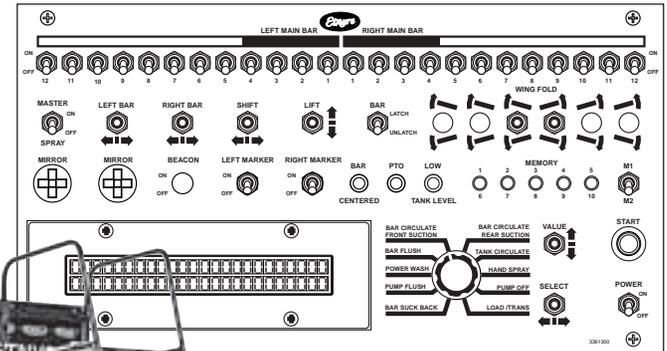
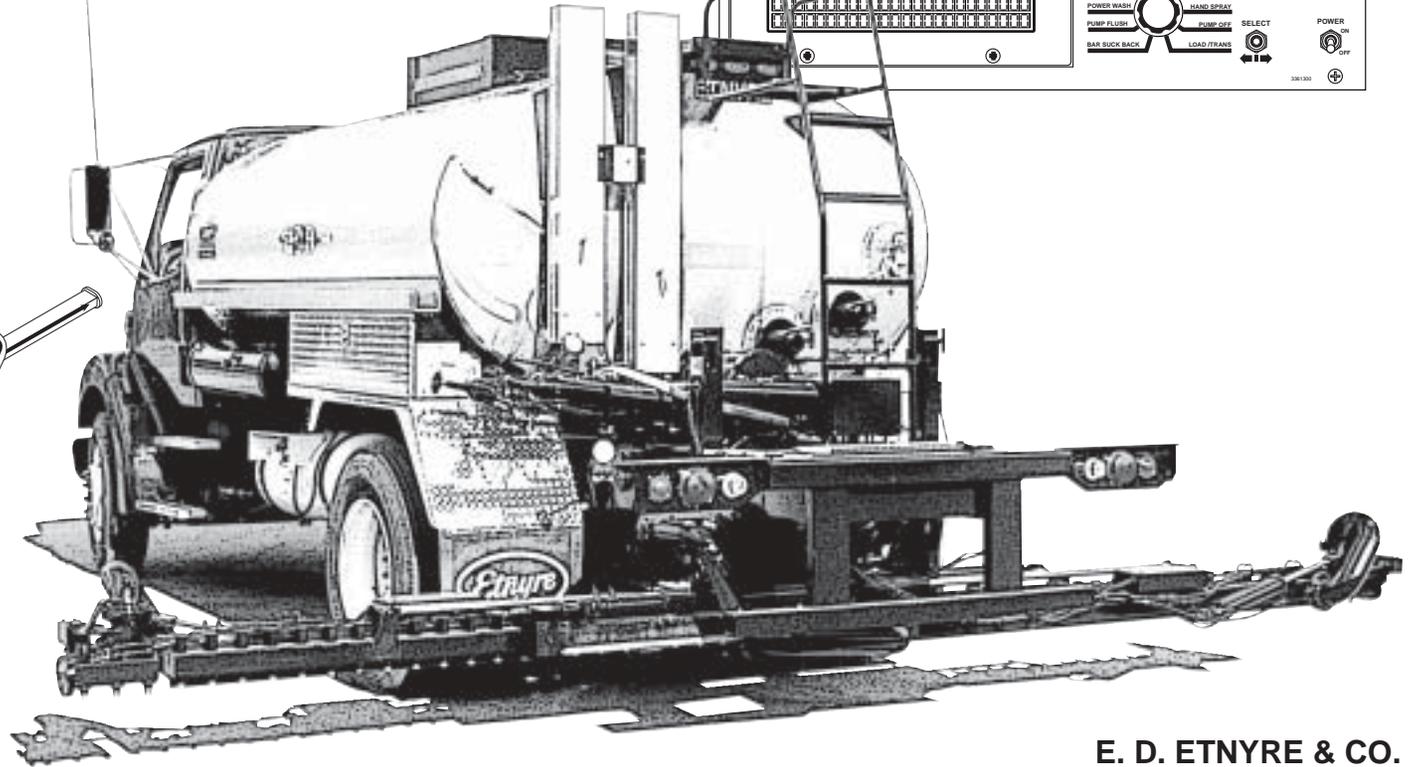
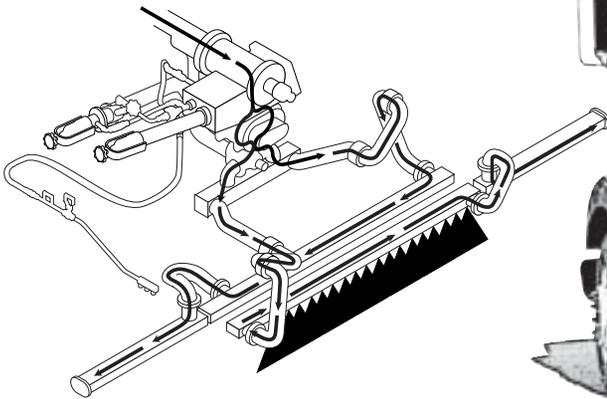




Centennial

Flow Charts and Control Positions Variable Width Spraybar



E. D. ETNYRE & CO.
1333 S. Daysville Road, Oregon, Illinois 61061
Phone: 815/732-2116 Fax: Sales 815-732-7400
email: sales@etnyre.com www.etnyre.com

Contents

Etnyre Spray Bar Nozzles	3
Fill through Fill Line	4
Fill through Manhole	5
Circulate In Tank	6
Circulate In Bar	7
Spray	8
Suckback Spraybar	9
Handspray	10
Handspray Suckback	11
Pump Off	12
Transfer	13
Flushing.....	14
Flushing Bar	15

Important

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Asphalt Distributor Operation, Maintenance and Safety manual for complete instructions.

This pamphlet is provided as a tool to aid personnel in the operation of the Etnyre Blacktopper Centennial Distributor, as with any type of construction equipment, there are certain hazards associated with improper or careless operation. The ability to read and understand the instructions should be a required qualification to become an operator. There are also functions that require a certain amount of physical strength to accomplish. Persons lacking the required strength may not only place themselves in jeopardy, but also others in the vicinity. **Read and understand the Safety precautions found in M-114 Centennial Asphalt Distributor Operation, Maintenance and Safety manual before operating this machine.**

If you have any questions regarding this pamphlet or the operation of your unit, contact your Etnyre dealer or the E. D. Etnyre Service Department at 1-800-995-2116.



WARNING

Do not use this machine for any operation which is not described in the Operation manual.

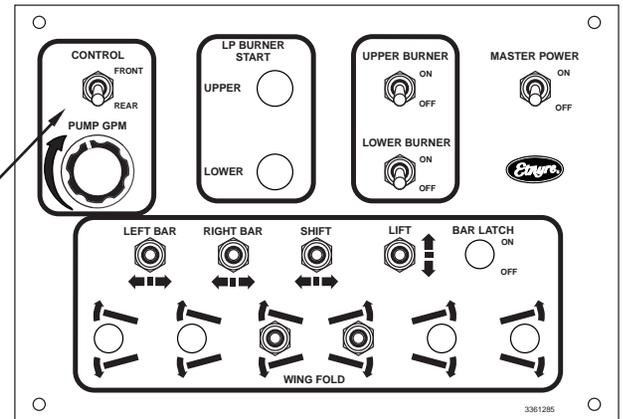
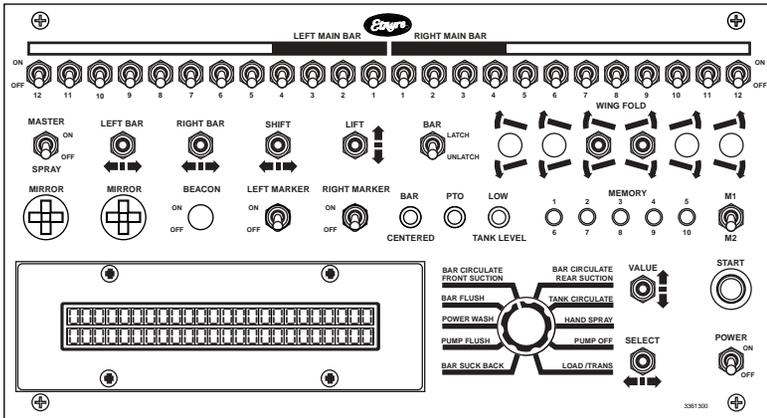
If you have any questions about the operation of this machine, contact the Etnyre Service Department at 1-800-995-2116 or 1-815-732-2116.

Operations that are not approved could cause serious injury or death.

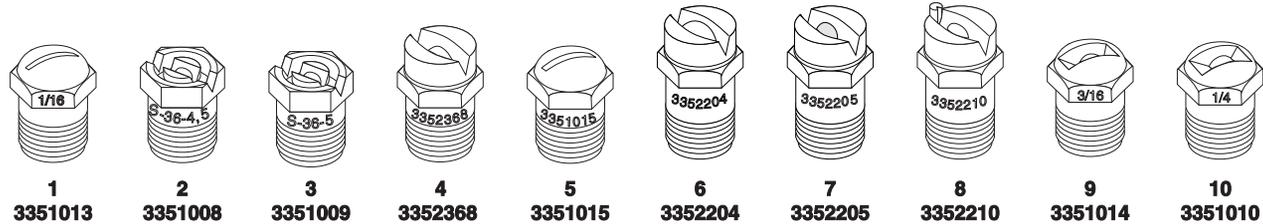
Control Panels

◀ Cab Control Panel
Rear Control Panel ▶

All functions can be operated from either the Front or Rear Pump Control mode. However, Handspray operation is only recommended in Front Mode.

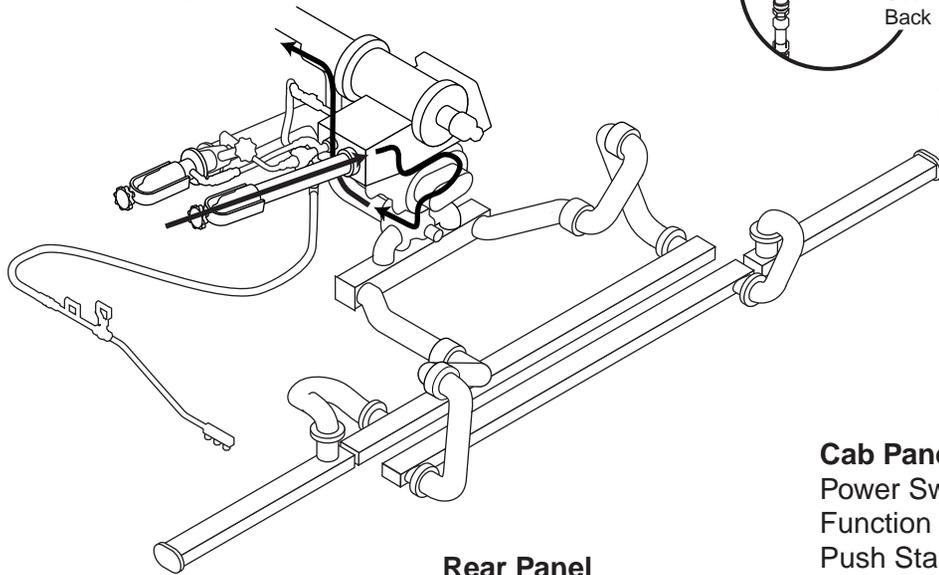


Etnyre Spray Bar Nozzles

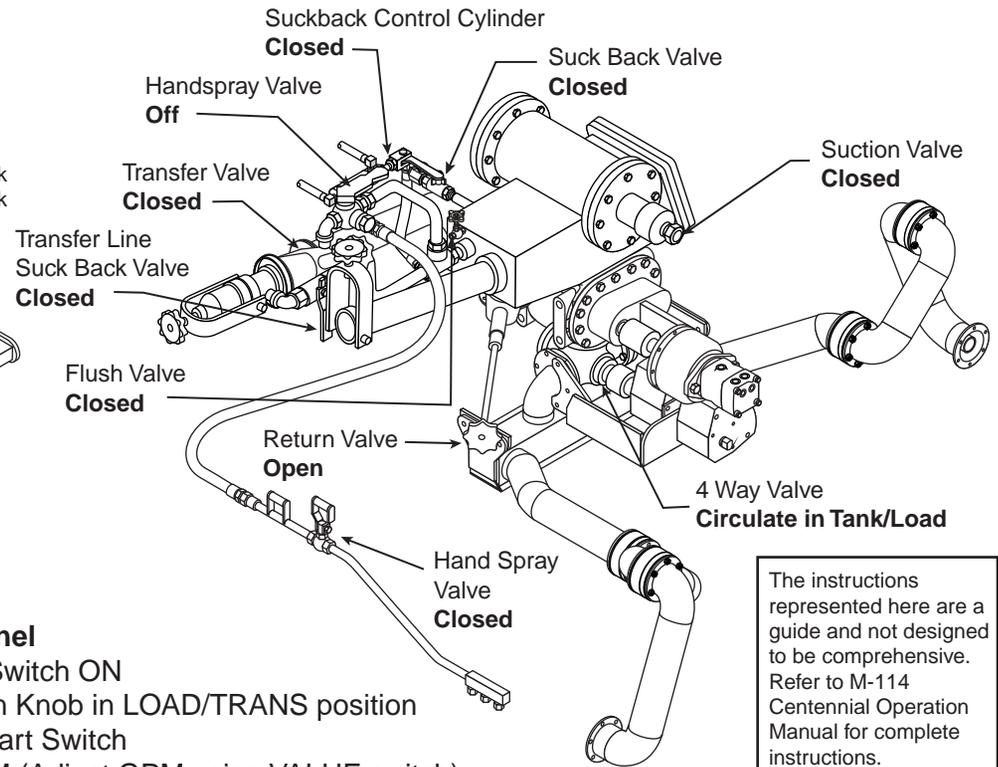
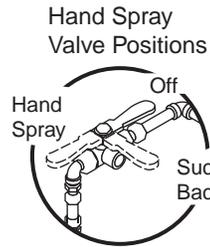


