

## == GORHAM'S SINGLE RAM LIFT RIDE MANUAL ==

MFG: GORHAM  
RIDE: HORNET

- Place ride on a secure and level location.
- Layout ground channel for center on ride location if used.
- Roll off center onto ground channel.
- Install 4 mud sills using  $\frac{3}{4}$ " T-Handle pins.  
Block ride so casters are 1" or less above ground and block 12" from end of mud sill.

### Center must float on the 4 mud sills

- Install mud sill brace to center. There is only one, using 2  $\frac{3}{4}$ " T-handle pins.
- Install the sweeps using  $\frac{3}{4}$ " clevis sweep pins.
- Install Safety cable.
- Plug in sweep lighting.
- Install all vehicles --- make sure  $\frac{3}{4}$ " vehicle pins with 2 holes are secured with a hitch pin in hole closest to sweep then use a lynch pin in outside hole.  
Note: Both safety pins must be installed in each sweep before ride operates
- Plug in light connection on vehicles.
- Plug in control cable from podium.
- Setup fencing around ride --making sure fence is 48" away from vehicles.
- Install perimeter fence quartz lights and plug in at center.

## Daily Check List

- Check all safety belts before each days operation. If found flawed in Anyway

### Do not Operate unit until fixed

- Check--all sweep pins Daily.
- Check—all ½ in. safety pins in sweeps Daily if used.
- Check--all tub pins Daily.
- Check--mud sill blocking Daily.
- Check--fencing Daily, making sure there is enough clearance.

### **Maintenance on Gorham Fabrication Ride**

*(Note: You can not over grease this ride.)*

- Grease top bearing every week or whenever needed. (Note: If ride is working 12 or more hours a day, Daily greasing may be required.)
- Grease bottom bearing every week. (Note: If ride is working 12 or more hours a day, Daily greasing may be required.)
- Grease sweeps every week.

Note: Top bearings in top spindle are sealed. Require no maintenance.

- Check safety cables every setup. If any are flawed or lost they must be replaced by

**Gorham Fabrications, Inc. or an authorized agent.**

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- Maintain hydraulic systems per manufacturer's instructions.

**Gorham Fabrications, Inc,**

*Show People Building for Show People*

## === RIDE OPERATOR INSTRUCTIONS ===

- A. Be sure all passengers are secured in vehicles with seat restraints.
- B. Insert key in keyswitch, turn key to the ON position.  
Note: Key must remain with operator at all times during loading and unloading
- C. Pull out emergency stop switch.
- D. Press down on foot switch.
- E. Let ride cycle till it comes to a complete stop, then push emergency stop down and take key out.
- F. Help and remove passengers safely to exit side of ride.
- G. **If for any reason ride has to be in lock-out position, THREE PHASE BLADE SWITCH must be used on operator's podium.**