

RR650 Series Trailers Assembly Manual

- 1.) Unpack walking beams and frame support.
- 2.) Slide walking beam into mounts on frame supports and insert pin, notice that the axle stubs are lower than the pin in this position.



- 3.) Line up holes and push pin through making sure the lock tab for the pin is on the same side as the lock tab on the frame mount.



- 4.) Install spacer washer.



- 5.) Insert spring pin and use a hammer to push it through.



- 6.) Repeat for the other axle



7.) Grease both pivot pins.



8.) Mount wheels and tighten nuts, make sure the air valves face outwards.



9.) Flip assembly over so the frame mount is now on top.



10.) Slide frame assembly onto frame mount and install 4 - 45mm x 8mm bolts & nuts, tighten.



11.) Thread rubber bumpers on back of frame.



12.) Slide deck onto frame assembly, front of deck sits against upright post at front of frame.



- 13.) Use 2 gold coloured brackets to tie frame to deck at rear using 4 - 80mm x 10mm bolts & nuts. Tighten after all 4 bolts & nuts are in place.



- 14.) Mount swivel hitch coupler in either high or low mount holes and tighten.



- 15.) Tighten trailer hitch coupler mounting bolts,



- 16.) Mount front trailer headache rack using 4 - 110mm x8mm bolts & nuts, do not tighten



- 17.) Install box side panels by lining up the 3 pins and sliding in, this is easier to do with the side panel half way or more down.



- 18.) Latch front of side panel to headache rack.



19.) Repeat for the other side.



20.) Install rear door panel, move side panels forward or back as needed to be able to drop the tailgate tubes into the deck holes. Do up side & bottom latches.



21.) Install 2 chains to tailgate corners.



22.) Tighten 4 bolts holding headache rack to deck.



The following steps are for RR652 no hydraulics or winch, for RR650 & RR651 jump to step 26

23.) Install front deck latch.



24.) Install deck lift pole under deck with the roller on the flat plate and pin through frame bracket.



- 25.) Install winch Idler pole and support bracket. Install and tighten 2 bolts on idler pole and 2 bolts on bracket, notice which way cable brackets face on pulley bracket.

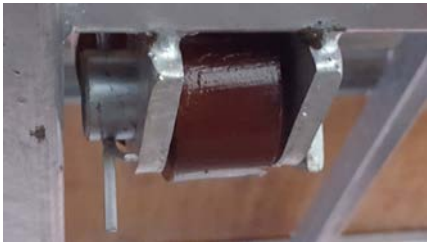


The following steps are for the RR650 & RR651 trailer

- 26.) Find deck cylinder, mounting pins and cotter keys.



- 27.) Go under the front of the deck and mount the cylinder with lower pin on frame first, install cotter pin.



- 28.) Lift cylinder and line upper pin hole to mount on the underside of the deck, use a screwdriver or round pin to mover cylinder into place, install pin and cotter pin.



- 29.) Mount hydraulic power pack box to post on front of frame using the bolts provided, 3 bolts for 12 volt box, 4 bolts for manual pump.



30.) Remove plug from hydraulic fitting on pump.



31.) Install thread fitting with rubber gasket and tighten.



32.) Hook up hydraulic hose, for 12v unit run hose through hole in the back of box, do not tighten.



33.) Remove plug from threaded fitting on hydraulic cylinder.



34.) Run hydraulic hose to cylinder and install hydraulic bolt with 1 washer on either side into cylinder, arrange hose position and tighten bolt.



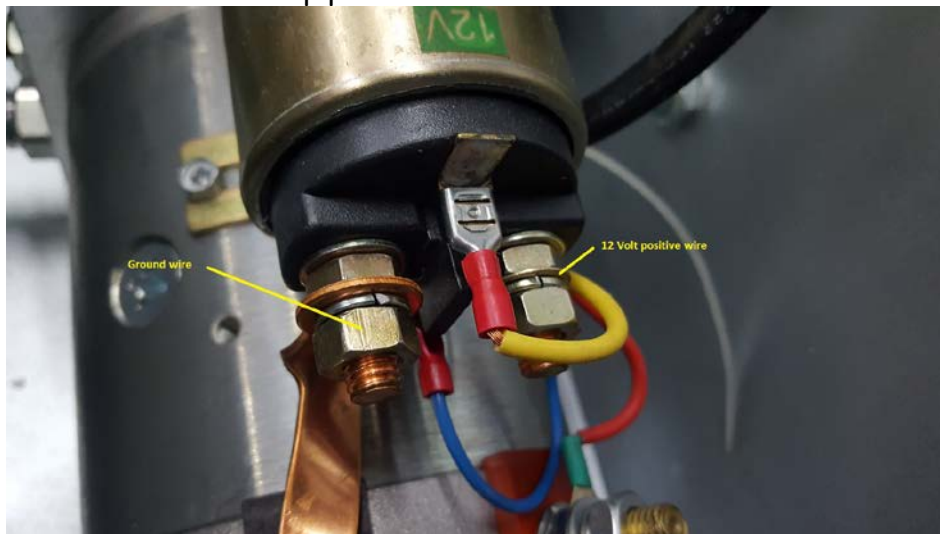
35.) Tighten hose at pump.



36.) Add aw32 hydraulic oil, 3.5L for 12v unit.



37.) On 12 volt unit hook up power.



38.) Pump up cylinder lifting box until it hits the stopper rubbers on frame, return box to down position and check oil level.