Ref.	Part No.	Description	Application Per Square Yard	Application (Metric) Liters Per Square Meter	Flow Gallons Per Minute Per Foot
1	3351013	1/16" Coin Slot	.05 - .20	.19 - .75	3.0 to 4.5
2	3351008	S36-4 V Slot	.10 - .35	.38 - 1.30	4.0 to 7.5
3	3351009	S36-5 V Slot	.18 - .45		7.0 to 10.0
4	3352368	Multi-Material V Slot	.15 - .40	.57 - 1.50	6.0 to 9.0
5	3351015	3/32" Coin Slot	.15 - .40	.57 - 1.50	6.0 to 9.0
6	3352204	Multi-Material V Slot	.35 - .95	1.30 - 3.60	12.0 to 21.0
7	3352205	Multi-Material V Slot	.20 - .55	.75 - 2.08	7.5 to 12.0
8	3352210	End Nozzle (3352205)	.20 - .55	.75 - 2.08	7.5 to 12.0
9	3351014	3/16" Coin Slot	.35 - .95	1.30 - 3.60	12.0 to 21.0
10	3351010	1/4" Coin Slot	.40 - 1.10	1.50 - 4.16	15.0 to 24.0

Fill through Fill Line



Rear Panel
Master Power ON
Pump Control FRONT

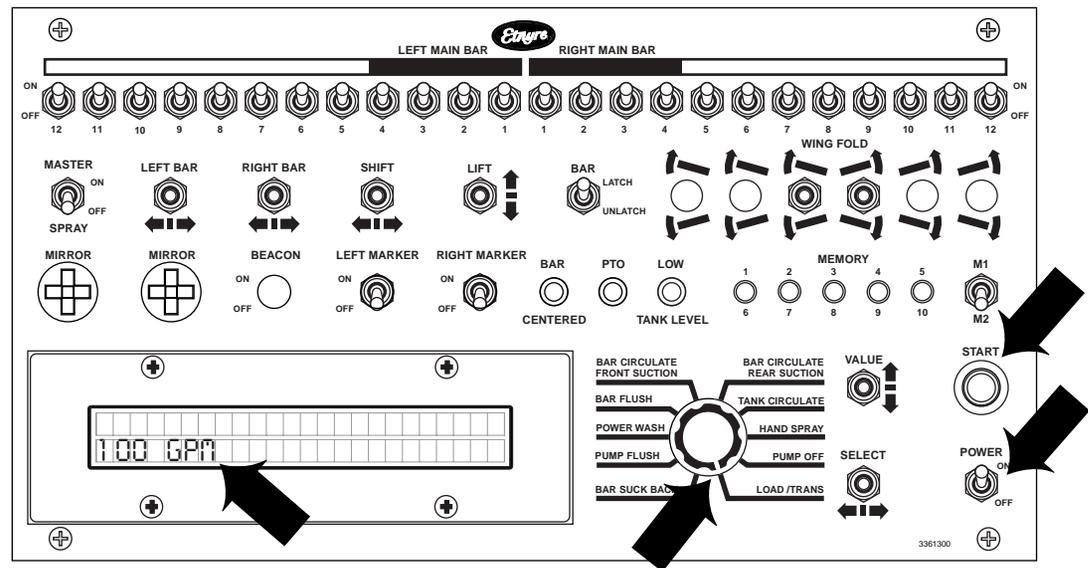
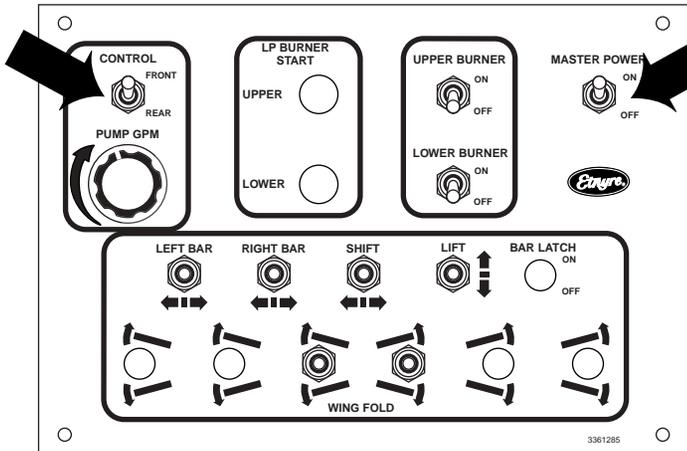


Cab Panel

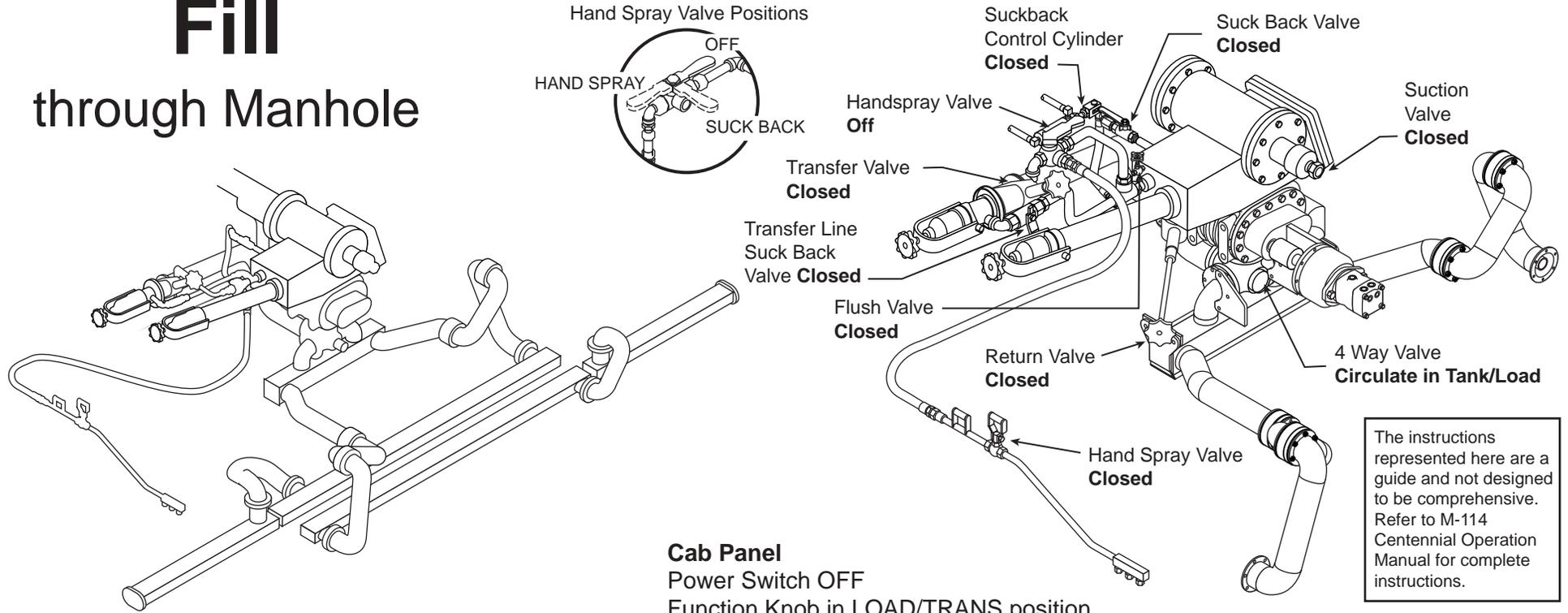
- Power Switch ON
- Function Knob in LOAD/TRANS position
- Push Start Switch
- 100GPM (Adjust GPM using VALUE switch)

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.

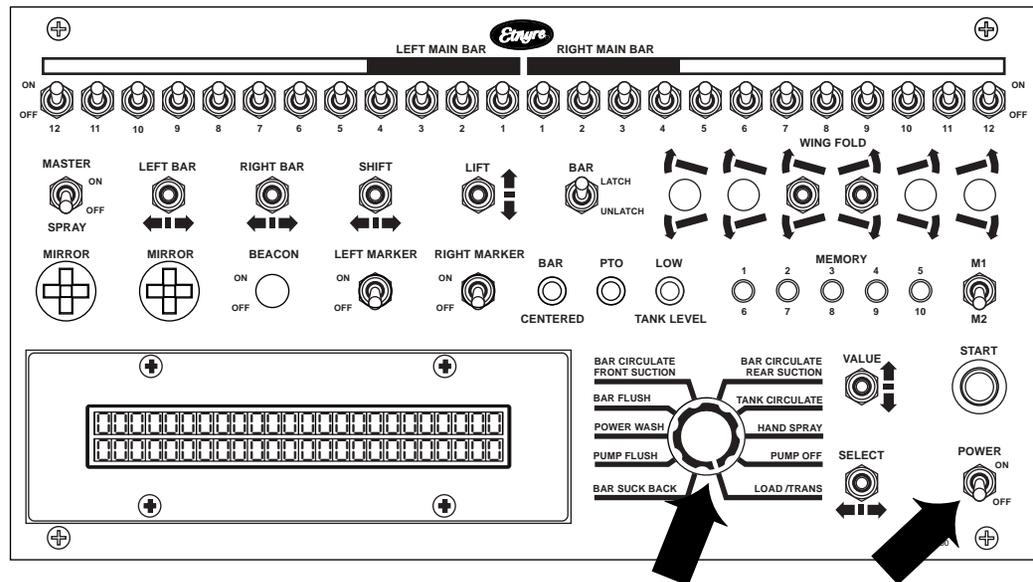
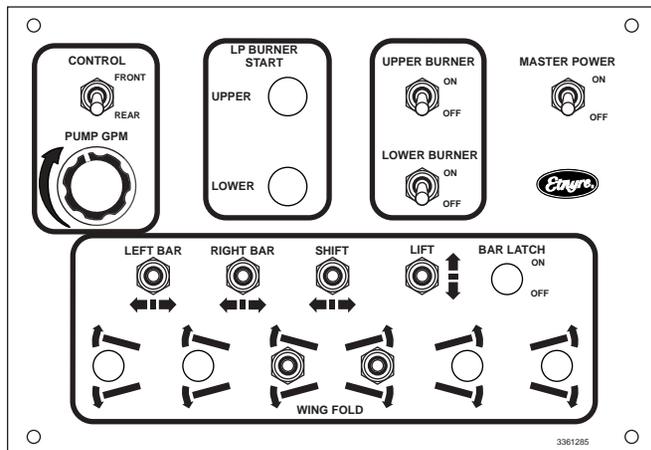


