



**Hand Agitated Trailer
Operator's Manual**

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Unit Information

Model: Hand Agitated Trailer

Year: _____

Gallons: _____

Serial Number: _____

**Seal-Rite Inc.
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Auxvasse, MO 65231
(573) 387-4491
www.seal-rite.com
sales@seal-rite.com**

Safety Precautions

- Failure to follow all safety precautions can result in serious injury or death.
- Seal-Rite Inc. assumes no liability for any accident or injury incurred through improper use of machine.
- Read Operator's Manual fully before operating machine.
- Observe all caution and warning signs on machine.
- Always wear ear protection, eye protection and gloves when operating machine.
- Use of parts other than Seal-Rite parts may impair the safety or reliability of your equipment and nullifies any warranty.
- Keep manway safety screen in place at all times.
- Keep all body parts out of lid opening when unit is being agitated.
- Keep hands and arms clear while opening and closing lid.
- Keep tank lid closed when agitating.
- Never enter the tank with sealer inside.
- Always let residual sealer dry or freeze before entering the tank.
- All ball valves must be fully opened or closed for correct use.
- Trailer must be connected to a tow vehicle when loading.
- Safety breakaway system will not operate unless connected to a power source equivalent to or greater than auto type 12 volt 12 amp hour wet cell battery.
- The safety breakaway system needs to be kept in working order at all times.
- Trailer is not to be towed unless brakes are working and safety chains are securely attached to towing vehicle.
- Make sure the load is safely secured before towing, and that the trailer is not overloaded.
- Make sure all lights and electrical connections are working properly.
- Always close hitch before towing. Check daily for wear or distortion.
- Make sure receiver hitch is securely fastened to the tow vehicle.
- Secure all gates and latches before moving trailer.
- Inflate tires to recommended inflation. This information is found on the tire sidewall.
- Check wheel lugs before towing. Use original equipment manufacturer's recommendation on torque, found in axle operator's manual.
- Never operate near an open flame, or use any type of flame to unclog the plumbing.
- Always secure safety chains before towing.
- Raise the jack to its highest position and secure crank handle before towing.
- Check all operation manuals for warnings, cautions and to ensure proper maintenance and use.
- Operation manuals can be found in the 'Resources' section of our website:
www.seal-rite.com/operation-manuals/

