



Frame Information Guide

- Maintenance
- Towing
- Electronics

Valley Manufacturing

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Maintenance

Washing

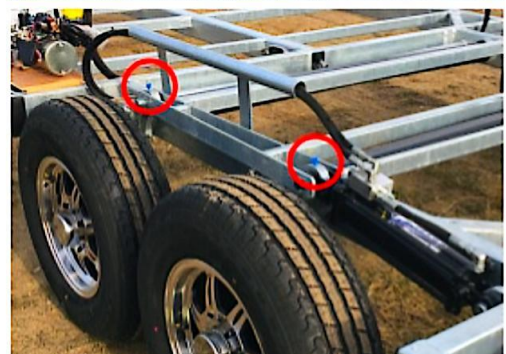
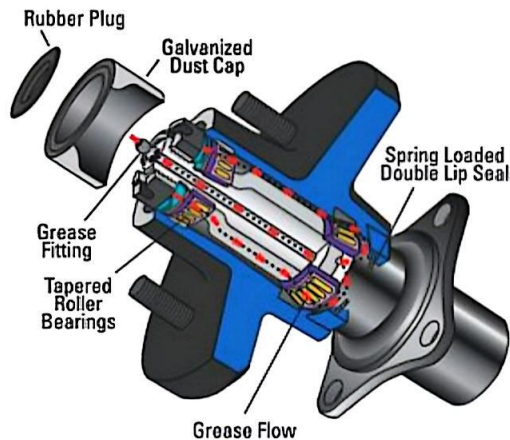
Due to winter road conditions, it is a good idea to wash your frame often to prevent rust from road salt and other contaminants. This is specifically true for any hydraulic hose ends that are exposed. Even galvanized frames should be washed to prevent spotting and pitting.

Storing

It is recommended to store your house in the "down" position during long periods of time. This will take stress off the axles when not in use. Make sure to store on a flat level surface free of debris.

Greasing

- Fittings should be greased at least once a year.
- When greased for the first time it may take more grease than normal to fill any empty voids that may occur during manufacturing.
- Fully synthetic bearing grease is recommended and can be purchased at any auto-parts store.
- Each wheel hub should be greased using the hub's grease fitting. To access this fitting you will remove the outer rubber plug on each wheel.





Maintenance

Hydraulic

- **Use ATF (transmission) oil ONLY** when filling the pump.
 - Use of any other type of fluid or oil may void the warranty.
- Pump requires 10.2 volts minimum to operate

Wheels / Tires

- Torque specifications for wheels on all models should be 105 ft. lbs.
 - Wheels should be re-torqued after the first trip to ensure proper tightness.
- Torque should be check **at least** twice per year.
- Tire pressure should be maintained at 70-80 psi.

Frame

- Regularly check the frame for any signs of peeling or rust.
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- If you plan to leave your house on frozen ground for any period it is recommended to “block up” the corners to prevent the frame from freezing down. This helps prevent peeling of the protective rubber coating when moving the house later.
- To repair protective coating, it is recommended to use “PlastiKote Bed Liner” for small touch-ups. It is available at most hardware stores.





Towing

Preparation

- Trailer must always be raised in the fully up position with the front safety pin installed.

Hauling

- It is recommended that you maintain as close to level as possible from front to back of the trailer to keep equal balance across all axles.
- Adjustments to the height of your ball hitch may be necessary.
- It is **very important** you are using the correct ball size for your trailer. All trailer lengths except the 14' and 16' models use a 2-5/16" size ball. Smaller 14' and 16' trailer models use a 2" ball.
 - Use of the wrong ball can result in damage to not only your trailer but also your vehicle. Please check the coupler for the correct size you should be using.





Electronics & Warranty

Wireless Troubleshooting

- For wireless transmitter troubleshooting please refer to the included specifications sheet.
- If the wireless transmitter keychain is not working, you can use the wired yellow control that comes mounted to the pump with a 30' cord. Be sure to use the corded remote at a safe distance while raising and lowering your trailer.

Limited Warranty

- Valley Manufacturing warrants this product will be free from defects in workmanship and material for a period of 1 year. The warranty period starts the day of purchase by the original owner.
- In the event the trailer proves to be defective in material and/or workmanship under normal use, the trailer must be returned to Valley Manufacturing in Montevideo, MN and under inspection is determined to have been defective, the unit will be repaired without charge to the original purchaser. Any freight transportation charge to or from the factory is the responsibility of the purchaser and shall not be a part of the manufacturer's warranty.
- This warranty covers only defects in original components which arise from normal use and does not apply if the trailer has been subjected to negligence, accident, abuse, misuse, neglect, overload, or has been repaired or altered.
- Wearable parts including but not limited to bearings, brakes, brake linings, and tires will not be replaced due to wear.

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