Fill through Manhole

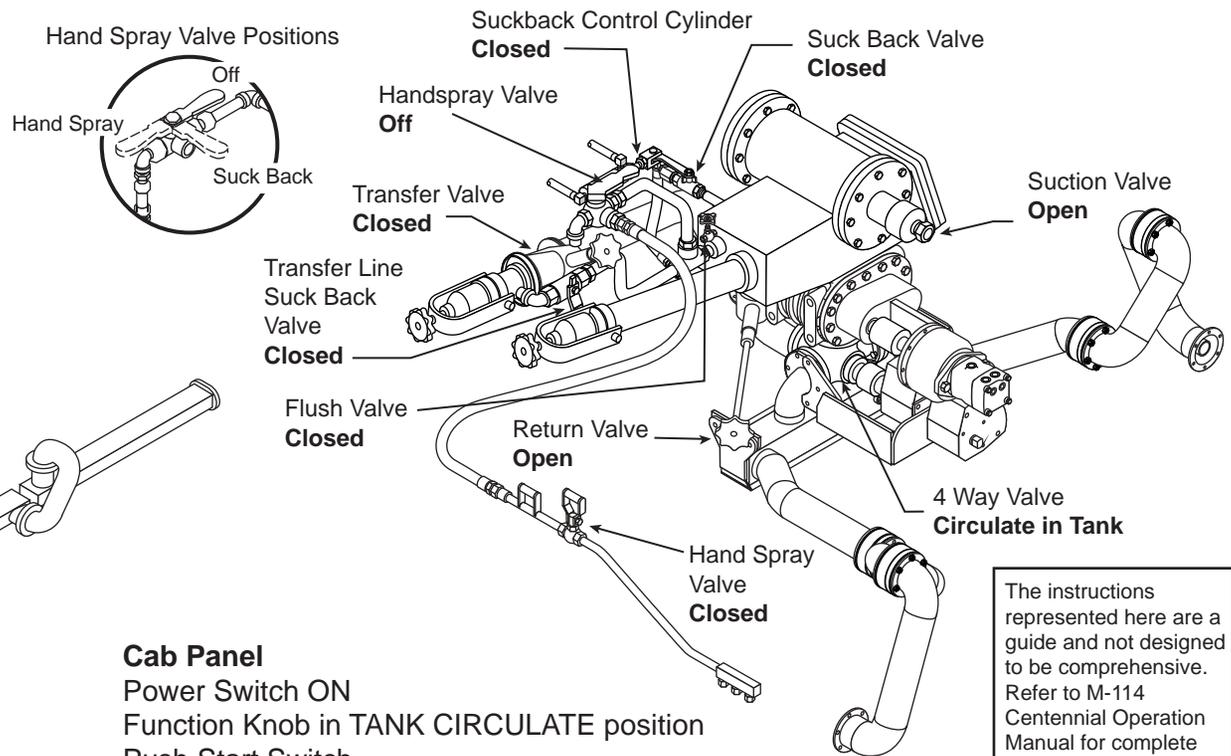
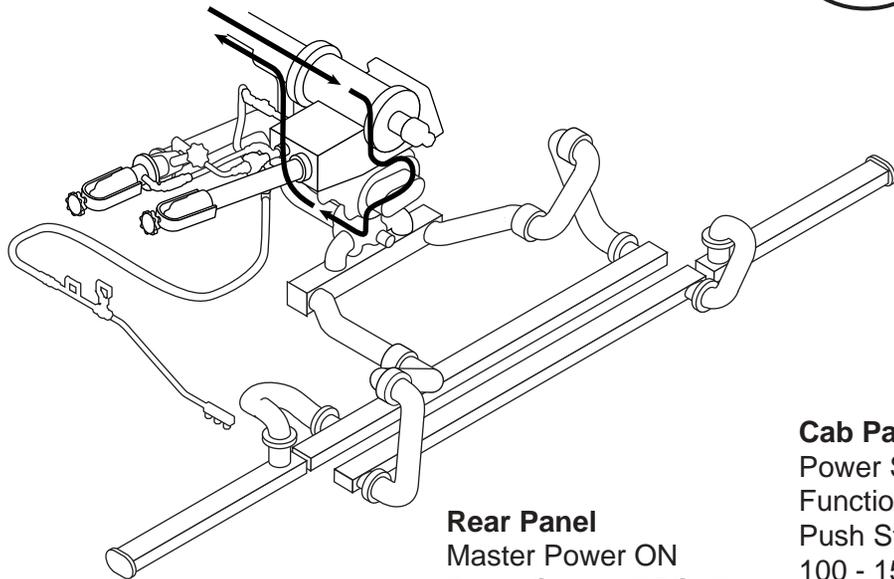


Cab Panel
 Power Switch OFF
 Function Knob in LOAD/TRANS position

Rear Panel



Circulate In Tank

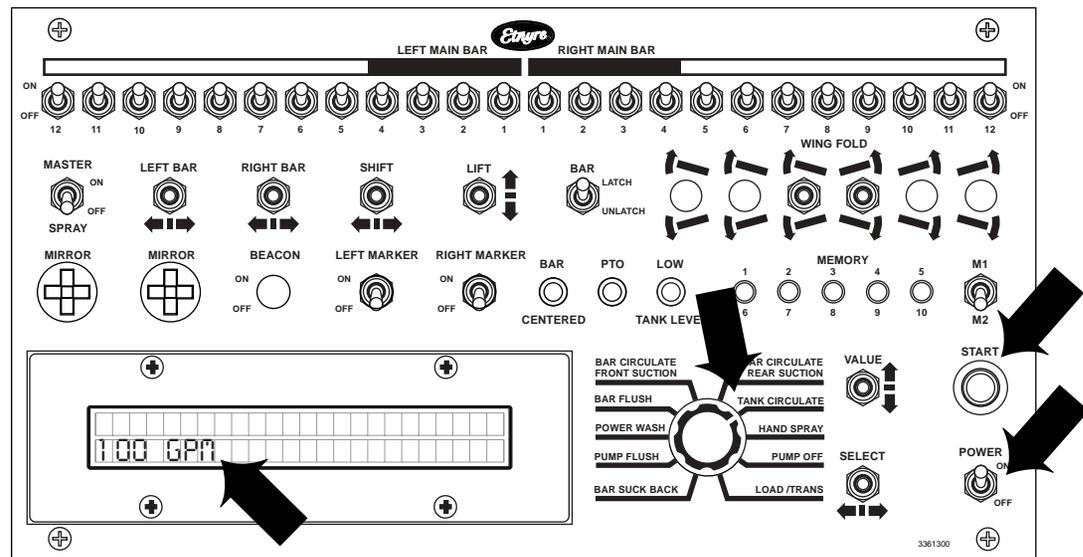
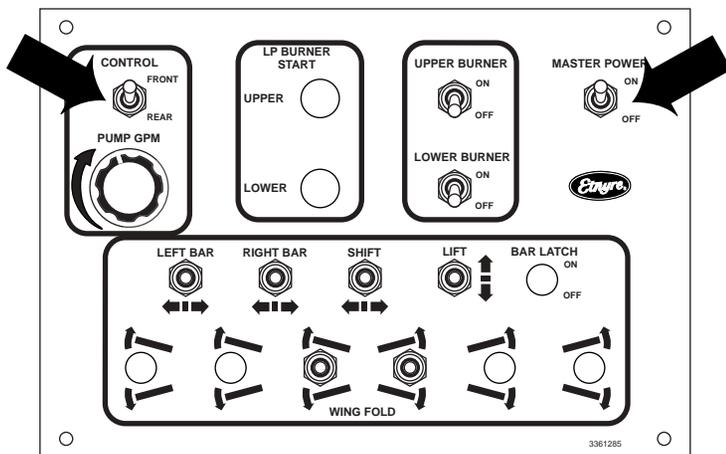


Cab Panel

Power Switch ON
Function Knob in TANK CIRCULATE position
Push Start Switch
100 - 150 GPM (Adjust GPM using VALUE switch)

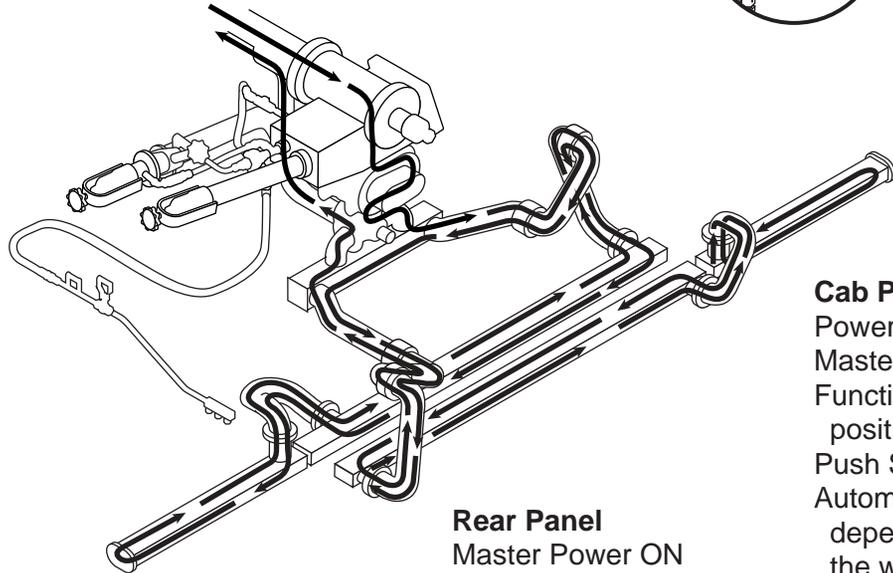
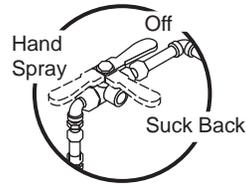
The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.

