable.

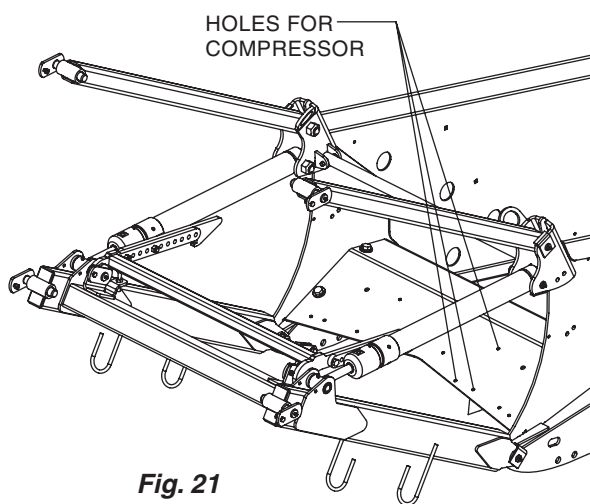
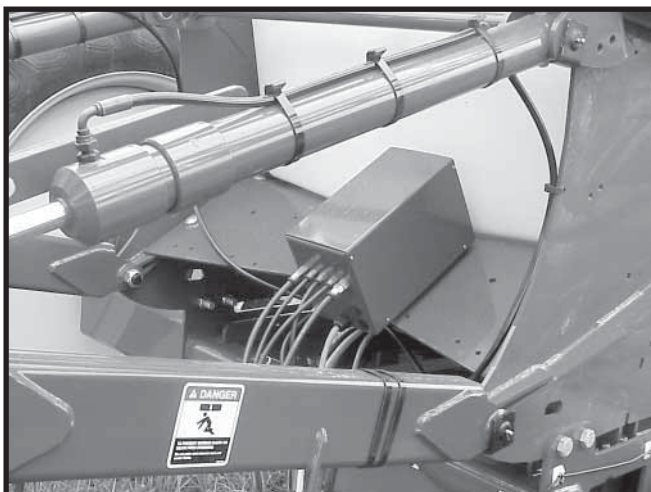


Fig. 21





8.6 Delta 3-PT

1. Locate holes **A** on the bracket added in Section 6.5.
2. Mount the Compressor Box to the top of the bracket (**Fig. 22**) with the hoses to the outside of the sprayer.

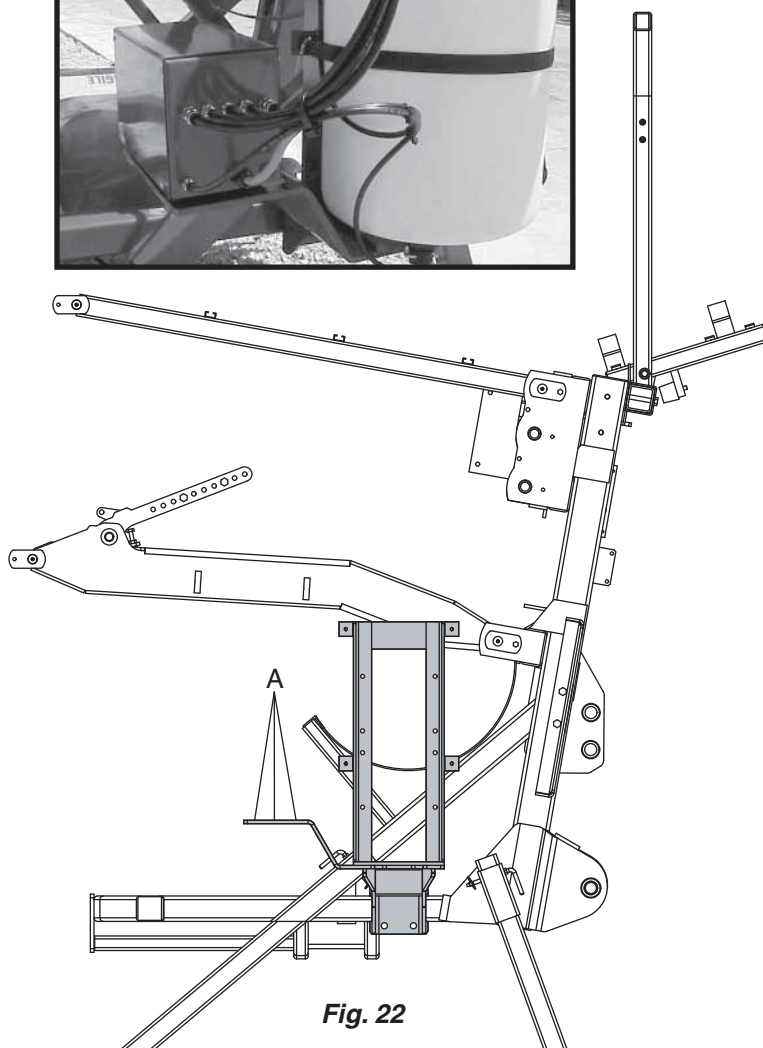
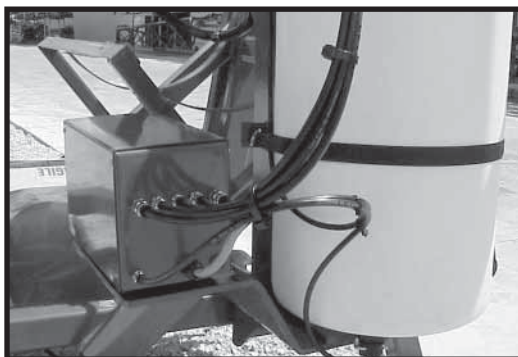