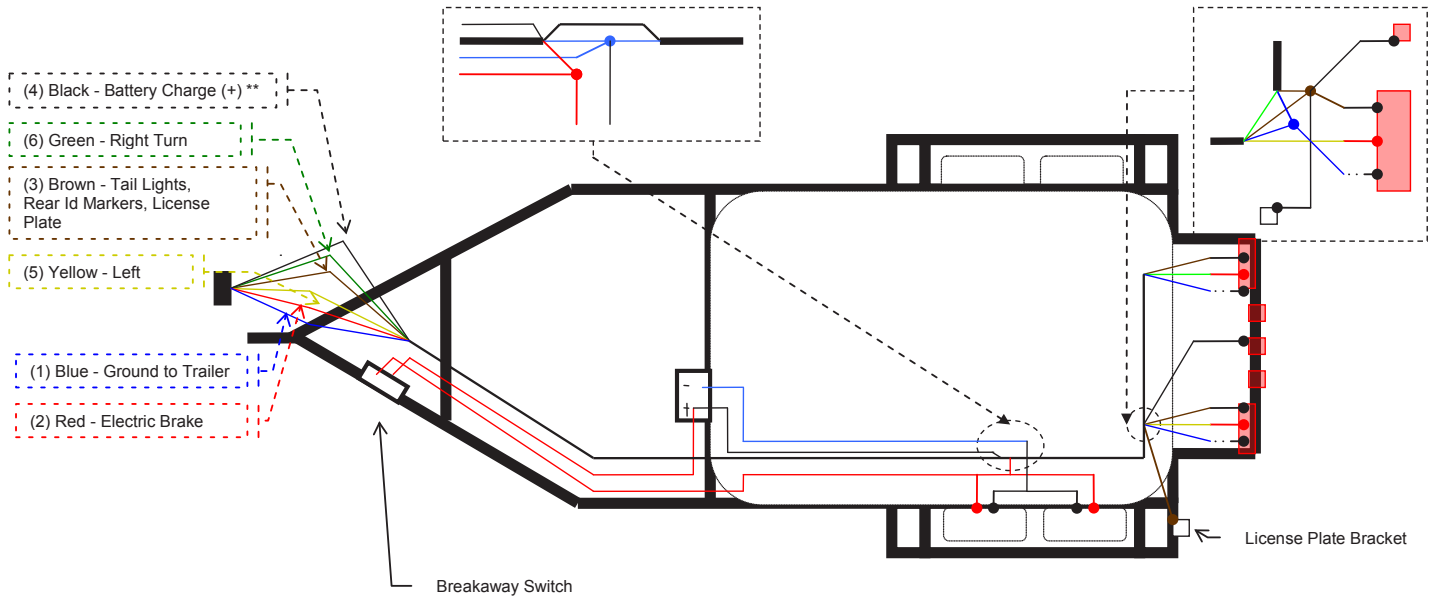
Warranty Procedure

- Contact Seal-Rite regarding the problem.
- If the item is warrantable, the following instructions may be given:
 - Seal-Rite will ask you to return the damaged item so that a replacement can be sent to you. If you need the replacement sooner, you can purchase it, to be refunded upon receipt of the damaged item.
 - Seal-Rite is not responsible for warranty shipping costs.
 - Certain products are subject to review before they can be deemed a warranty item.
 - NEVER throw away any replaced parts until the warranty is entirely settled.
 - If the item cannot be sent back (i.e. damage to the unit itself), photographs will be required.
 - Should your warranty work require the help of a professional to repair, reimbursement for the labor cost is at the discretion of Seal-Rite. A valid receipt of all work will be required.
- If the item is covered under the original equipment manufacturer's warranty, we can help connect you with the OEM.
- In the event that your item is not warrantable, Seal-Rite strives to keep all replacement parts in stock.

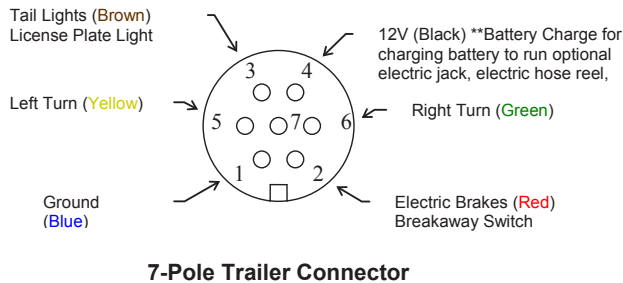
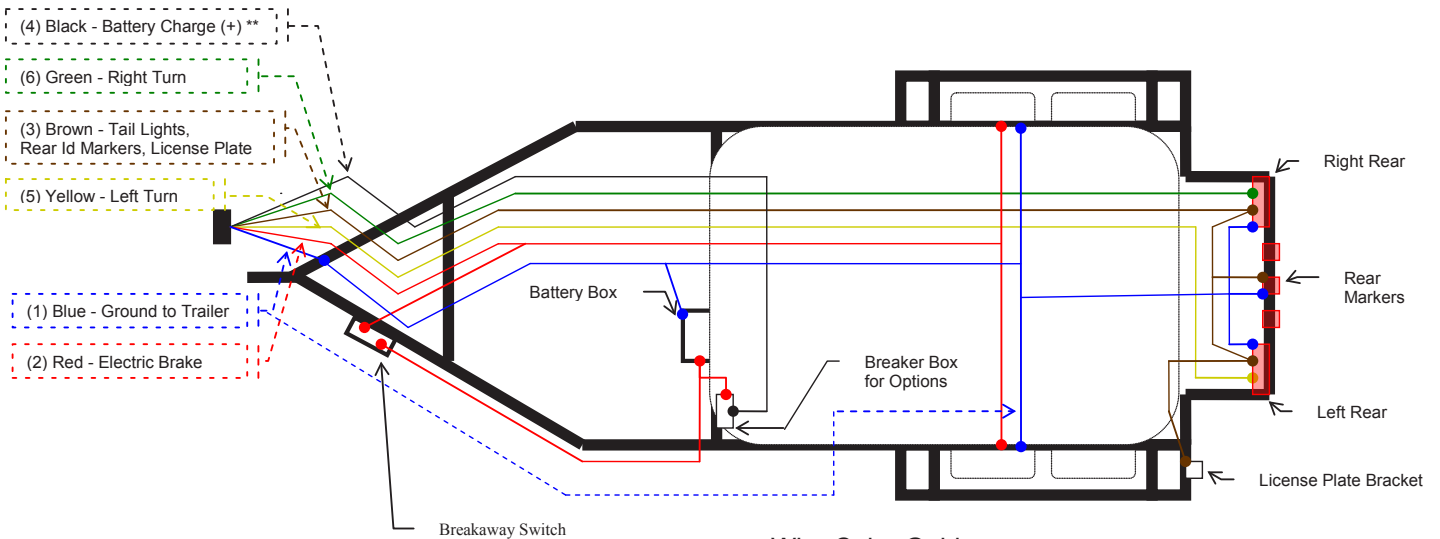
Cleaning the Unit