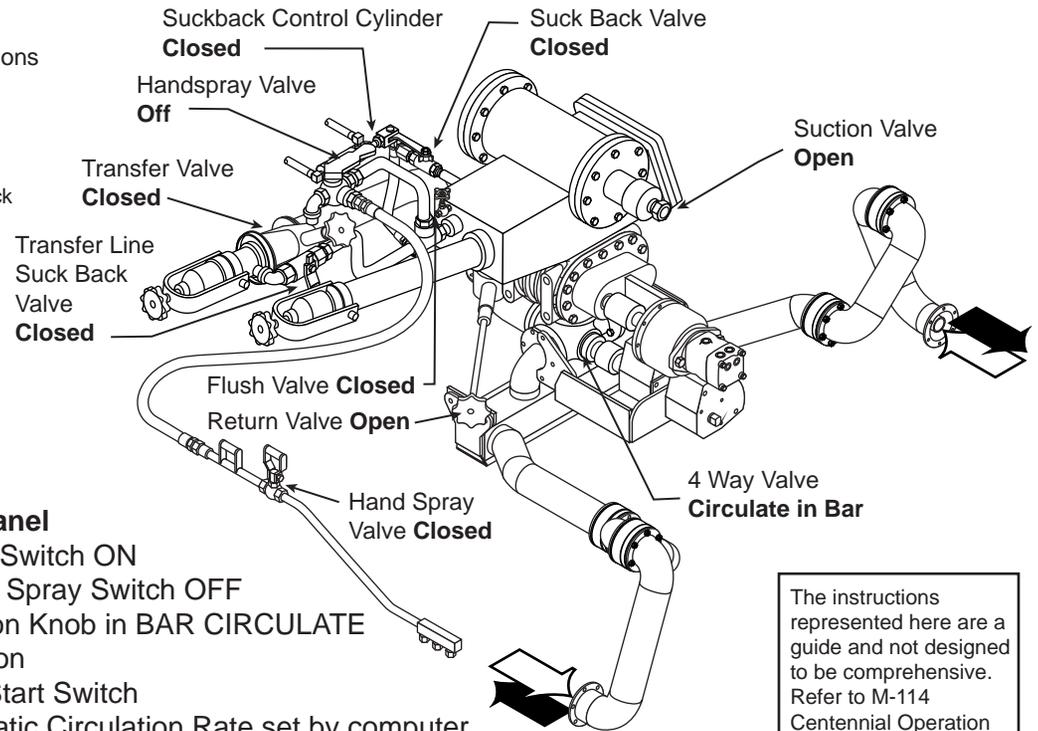


Circulate In Bar

Hand Spray Valve Positions



Rear Panel
Master Power ON
Pump Control FRONT

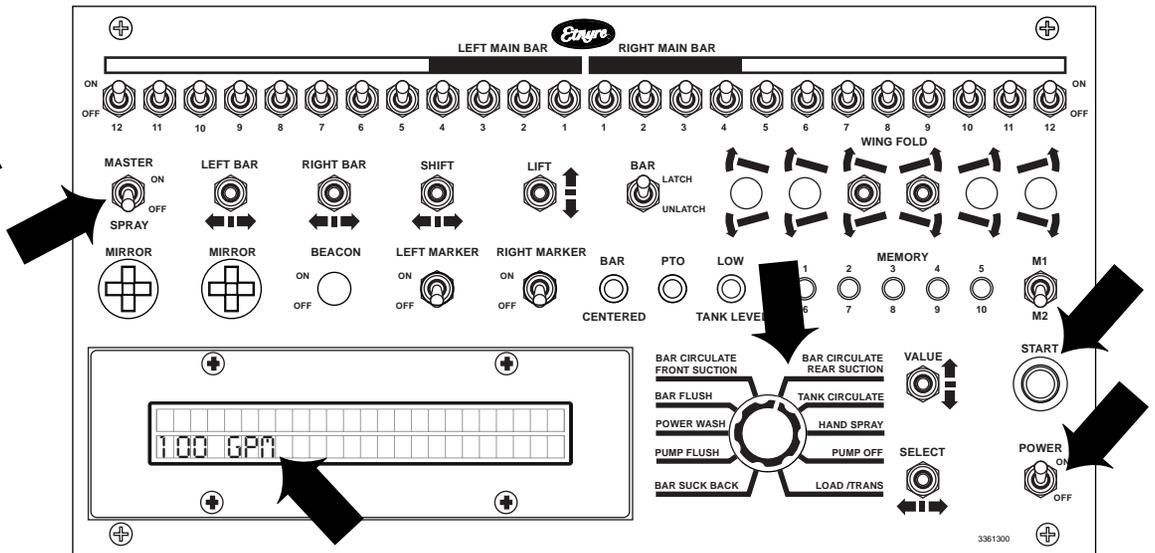
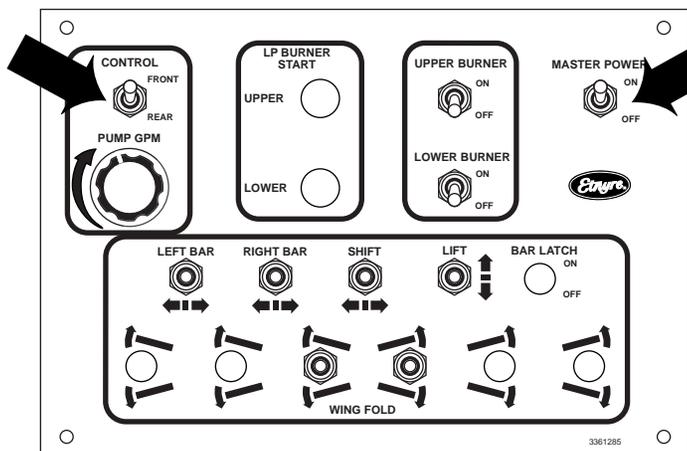


Cab Panel

Power Switch ON
Master Spray Switch OFF
Function Knob in BAR CIRCULATE position
Push Start Switch
Automatic Circulation Rate set by computer depending on number of 1 ft switches turned on, the width of bar extended and the application rate desired.

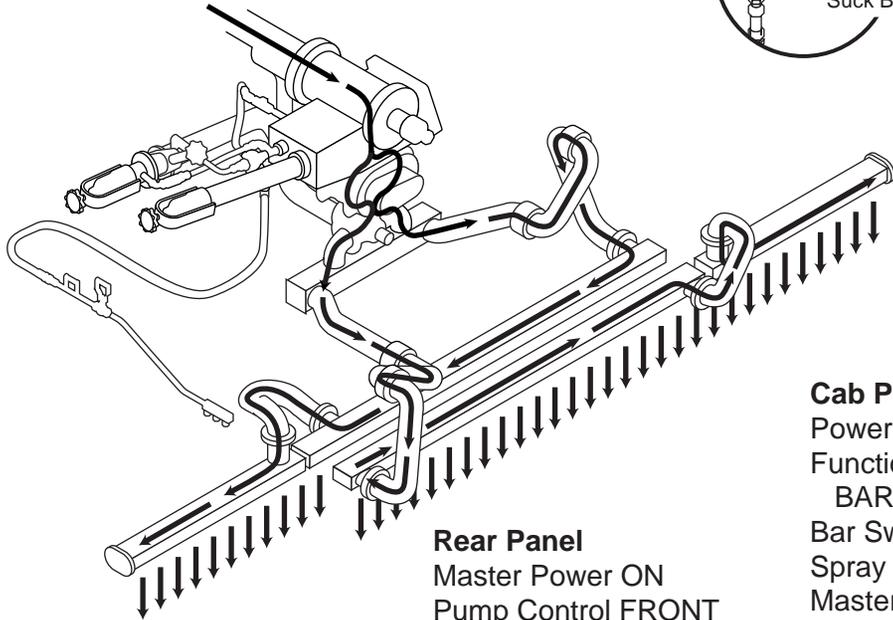
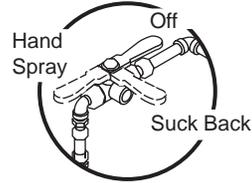
The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.



Spray

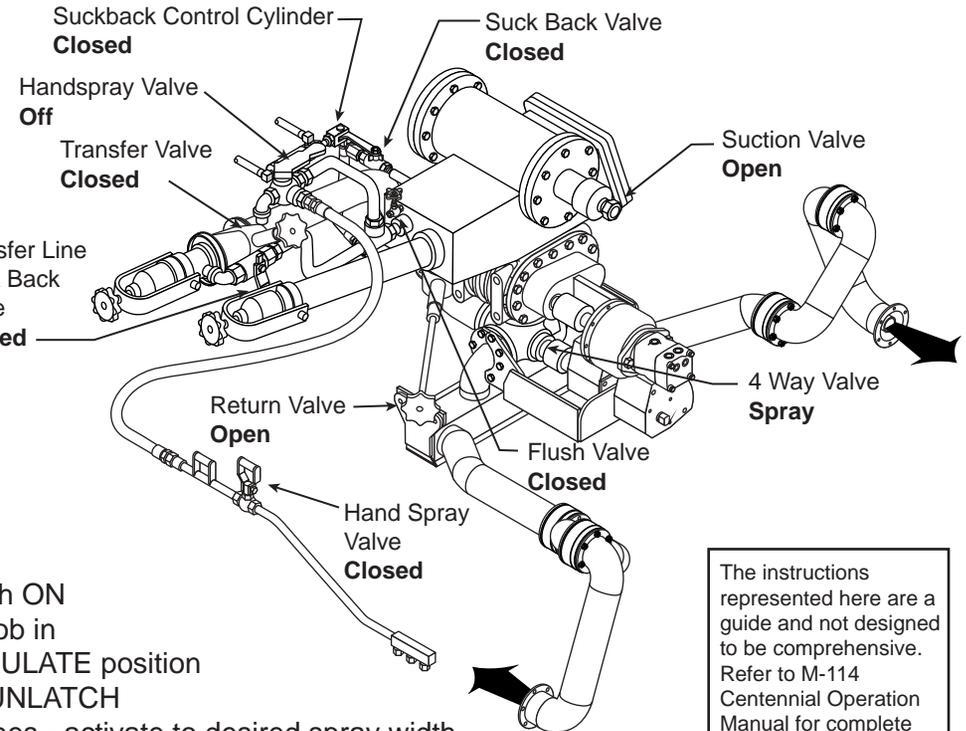
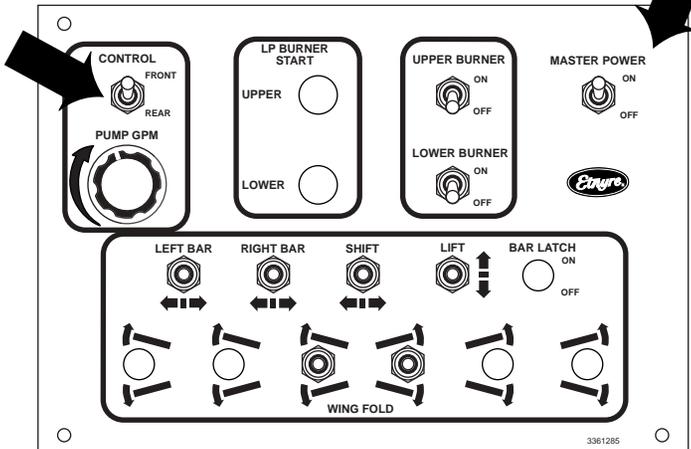
Hand Spray Valve Positions



Rear Panel

Master Power ON
Pump Control FRONT
Bar Latch OFF

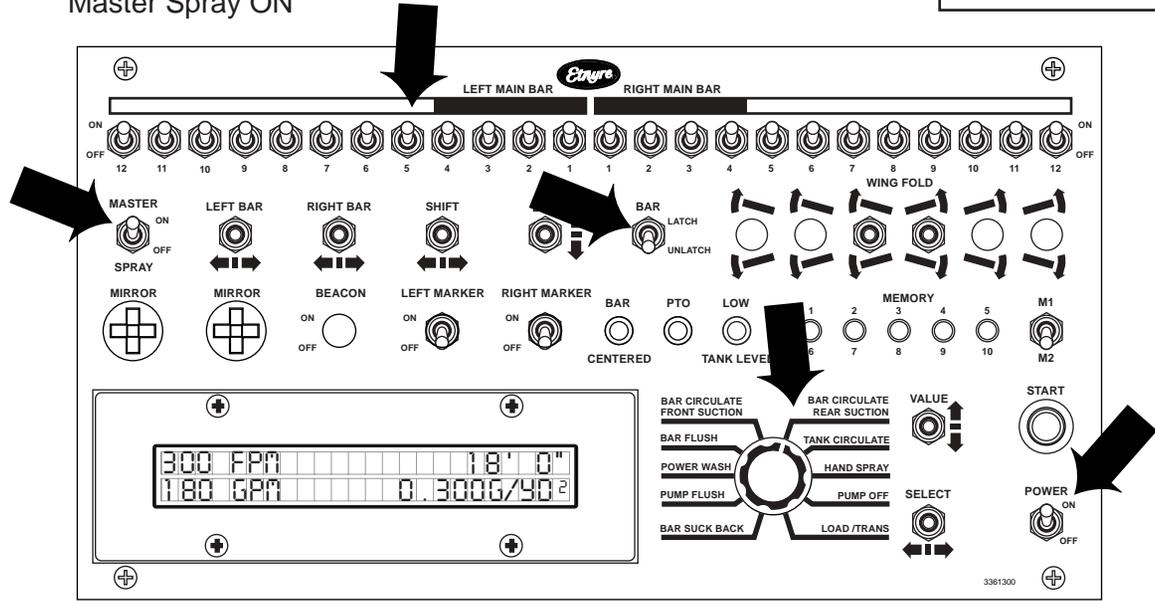
To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.



