

# LT650RSC-2

## Ride-On Spreader Carrier

**Caution:** when using carrier on truck or van with dual rear tires or extra heavy-duty suspension—a **second tire lockdown plate (Part #650-04-130) is required!** A second lockdown plate is always recommended and comes as standard equipment.



### Setup Instructions

1. Unstrap carrier from pallet or box. Install carrier platform into 2" truck receiver hitch tube. (Fig 1)
2. Lay folding ramp on end of platform and slide pivot rod thru holes. Install key in end of rod. ((Fig 2)
3. Install lock strap from platform to ramp. (Fig 3)
4. Install 5/16x1 1/2" bolt and locknut into 1" lock tube with bolt pointing towards platform. (Fig 4)
5. **Perma-Green**—the front wheel stops need to be bolted in the shortest position. (Fig 7)
6. **Lesco HP, Turfco 3000, Perma-Green Triumph & Toro**—the front wheel stops need to be bolted in the longest position. (Fig 9) **If front wheel hold down (Fig 5) sticks down too low, simply cut off with hack saw.**
7. Install both front wheel lockdowns (left & right)(Fig 9). On lockdown farthest from vehicle use 5/16"x2" bolt & locknut. Install lockdown in lowest possible position that just misses tire. Next, install the lockdown closest to the vehicle in lowest position using the 5/16"x2 1/2" lynch pin.
8. On a pickup with a tailgate that would hit the inside lockdown(Fig9), simply remove lynch pin and lower lockdown to lowest position, then open gate. After closing gate raise lockdown back up and re-install lynch pin to original position.
9. After installing taillights, pull excess wire thru frame towards pick-up. Snap wire into the 3 wire clips. Plug taillights in and check operation.
10. Ride-On Carrier should now be installed.

Carrier Dimension & Weight  
36"X48"X8"  
220 lbs



Do **Not** Exceed Receiver-Hitch Weight Limits



1



2



3



4



5



6



7



8



9



10



11



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### Loading Instructions

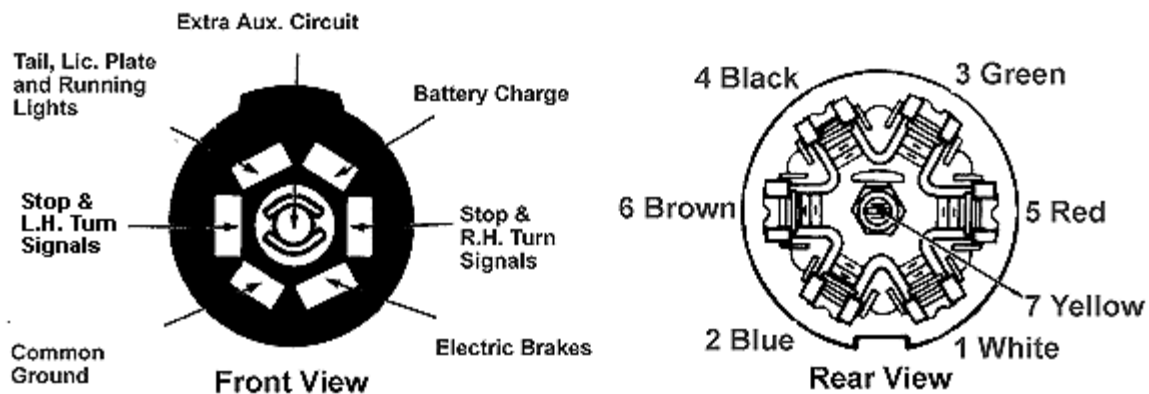
1. Unhook ramp lock strap. Lower ramp down to ground. (Fig 5)
2. Make sure 1" lockdown tube extends toward ground. (Fig 2)
3. **Walk** Ride-On Spreader up ramp and on to the platform until front tires hit wheel stops.
4. Pick ramp up and slide 1" lock tube forward until it hits stop (Fig 4) and install lynch pin.
5. Continue folding up ramp until lockdown tube hits rear platform of spreader.
6. Push ramp ahead until you can hook ramp lock strap & pin. (Fig 5)
7. **Important final adjustment of front wheel lockdown should be done after loading spreader. The lockdown plate must be adjusted so there is no more than ½" clearance between tire and lock down plate. If there is more than ½" clearance, drill a new hole or use tie downs. Always install bracket in lowest possible position.** (Fig 11) (Tire height varies with air pressure & size!)
8. Ride-On is now secure for transport. (Fig 6) \*\*Check local hauling requirements or DOT regulations—added tie downs may be required.
9. \*\*To open tailgate—remove lynch pin in front tire lockdown that is closest to vehicle. Drop lockdown into lowest position. After closing tailgate, raise lockdown up and re-install lynch pin in original position.

**\*\*\*Some aftermarket hitches are not positioned the same as Stock Factory Hitches.**

**Thus the LT650RS-2 does not always work on these hitches—consult factory for options.**

(Ex: 350 Ford Vans—hitch sits farther ahead under bumper)

### **7-Way Round Connector (Bargman Style)**



White = Common Ground  
 Blue = Electric Brakes  
 Green = Tail, Lic. Plate & Running Lights

4 Black = Battery Charge  
 5 Red = Stop & L. H. Turn Signal  
 6 Brown = Stop & R.H. Turn Signal  
 7 Yellow = Extra Aux. Terminal



#### 4-Wire

<u>Wire</u>		<u>Plug</u>
White	to	1—White
Brown	to	3—Green
Yellow	to	5—Red
Green	to	6—Brown