- Fill the tank halfway to completely full of water. Agitate the system for 30 minutes, periodically changing from forward to reverse. Empty the tank and repeat the process if needed.
- Depending on several variables, it will eventually be necessary to get inside the tank to remove excess sealer that has built up. Removing residual sealer is best done when temperatures are below freezing (or as cold as possible in warmer climates). Be careful when removing sealer with tools, as it is possible to ding the tank.

Trailer Wiring Diagram



Trailer Wiring Connections Diagram



Wire Color Guide

- (1) Blue – Ground
- (5) Yellow – Left Turn
- (3) Brown – Tail Light
- (4) Don't Use or **
- (6) Green – Right Turn
- (2) Red – Electric brakes
- (7) Don't Use

Note: The above wiring diagrams are not intended as a diagram for the wiring on the tow vehicle. It is strictly for the wiring of the Seal-Rite trailer. Tow vehicle wires should be located by function only, as color coding is not standard among all manufacturers.

**Battery Charge for charging battery to run optional electric jack, electric hose reel, etc.

Tank Charts

300 Gallon Tank

| Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining |
|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| 1 | 292.46 | 14 | 196.06 | 27 | 70.73 |
| 2 | 288.63 | 15 | 186.47 | 28 | 61.90 |
| 3 | 283.75 | 16 | 176.77 | 29 | 53.35 |
| 4 | 278.05 | 17 | 166.99 | 30 | 45.13 |
| 5 | 271.67 | 18 | 157.15 | 31 | 37.28 |
| 6 | 264.73 | 19 | 147.29 | 32 | 29.84 |
| 7 | 257.30 | 20 | 137.42 | 33 | 22.90 |
| 8 | 249.44 | 21 | 127.58 | 34 | 16.53 |
| 9 | 241.22 | 22 | 117.80 | 35 | 10.83 |
| 10 | 232.67 | 23 | 108.10 | 36 | 5.94 |
| 11 | 223.85 | 24 | 98.51 | 37 | 2.12 |
| 12 | 214.78 | 25 | 89.07 | | |
| 13 | 205.51 | 26 | 79.79 | | |

Tank Diameter: 38.0" Tank Length: 60.0" Total Capacity: 294.6 Gallons
 Note: Measurement of the void is to be done from where the tank starts, not the top of the manway.