Fig. 22

9.0 INSTALLATION OF HOSES

NOTE: There are two sizes of hoses used, 8mm and 10mm.

Refer to (Fig. 23)

Hose #1 (8mm) is routed to the top of the solution tank, this hose pressurizes the solution tank.

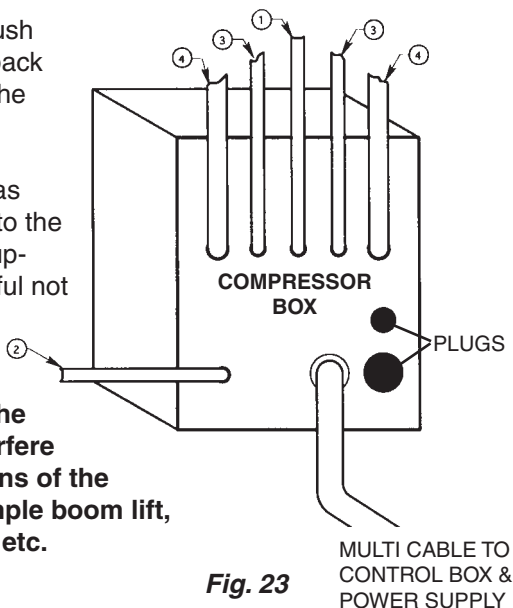
Hose #2 (8mm) is run from the bottom of the solution tank, this hose brings foam solution from the tank to the compressor box.

Hose #3 (8mm), Brings foam solution from the compressor box out to the foam generators on the outer wing. (Refer to Fig. 26 for installation of hoses in foam generator).

Hose #4 (10mm), Brings pressurized air from the compressor box out to the foam generators on the outer wing. (Refer to Fig. 26 for installation of these hoses in foam generator).

1. To install the hoses, press the end of the hose firmly into fitting. Pull gently to insure security.
2. To remove the hoses, push the collar on the fitting back firmly and pull hard on the hose.
3. After routing the hoses as described, fasten them to the frame and boom with supplied straps (being careful not to collapse the hoses).

NOTE: Make sure your chosen route of the hose will not interfere with any operations of the sprayer. For example boom lift, boom breakaway etc.





10.0 FOAM GENERATOR ASSEMBLY

Note - For maximum performance the clear hose should be as long as practically possible.