Cab Panel

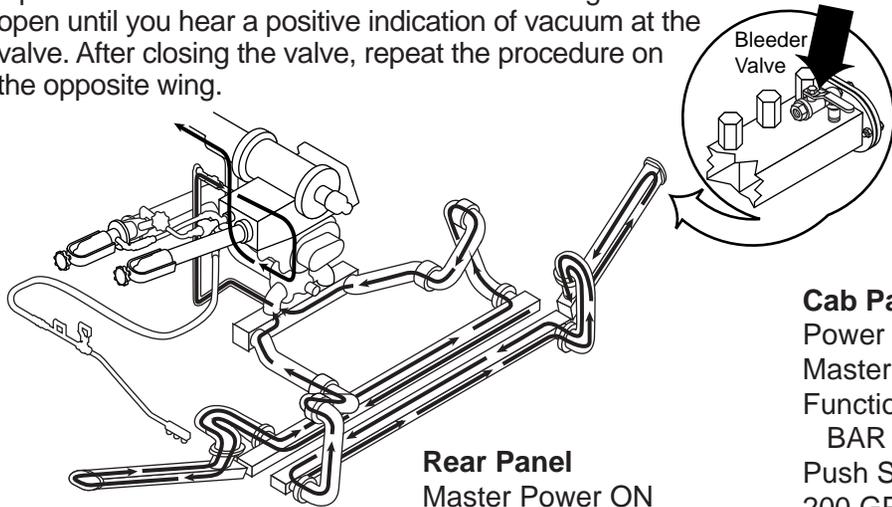
Power Switch ON
Function Knob in BAR CIRCULATE position
Bar Switch UNLATCH
Spray Switches - activate to desired spray width
Master Spray ON

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

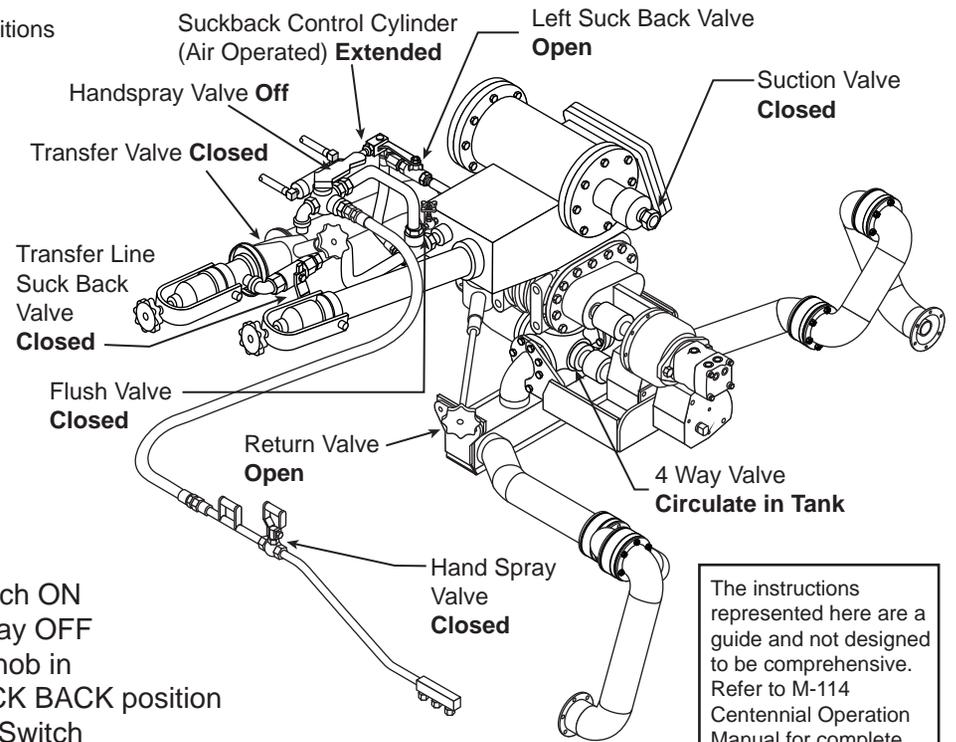


Suckback Spraybar

Open bleeder valve at the end of one of the wings. Leave it open until you hear a positive indication of vacuum at the valve. After closing the valve, repeat the procedure on the opposite wing.



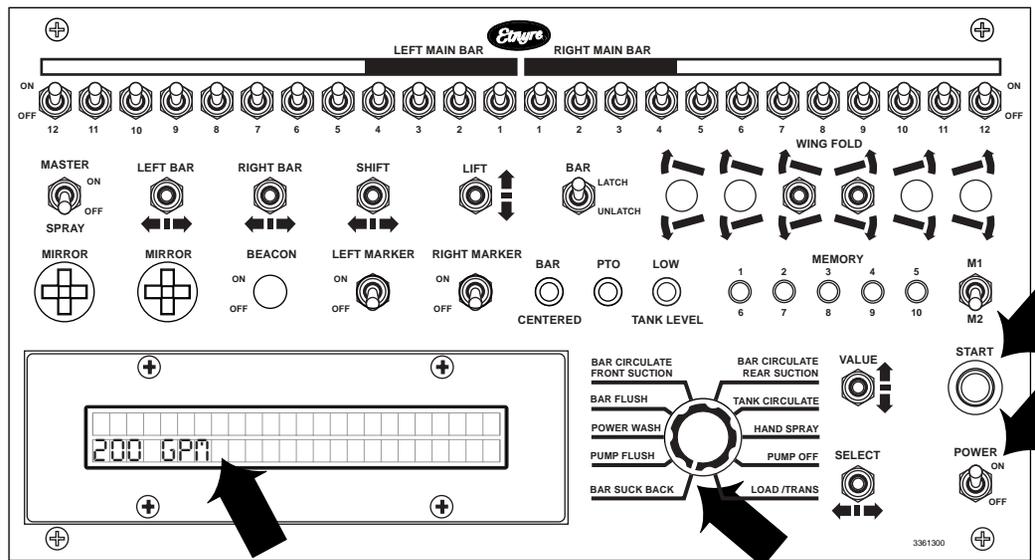
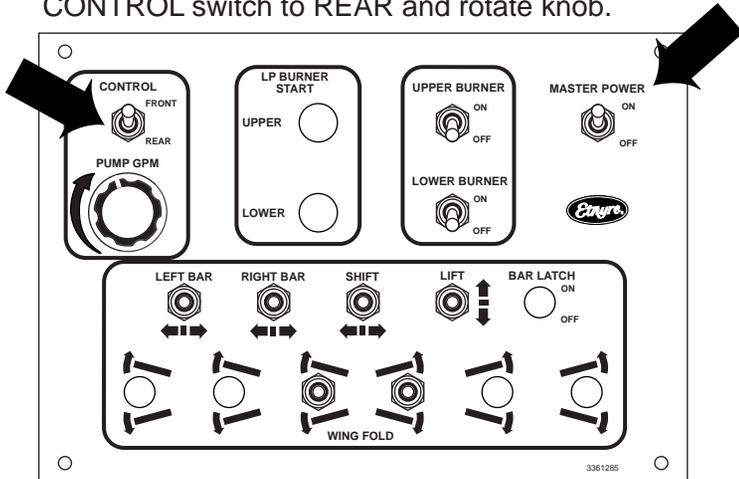
Rear Panel
Master Power ON
Pump Control FRONT



Cab Panel
Power Switch ON
Master Spray OFF
Function Knob in BAR SUCK BACK position
Push Start Switch
200 GPM - 250 GPM

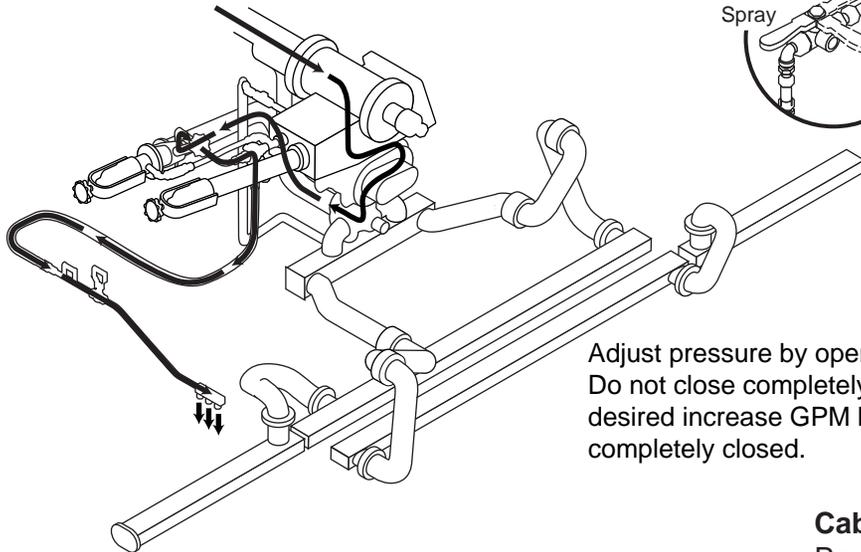
The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.

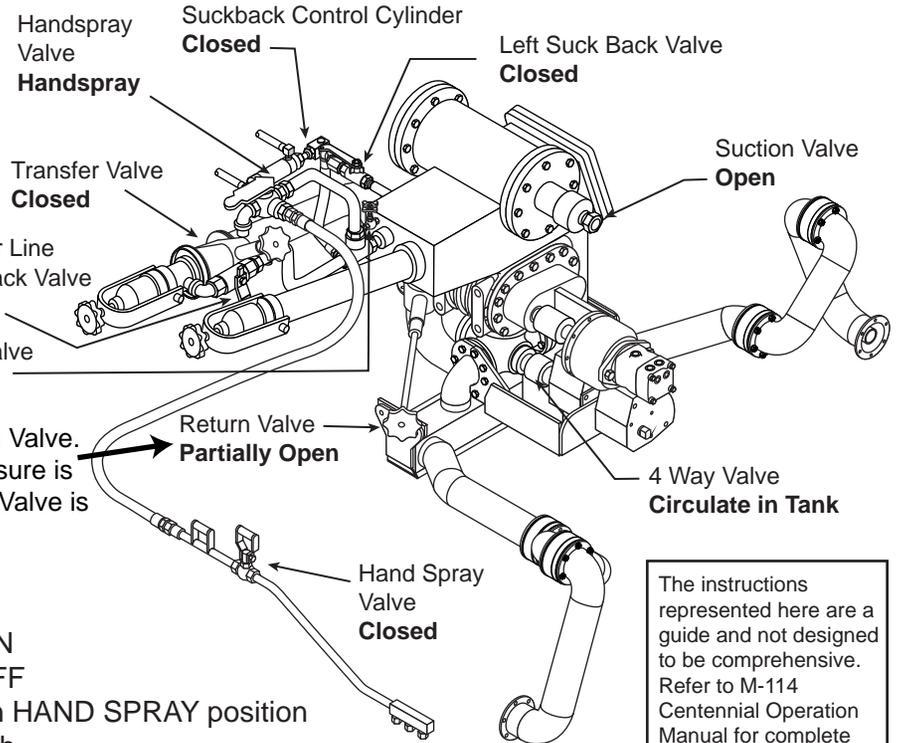


Handspray

Hand Spray Valve Positions



Adjust pressure by open/close Return Valve. Do not close completely. If more pressure is desired increase GPM before Return Valve is completely closed.



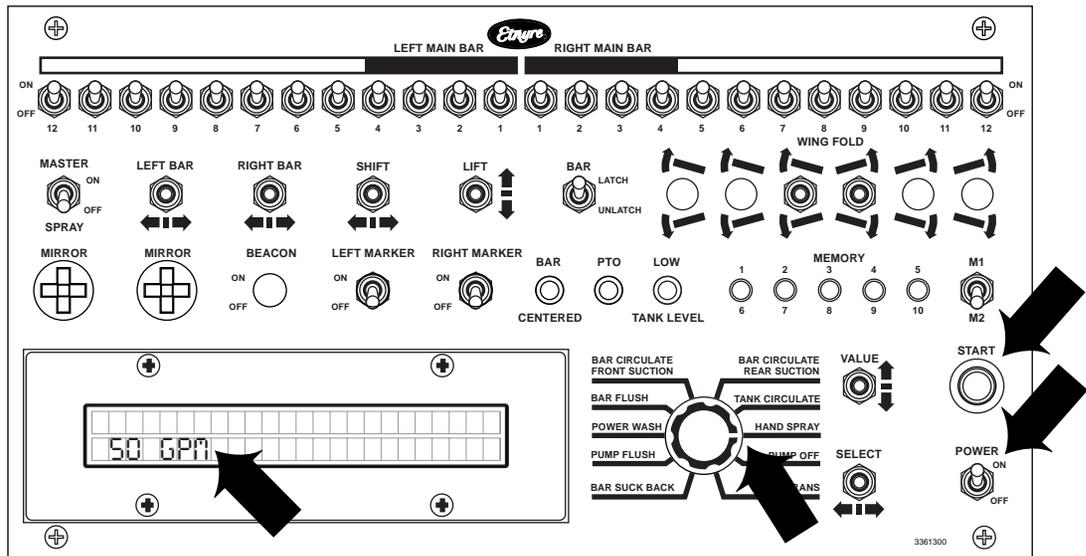
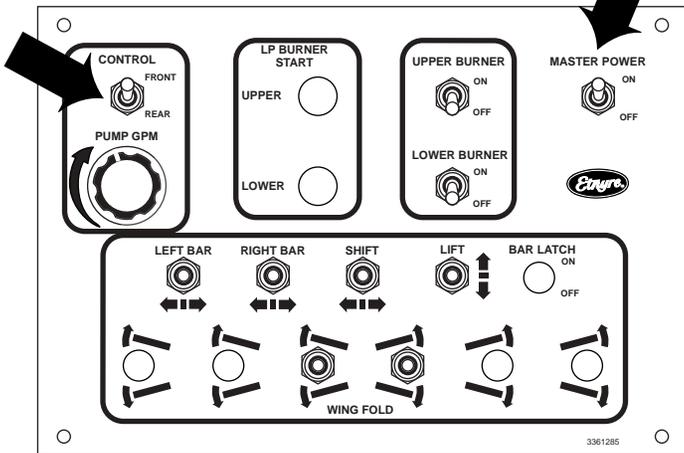
Cab Panel

