# ST= = crob=N MANUFACTURING 

## INSTRUCTION MANUAL

## 35 GALLON TANK ATTACHMENT

Models: SG46, \& SG52


35 GALLON INSTALL INSTRUCTIONS


|  |  |  | PARTS LIST |  |
| :---: | :---: | :--- | :--- | :---: |
| ITEM | QTY | PART NUMBER | $\quad$ DESCRIPTION |  |
| 1 | 1 | R22-150-01 | TANK SUPPORT BRACKET, 35 GAL., RIGHT |  |
| 2 | 1 | R22-150_MIR | TANK SUPPORT BRACKET, 35 GAL., LEFT |  |
| 3 | 1 | R22-151 | TANK PLATE, 35 GAL. |  |
| 4 | 1 | R22-152 | BATTERY BOX SUPPORT, 35 GAL. |  |
| 5 | 1 | R22-160-01 | FERT SHIELD, 35 GAL. |  |
| 6 | 2 | R21-214 | BRACKET, BATTERY BOX |  |
| 7 | 1 | M10035-GREEN | TANK, 35 GALLON |  |
| 8 | 2 | E40002 | BATTERY BOX |  |
| 9 | 1 | S51243 | CAP, TANK |  |
| 10 | 1 | S52200 | KIT, BULKHEAD, 3/4 |  |
| 11 | 1 | S51242 | BULKHEAD FITTING, TANK |  |
| 12 | 1 | S52029 | BARB, 3/4 MPT $\times$ 3/4 BARB 90 |  |
| 17 | 12 | CB-51634 | CARRIGE BOL, SS $-5 / 16-18 \times 3 / 4$ |  |
| 20 | 4 | HFSSC-3875 | HEX BOLT, 3/8 X $3 / 4$ |  |
| 21 | 12 | HFNCS-516S | HEX NUT 5/16 |  |
| 22 | 1 | R22-159 | FOAM MARKER BRACKET, 35 GALLON TANK |  |

## STEP ONE:

- Disconnect the battery, ground first and then power wire.
- Remove the battery from the battery box.


STEP TWO: Disconnect the hoses from the hopper and connect them to the circulation fitting.

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NOTE: Hold the hoses up to prevent oil spillage
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## 35 GALLON INSTALL INSTRUCTIONS

STEP THREE: Disconnect the cables from the dash.


NOTE: Be sure the hopper is empty before proceeding.

STEP FOUR: Remove the six bolts that hold the hopper assembly to the frame and lift the hopper assembly from the frame.


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## STEP FIVE:

- Set the 35 gallon tank assembly on the frame.
- Attach it to the frame with the six bolts.



## 35 GALLON INSTALL INSTRUCTIONS



STEP SIX: Remove the (2) bolts that secure the gas tank support and Attach the valve assembly to the left side of the upright.


## 35 GALLON INSTALL INSTRUCTIONS

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NOTE:
- Before beginning step seven, BE SURE there is no pressure on the lines and fluid is drained.
- Parts removed for clarity.
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## STEP SEVEN:

- Remove the knee pad to access the return \& suction lines.
- Carefully cut and install the "tee" fittings in the "suction" and "return" lines as shown
(blue arrows). Securely fasten with $3 / 4$ hose clamps.

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| PARTS LIST |  |  |  |
| :---: | :---: | :---: | :---: |
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 4 | 12 HS | HOSE CLAMP, $3 / 4$ |
| 2 | 2 | S50062 | TEE FITTING, $3 / 4$ HOSE |

## 35 GALLON INSTALL INSTRUCTIONS

## STEP EIGHT:

- Cut and install $3 / 4^{\prime \prime}$ suction hose, connecting one end to the suction fitting on the top valve and the other end to the "tee" fitting in the suction line.
- Cut and install $3 / 4$ " return hose, connecting one end to the return fitting on the bottom valve and the other end to the "tee" fitting in the return line.
- Securely fasten each end with $3 / 4$ " hose clamp.



## 35 GALLON INSTALL INSTRUCTIONS

STEP NINE: Connect the "quick disconnect" hoses from the tank to the valves.

- Top valve is SUCTION.
- Bottom valve is RETURN.




## 35 GALLON INSTALL INSTRUCTIONS

## STEP TEN:

- Set the battery in the battery box.
- Reconnect the battery cables, power cable and wires first followed by the ground wire.
- Attach the battery box cover and bungie strap.



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| MANUAL <br> PART NO. | MANUAL <br> REV. | DESCRIPTION | KIT <br> PART NO. |
| :---: | :---: | :---: | :---: |
| SGM-008 | D | 35 GALLON TANK ATTACHMENT |  |