1. Locate the Foam Generator on the front side of the outer wing of the spray boom.
2. Mount the Foam Generator vertically, with the $\frac{3}{4}$ " 90° hose barb at the top. The retaining clip and mounting flat bar is placed to fit around the base of the foam mixing chamber. The flat bar is clamped to the boom structure with the hose clamps provided (**Fig. 24**).
3. For cleaning of the Foam mixing mesh and the check valve, the Foam Generator must be disassembled from the bottom. Flush the fitting and mesh with clean water to remove any built up residue. For optimum foam do not roll up the foam mixing mesh, bunch up the mesh inside the tube from end to end.

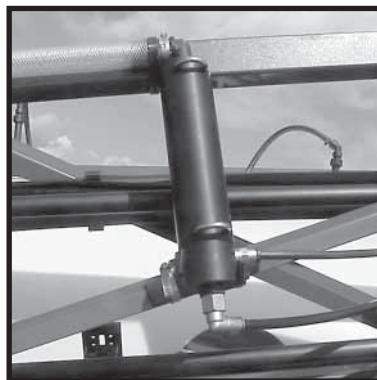


Fig. 24

10.1 Eagle™ Booms

- Mount the Foam Dropper mount bracket as close to the outer nozzle as possible as shown in (**Fig. 25**).
- Adjust the breakaway tension by tightening or loosening the pivot bolt.
- Connect the clear reinforced hose to the $\frac{3}{4}$ " hose barb on the dropper assembly and to the $\frac{3}{4}$ " hose barb on the foam generator assembly.
- Secure hose with cable ties as necessary.
- Connect the polyethylene 8mm and 10mm hoses to the fittings at the base of the Foam Generator.