- Power Switch ON
- Master Spray OFF
- Function Knob in HAND SPRAY position
- Push Start Switch
- 50 GPM

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

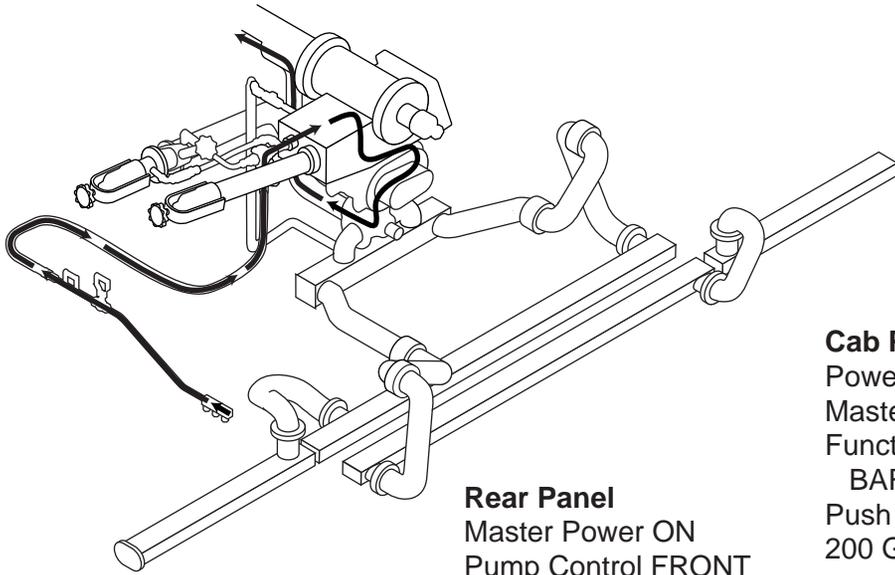
Rear Panel

- Master Power ON
- Pump Control FRONT

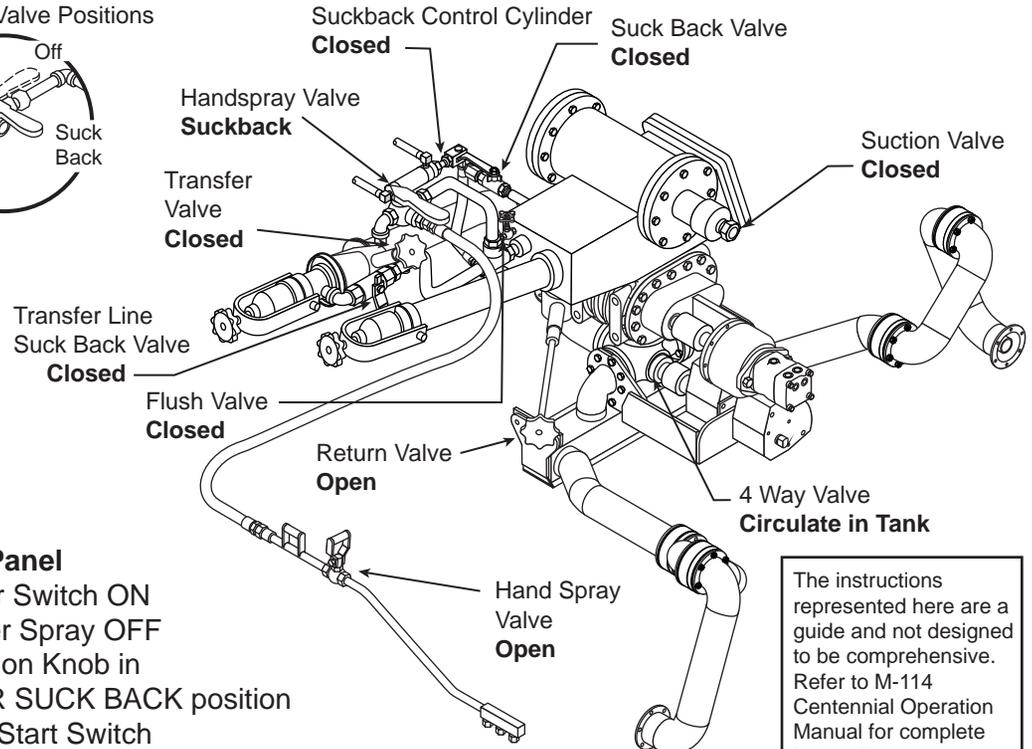


Handspray Suckback

Hand Spray Valve Positions



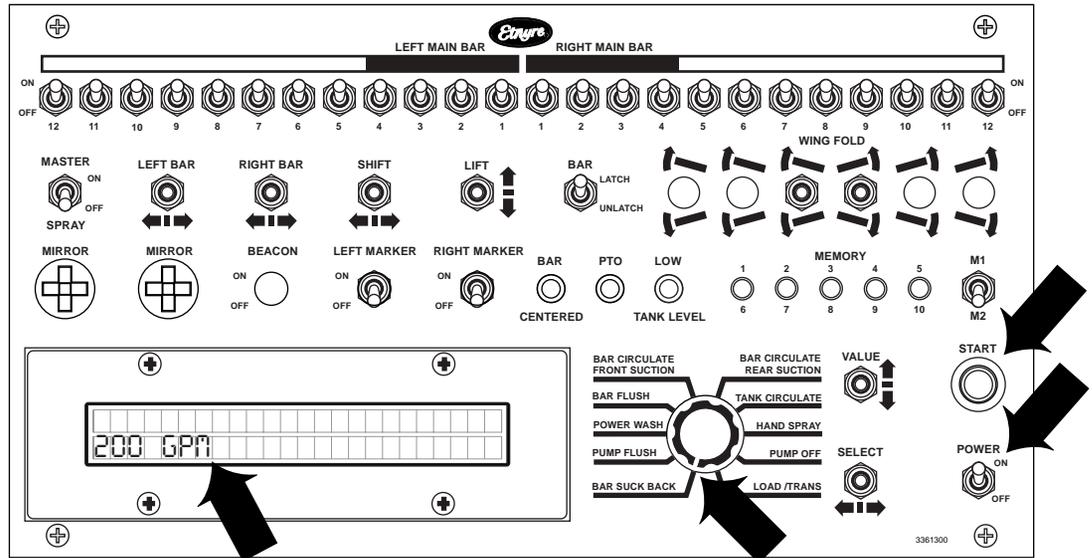
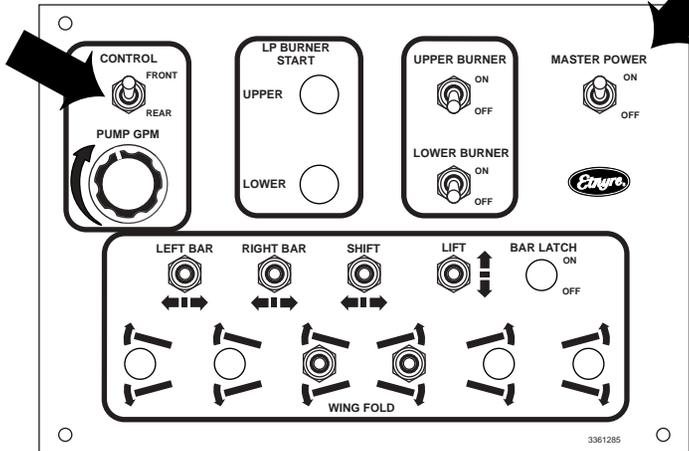
Rear Panel
Master Power ON
Pump Control FRONT



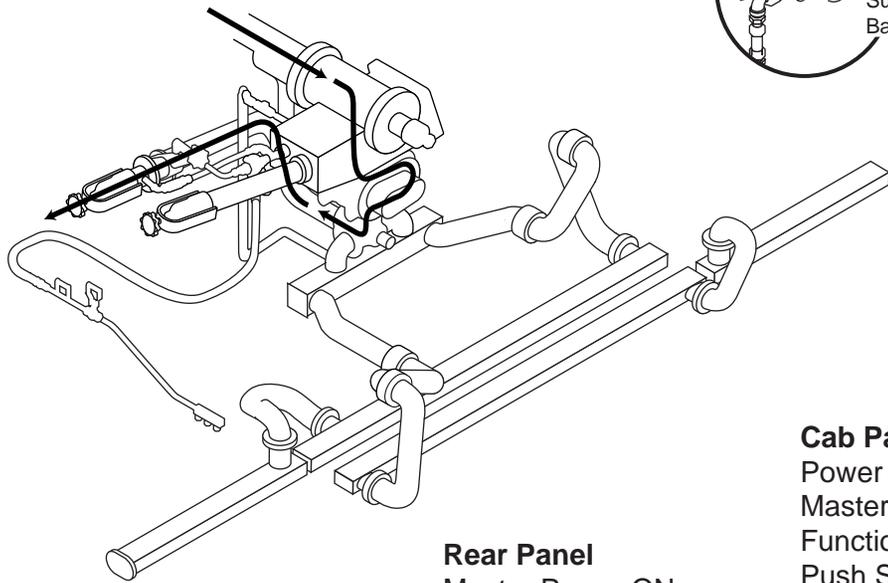
Cab Panel
Power Switch ON
Master Spray OFF
Function Knob in
BAR SUCK BACK position
Push Start Switch
200 GPM

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.

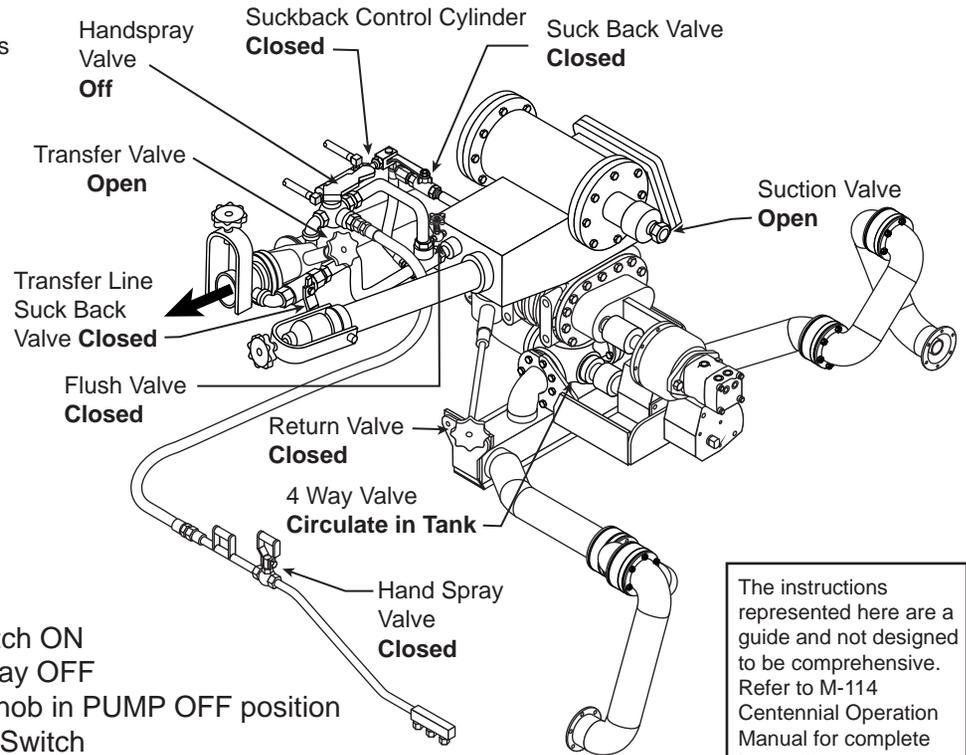
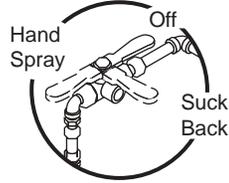