550 Gallon Tank

| Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining |
|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| 1 | 561.16 | 15 | 413.43 | 29 | 207.75 | 43 | 31.17 |
| 2 | 555.98 | 16 | 399.44 | 30 | 193.19 | 44 | 22.45 |
| 3 | 549.34 | 17 | 385.23 | 31 | 178.79 | 45 | 14.68 |
| 4 | 541.57 | 18 | 370.83 | 32 | 164.58 | 46 | 8.04 |
| 5 | 532.85 | 19 | 356.27 | 33 | 150.59 | 47 | 2.86 |
| 6 | 523.33 | 20 | 341.57 | 34 | 136.85 | | |
| 7 | 513.09 | 21 | 326.77 | 35 | 123.40 | | |
| 8 | 502.23 | 22 | 311.90 | 36 | 110.27 | | |
| 9 | 490.81 | 23 | 296.97 | 37 | 97.50 | | |
| 10 | 478.89 | 24 | 282.01 | 38 | 85.13 | | |
| 11 | 466.52 | 25 | 267.05 | 39 | 73.21 | | |
| 12 | 453.75 | 26 | 252.12 | 40 | 61.79 | | |
| 13 | 440.62 | 27 | 237.24 | 41 | 50.93 | | |
| 14 | 427.17 | 28 | 222.44 | 42 | 40.69 | | |

Tank Diameter: 48.0" Tank Length: 72.0" Total Capacity: 564.0 Gallons
 Note: Measurement of the void is to be done from where the tank starts, not the top of the manway.

700 Gallon Tank

| Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining | Inches of Void | Gallons of Sealer Remaining |
|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| 1 | 710.80 | 15 | 552.03 | 29 | 323.29 | 43 | 104.34 |
| 2 | 705.29 | 16 | 536.80 | 30 | 306.53 | 44 | 91.02 |
| 3 | 698.23 | 17 | 521.30 | 31 | 289.84 | 45 | 78.20 |
| 4 | 689.95 | 18 | 505.54 | 32 | 273.25 | 46 | 65.94 |
| 5 | 680.66 | 19 | 489.57 | 33 | 256.77 | 47 | 54.31 |
| 6 | 670.48 | 20 | 473.40 | 34 | 240.43 | 48 | 43.36 |
| 7 | 659.53 | 21 | 457.07 | 35 | 224.27 | 49 | 33.18 |
| 8 | 647.89 | 22 | 440.59 | 36 | 208.29 | 50 | 23.88 |
| 9 | 635.63 | 23 | 423.99 | 37 | 192.54 | 51 | 15.60 |
| 10 | 622.82 | 24 | 407.31 | 38 | 177.03 | 52 | 8.54 |
| 11 | 609.50 | 25 | 390.55 | 39 | 161.81 | 53 | 3.04 |
| 12 | 595.72 | 26 | 373.74 | 40 | 146.89 | | |
| 13 | 581.52 | 27 | 356.92 | 41 | 132.31 | | |
| 14 | 566.95 | 28 | 340.09 | 42 | 118.12 | | |

Tank Diameter: 54.0" Tank Length: 72.0" Total Capacity: 713.8 Gallons

Note: Measurement of the void is to be done from where the tank starts, not the top of the manway.

Prop 65

⚠️ WARNING: This product can expose you to the following chemicals known to the state of California to cause cancer:

Cumene, sulfuric acid, nickel, mineral oil, sulfur, acrylonitrile, carbon black, tetrafluoroethylene, titanium dioxide, naphthalene, cobalt octoate, ethylbenzene, hexanoic acid, talc, styrene, silica

⚠️ WARNING: This product can expose you to the following chemicals known to the state of California to cause birth defects or other reproductive harm:

Ethylene glycol, n-hexane, toluene, methanol

⚠️ WARNING: This product can expose you to the following chemicals known to the state of California to cause cancer or birth defects or other reproductive harm:

Lead, arsenic, chromium, benzene

For More Information: www.P65Warnings.ca.gov