Fig. 25

FOAM GENERATOR ASSEMBLY

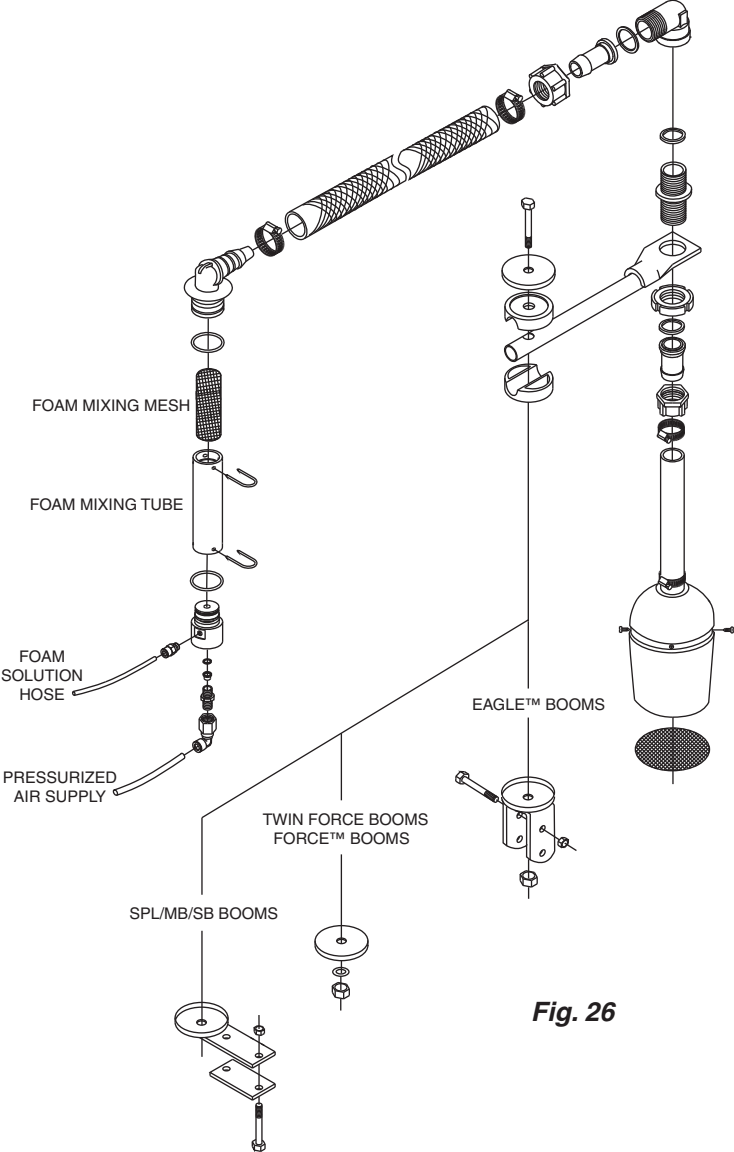


Fig. 26



10.2 Falcon or MB Booms

- For fitting the Foam Dropper mount bracket to the Falcon or MB Boom outer wing the following kit is required (Kit #741526)
- These components are to substitute the mount bracket which is fitted to the Foam Dropper assembly. Mount the new components as shown in (Fig. 26) and discard the unused components.
- Mount the Foam Dropper mount bracket as close to the outer nozzle as possible (Fig. 27).
- Adjust the breakaway tension by tightening or loosening the pivot bolt.
- Connect the clear reinforced hose to the $\frac{3}{4}$ " 90° hose barb on the Foam Dropper assembly and to the $\frac{3}{4}$ " hose barb on the Foam Generator assembly.
- Secure the hose with cable ties as necessary.
- Connect the polyethylene 8mm and 10mm hoses to the fittings at the base of the Foam Generator.



Fig. 27

10.3 Force™ or Twin Force Booms

- A mount tab (A) for the Foam Dropper assembly is fixed to the outer edge of the breakaway frame. The Foam Dropper assembly is to be removed from the mount bracket arm and refitted to the mount tab (Fig. 28).
- connect the clear reinforced hose to the $\frac{3}{4}$ " 90° hose barb on the Foam Dropper assembly and to the $\frac{3}{4}$ " hose barb on the Foam Generator assembly.
- Secure the hose with cable ties as necessary.
- connect the polyethylene 8mm and 10mm hoses to the fittings at the base of the Foam Generator.

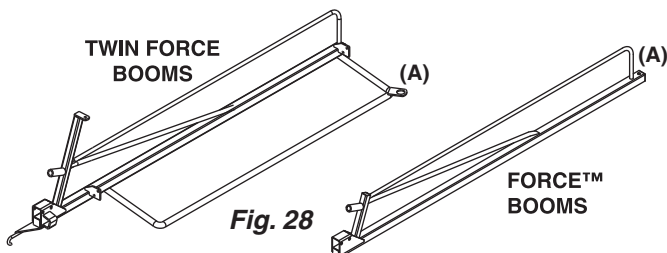


Fig. 28

11.0 MAINTENANCE & SERVICE

1. Check the tank straps to make sure they stay tight so the tank does not rotate in the bracket.
2. The system should be flushed with clean water if the foam marker is not going to be used for a period of time.
3. If a polyethylene line has become cut or pinched, line menders (#23212303 8mm and #23214603 10mm) can be used to make repairs.
4. Make sure that all electrical connections stay clean and free of corrosion.
5. Before storing unit for the winter, run a mixture of propylene glycol based antifreeze and water through the marker system to keep components from freezing. The system will have to be flushed thoroughly with clean water to restore maximum performance to the Foam Marker.
6. Clean the tank filter every 50 hours of operation.
(See instructions and diagram below **Fig. 29**)