Pump Off



Rear Panel
Master Power ON
Pump Control FRONT

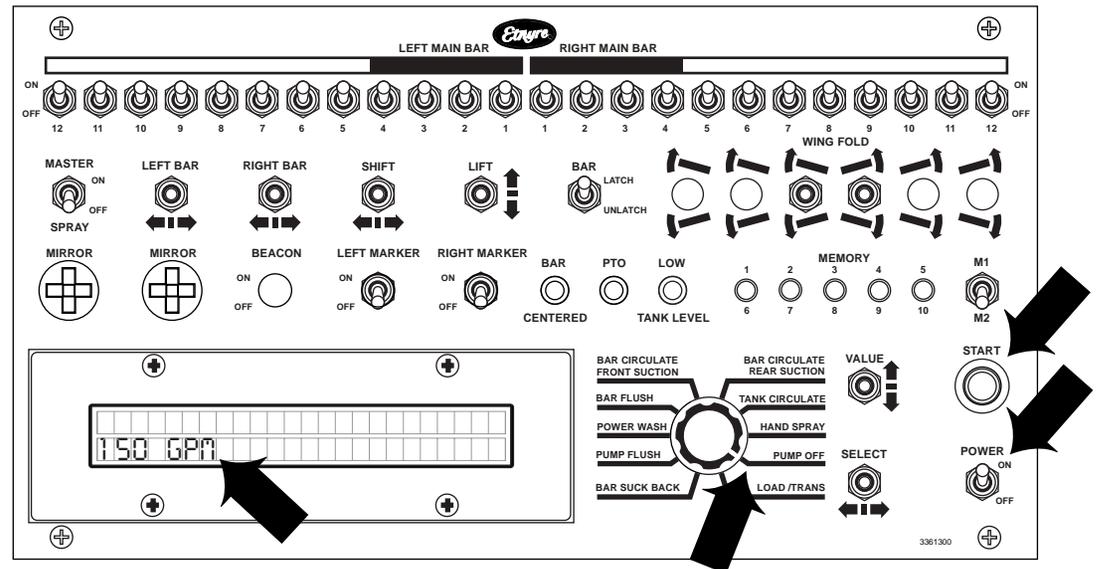
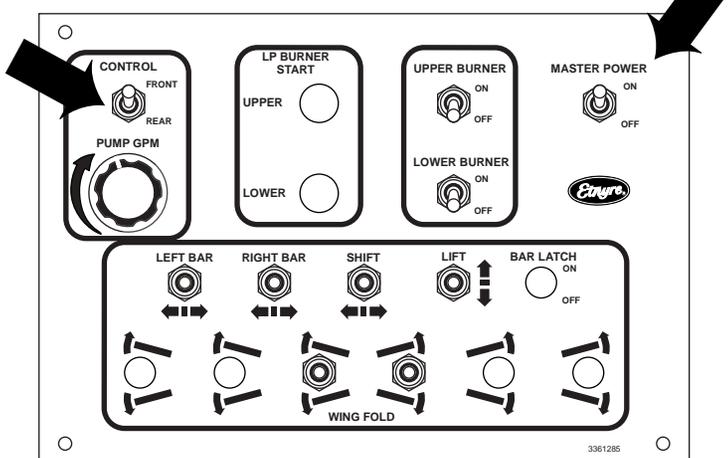
Hand Spray Valve Positions



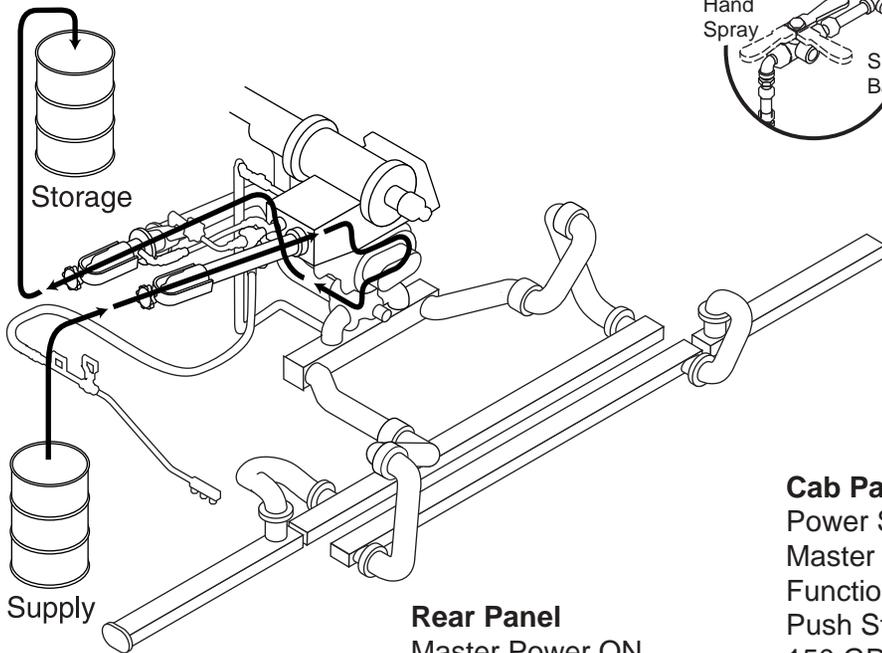
Cab Panel
Power Switch ON
Master Spray OFF
Function Knob in PUMP OFF position
Push Start Switch
150 GPM

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.

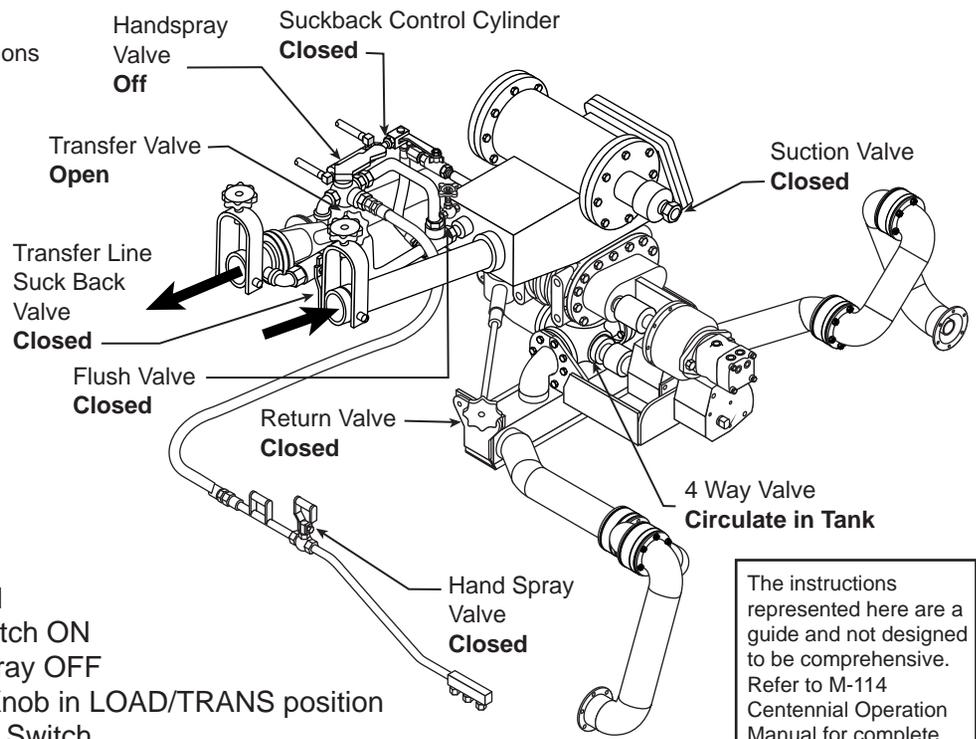
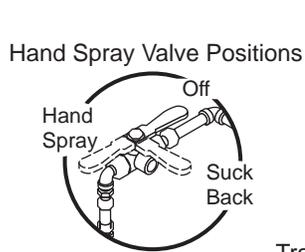
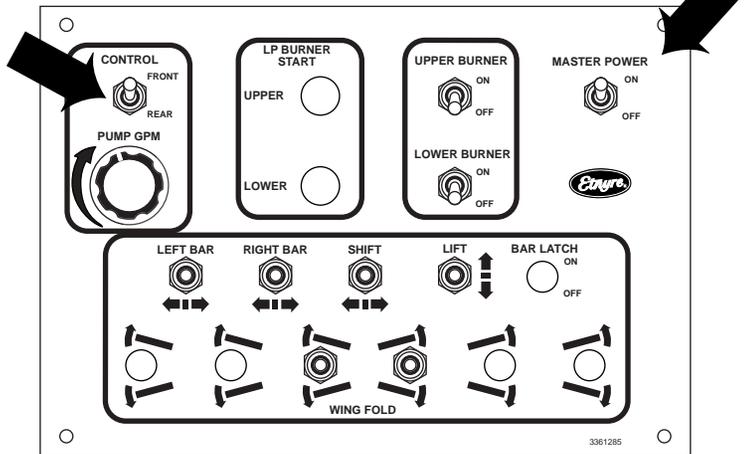


Transfer



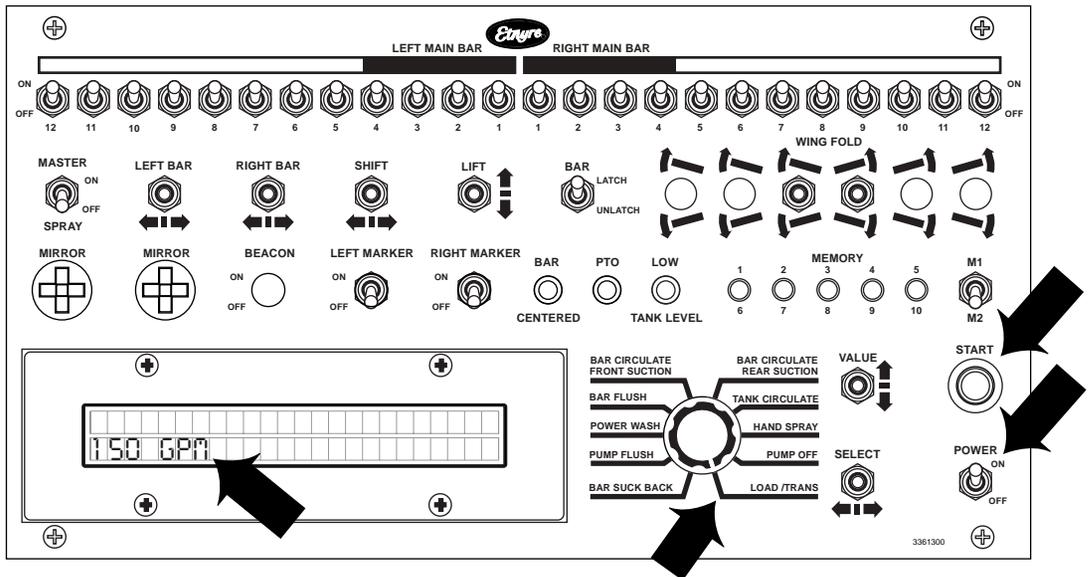
Rear Panel
Master Power ON
Pump Control FRONT

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.