A. Remove the U-clip from the bottom tank fitting and pull the foam line fitting out.

B. Using a needle nose pliers, reach into the tank fitting, grabbing a hold of the filter and remove by pulling it down.

C. Clean the filter with clean water.

D. Flush the tank using clean water and let it drain through the tank fitting to remove any remaining foreign material.

E. Replace the filter using the needle nose pliers and reassemble.

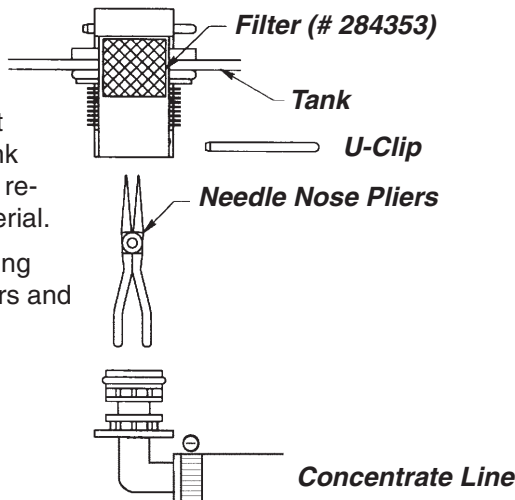


Fig. 29





12.0 TROUBLE SHOOTING

PROBLEM	CAUSE
Compressor will not run.	<ul style="list-style-type: none">a. 12 volt supply weak or not connected.b. Fuse blown.c. Inadequate power supply.d. Reversed polarity.e. Poor wiring connections.f. Faulty control module.g. Faulty compressor.h. Defective control box.
Compressor runs, but will not make foam.	<ul style="list-style-type: none">a. Tank filter plugged.b. Faulty control module.c. Not enough foam concentrate.d. Solenoid valve plugged.e. Solenoid valve not working.f. Air leak in pressure line.g. Kinked hoses.h. Solution tank lid not sealing.i. Check valve in tank air inlet plugged or fitted in backwards.j. Foam generators plugged.k. Foam Marker lines assembled incorrectly.
Foam to one boom tip only	<ul style="list-style-type: none">a. Poor wiring connections.b. Faulty control module.c. Defective control box.d. Foam generator plugged.e. Kinked hoses.
Will not make enough foam.	<ul style="list-style-type: none">a. Air leak in pressure line.b. Tank filter partially plugged.c. Not enough foam concentrate.d. Check valve in tank air inlet plugged or fitted in backwards.e. Water too hard (Add water softener).f. Solenoid valve partially plugged.g. Foam generators partially plugged.h. Solution tank lid not sealing.i. Kinked hoses.

12.0 TROUBLE SHOOTING (cont.)



PROBLEM

CAUSE

Foam drops will not last.

- a. Not enough foam concentrate.
- b. Incorrect adjustment on control box.
- c. Water too hard (Add water softener).
- d. Environmental conditions.
- e. Dropper screen missing.

Foam too wet

- a. Air leak in pressure line.
- b. Not enough foam concentrate.
- c. Control box adjusted all the way down.
- d. Solenoid valve not working.
- e. Faulty control module.
- f. Kinked hoses.

Keeps blowing fuses.

- a. Reversed polarity.
- b. Short in electrical wire.
- c. Faulty compressor.
- d. Faulty control module.
- e. Poor wiring connections.
- f. Incorrect fuse.



13.0 WARRANTY POLICY AND CONDITIONS

HARDI® NORTH AMERICA INC. , 7301 Vine Street Court, Davenport, Iowa, USA hereinafter called "HARDI®", offers the following limited warranty in accordance with the provisions below to each original retail purchaser of its own manufacturer, from an authorized HARDI® dealer that such equipment is at the time of delivery to such purchaser, free from defects in material and workmanship and that such equipment will be warranted for a period of one year from the time of delivery to the end user, providing the machine is used and serviced in accordance with the recommendations in the Operator's Manual and is operated under normal farm conditions.