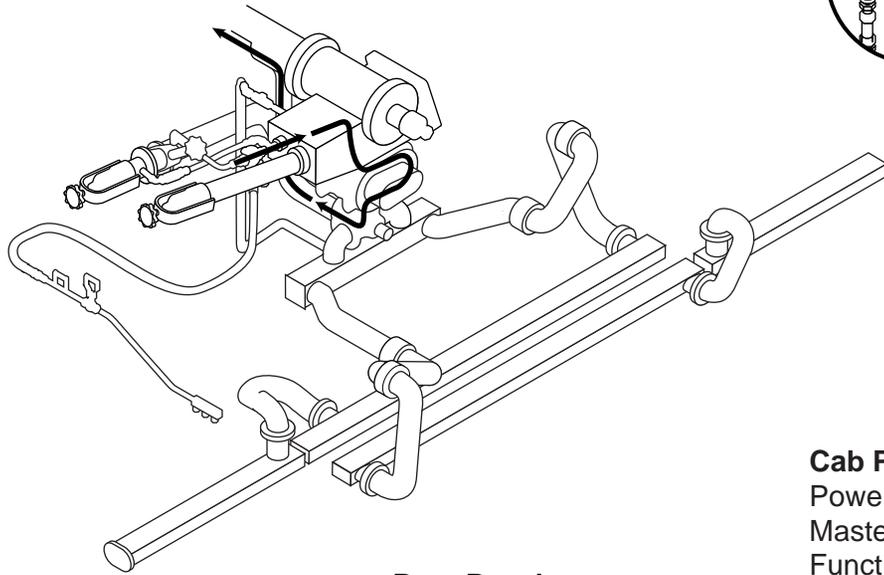
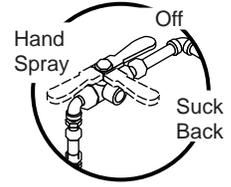
Cab Panel
Power Switch ON
Master Spray OFF
Function Knob in LOAD/TRANS position
Push Start Switch
150 GPM

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

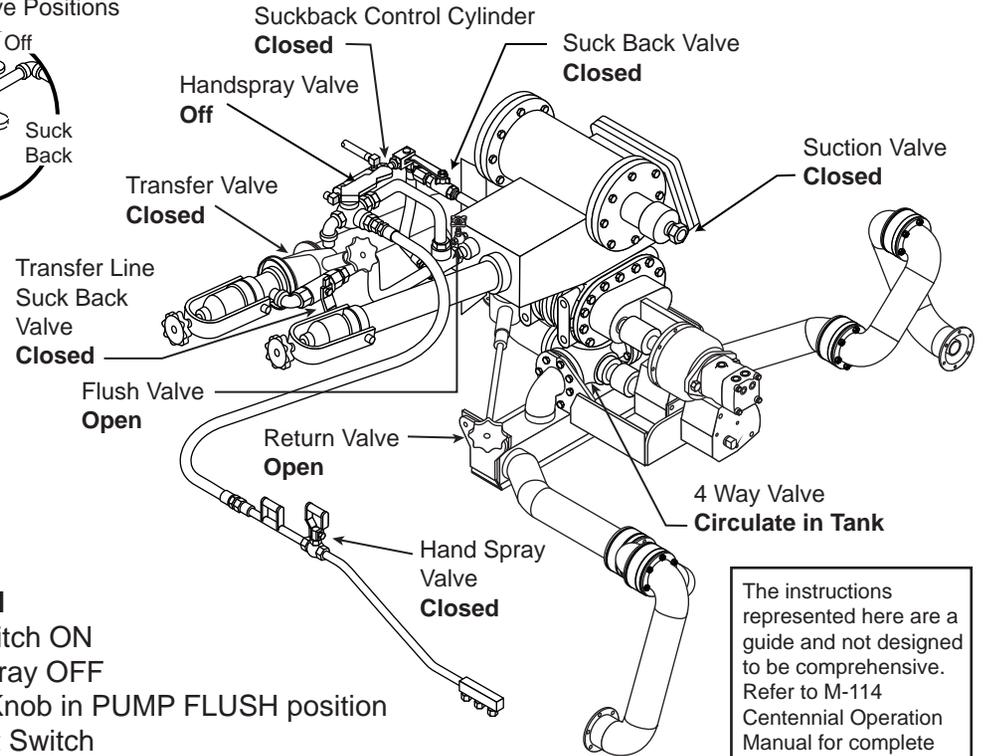


Flushing

Hand Spray Valve Positions



Rear Panel
Master Power ON
Pump Control FRONT

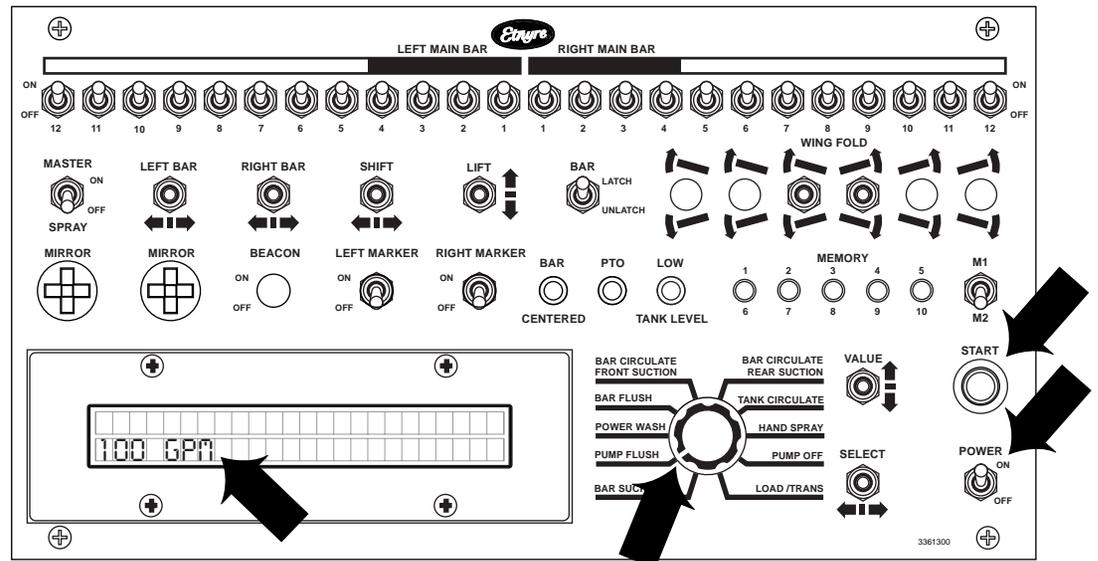
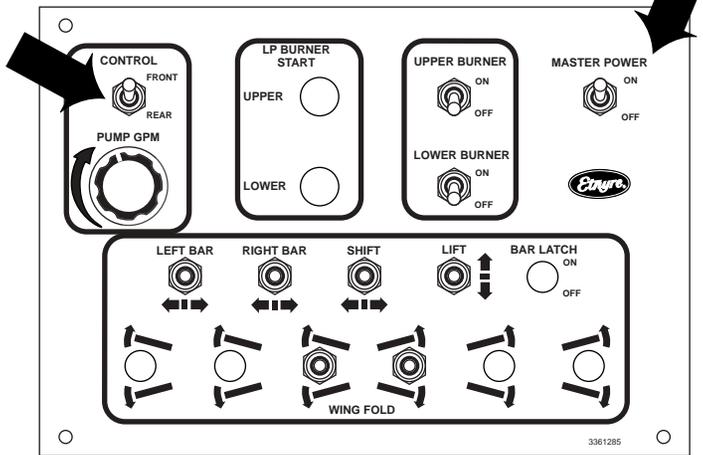


Cab Panel

- Power Switch ON
- Master Spray OFF
- Function Knob in PUMP FLUSH position
- Push Start Switch
- 100 GPM

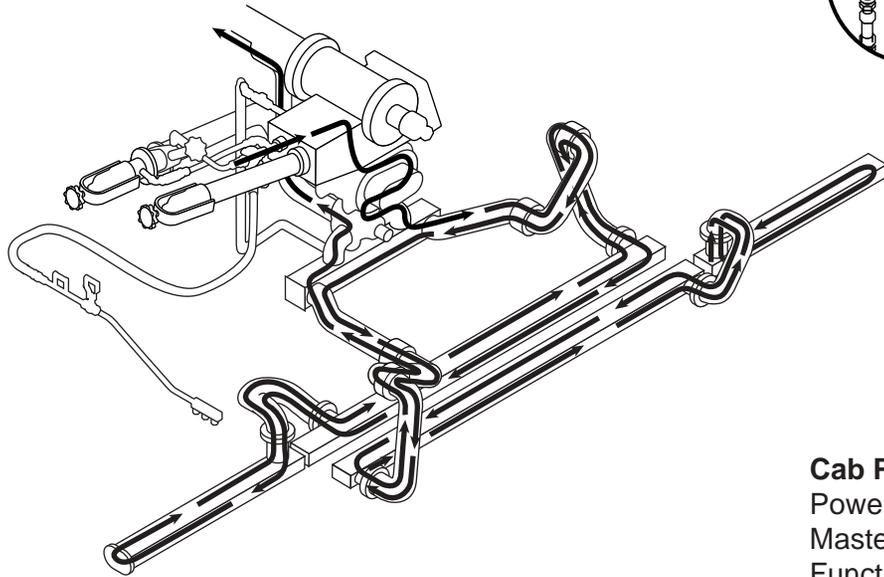
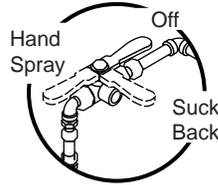
The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.



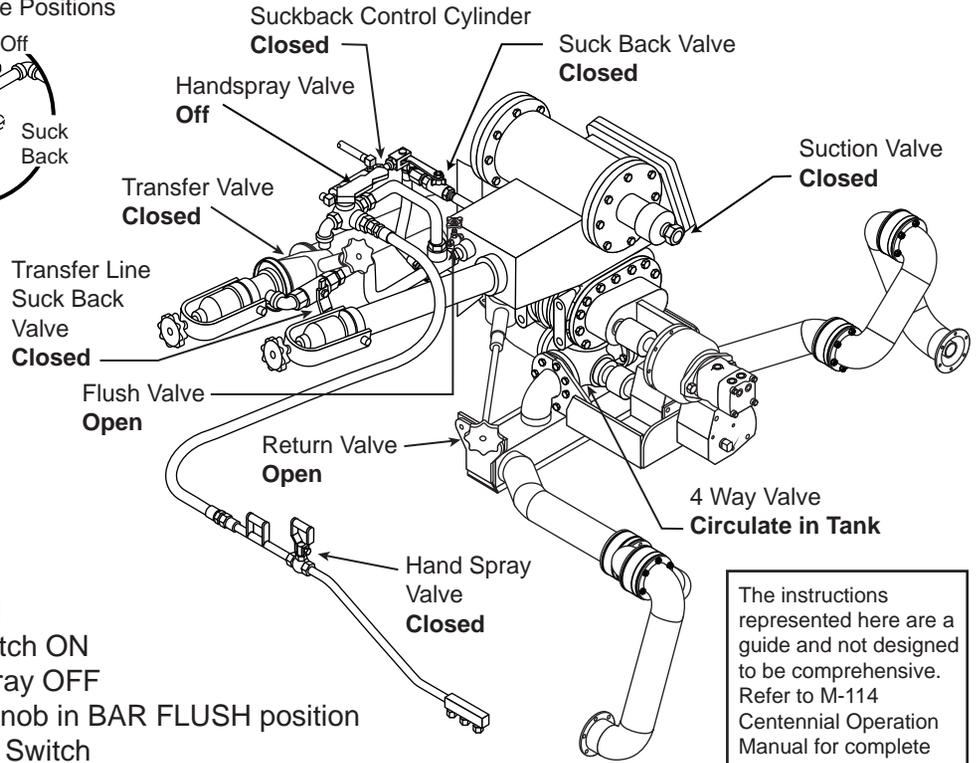
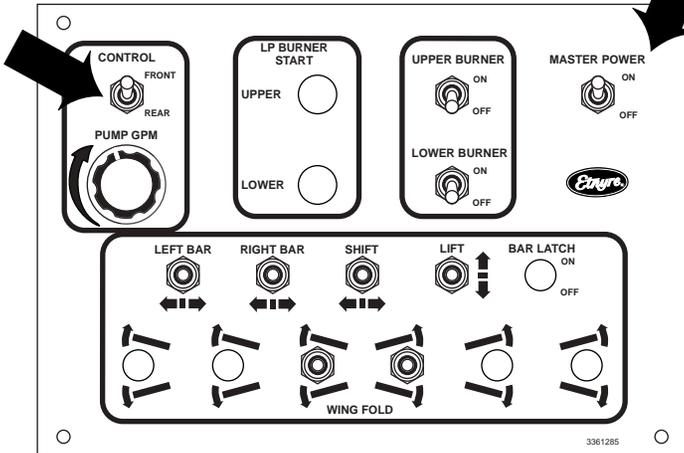
Flushing Bar

Hand Spray Valve Positions



Rear Panel
Master Power ON
Pump Control FRONT

To increase pump (GPM) using rear knob, place CONTROL switch to REAR and rotate knob.



Cab Panel
Power Switch ON
Master Spray OFF
Function Knob in BAR FLUSH position
Push Start Switch
100 GPM

The instructions represented here are a guide and not designed to be comprehensive. Refer to M-114 Centennial Operation Manual for complete instructions.