1. This limited warranty is subject to the following exceptions:
 - a) Parts of the machine not manufactured by HARDI®, (i.e. engines, tires, tubes, electronic controls and other components or trade accessories, etc.) are not covered by this warranty but are subject to the warranty of the original manufacturer. Any claim falling into this category will be taken up with the manufacturer concerned.
 - b) This warranty will be withdrawn if any equipment has been used for purposes other than for which it was intended or if it has been misused, neglected, or damaged by accident, let out on hire or furnished by a rental agency. Nor can claims be accepted if parts other than those manufactured by HARDI® have been incorporated in any of our equipment. Further, HARDI® shall not be responsible for damage in transit or handling by any common carrier and under no circumstances within or without the warranty period will HARDI® be liable for damages of loss of use, or damages resulting from delay or any consequential damage.
2. We cannot be held responsible for loss of livestock, loss of crops, loss because of delays in harvesting or any other expense or loss incurred for labor, supplies, substitute machinery, rental for any other reason, or for injuries either to the owner or to a third party, nor can we be called upon to be responsible for labor charges, other than originally agreed, incurred in the removal or replacement of components.
3. The customer will be responsible for and bear the costs of:
 - a) Normal maintenance such as greasing, maintenance of oil levels, minor adjustments, etc.
 - b) Transportation of any HARDI® product to and from where the warranty work is to be performed.
 - c) Dealer travel time to and from the machine or to deliver and return the machine from the service workshop for repair unless otherwise dictated by state law.
 - d) Dealer traveling costs.
4. Parts defined as normal wearing items, (i.e. Tires and V-belts) are not in any way covered under this warranty.
5. This warranty will not apply to any product which is altered or modified without the express written permission of HARDI® and/or repaired by anyone other than an Authorized HARDI® Service Dealer.
6. Warranty is dependent upon the strict observance by the purchaser of the following provisions:
 - a) That this warranty may not be assigned or transferred to anyone.
 - b) That the Warranty Registration Certificate has been correctly completed by dealer and purchaser with their names and addresses, dated, signed and returned to the appropriate address as given on the Warranty Registration Certificate within 30 days of delivery to the purchaser.
 - c) That all safety instructions in the operator's manual shall be followed and all safety guards regularly inspected and replaced where necessary.

WARRANTY POLICY AND CONDITIONS



7. No warranty is given on second-hand products and none is implied.
8. Subject to the following terms, conditions and contributions, HARDI® extends the warranty on polyethylene tanks (excluding fittings, lids and gaskets) to FIVE YEARS on field sprayers. To qualify for this extended warranty, the tank must be drained and flushed with fresh water after each day's use. HARDI®'s liability is limited to replacement of the tank, FOB our HARDI® facility at no cost to the purchaser during the first twelve months after date of purchase; at 20% of the then current retail price during the second year; at 40% during the third year; at 60% during the fourth year; and at 80% during the fifth year. This extended warranty is subject, in each instance, to the tank being inspected and approved for replacement or repair by HARDI® personnel before HARDI® will accept any liability hereunder.
9. HARDI® reserves the right to incorporate any change in design in its products without obligation to make such changes on units previously manufactured.
10. The judgement of the HARDI® Service Department in all cases of claims under this warranty shall be final and conclusive and the purchaser agrees to accept its decisions on all questions as to defect and the repair or exchange of any part or parts.
11. No employee or representative is authorized to change this warranty in any way or grant any other warranty unless such change is made in writing and signed by the CEO in the Davenport office. Approval of warranty is the responsibility of the HARDI® Service Department.
12. Any warranty work performed which will exceed \$1000.00 MUST be approved IN ADVANCE by the Service Department. Warranty claims filed without prior approval will be returned.
13. Claims under this policy MUST be filed with the HARDI® Service Department within thirty (30) days of when the work is performed or warranty shall be void unless prior arrangements are made.
14. Parts which are requested for return by the HARDI® Service Department must be returned prepaid within thirty (30) days for warranty settlement.
15. Warranty claims must be COMPLETELY filled out including part numbers and quantities or claims will be returned to the submitting dealer.

DISCLAIMER OF FURTHER WARRANTY

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH ABOVE.
THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE PRODUCT CONTAINED HEREIN. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES (SUCH AS LOSS OF ANTICIPATED PROFITS) IN CONNECTION WITH THE RETAIL PURCHASER'S USE OF THE PRODUCT.



14.0 NOTES

NOTES



Horizontal lines for notes.



NOTES

For Product, Service or Warranty Information:

- Please contact your local HARDI® dealer.

To contact HARDI® directly:

- Please use the HARDI® Customer Service number: 1-866-770-7063

- Or send your email to: service@hardi-us.com

Visit us online at: www.hardi-us.com

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