

RR607 Trailer Assembly Manual

- 1.) Unpack all pieces from the tub & crate, empty bag with nuts, bolts and pins onto a flat surface.



- 2.) Find the main frame, lay on the floor with axle tabs facing up.



- 3.) Place the walking beams between the tabs on either side, there is not a right or left, either walking beam can be used for both sides, line up the hole in the walking beam with the tabs on the frame, push pin in to hold axles in place.



- 4.) Install 13mm bolt & nut washer through the plate on the pin and and the frame tab, tighten nut & Bolt. Install cotter pin, repeat for the opposite side.



5.) Grease both swivel pins.



6.) Install all 4 tires and tighten wheel nuts to 40ft/lbs.



7.) Flip frame section over so that the frame is higher than the walking beams.



8.) Install frame tube into main frame, holes at coupler end face up & down.



9.) Large bolt goes through frame tube and main frame, tighten nut. Tighten 2 bolts on the side of the frame rail, then tighten retaining nuts.



10.) Slide battery box onto frame tube and then slide the tongue jack on.



11.) Slide the swivel coupler mount in, position the swivel up or down depending on your ATV hitch height, tighten both bolts.



12.) Grease swivel.



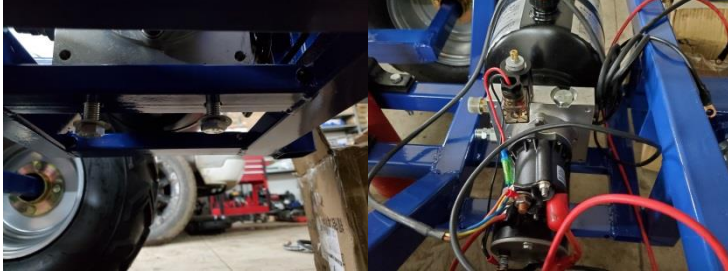
13.) Slide tongue jack to desired position, usually about 15cm (6") back of 1st swivel coupler bolt.



14.) Install hydraulic fitting into cylinder, install brackets and cylinder on frame, tighten all 4 bolts.



- 15.) Install hydraulic pump mounting 2 -16mm bolts from under the frame, use the supplied nuts as spacers to make sure the pump is held tight to the frame.



- 16.) Install hydraulic hose, mount to pump and cylinder, use tabs on frame to hold the hose.



- 17.) Tighten all nuts holding wires, overtightening can break the housing.



- 18.) Run the red, black and coated black controller wire along the frame using the clips to hold the wires in place, run the wires into the battery box and slide box into a position where the wires are long enough to attach to a battery and don't leave a lot of loose wire, tighten 2 battery box bolts to frame.



- 19.) Mount battery at this time if you have one.
 20.) Add approximately 2 litres of AW32 hydraulic oil.
 21.) Set tub onto frame lining up the swivel brackets.



22.) Line up holes and insert pins, lock pins in place with safety clips.



23.) Install 4 plastic covers into frame ends.



24.) Mount 2 reflectors on mounts at rear of tub.

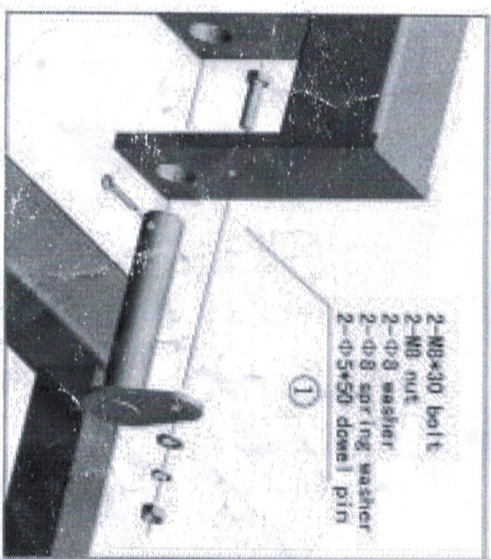


25.) Mount the cylinder to the ears on the bottom of the tub frame, push pin through and lock with a cotter pin.



26.) Connect red & black wire to a battery, Operate switch to raise and lower tub 2 or 3 times, check Hydraulic oil level, add more if needed.

ASSEMBLY DRAWING

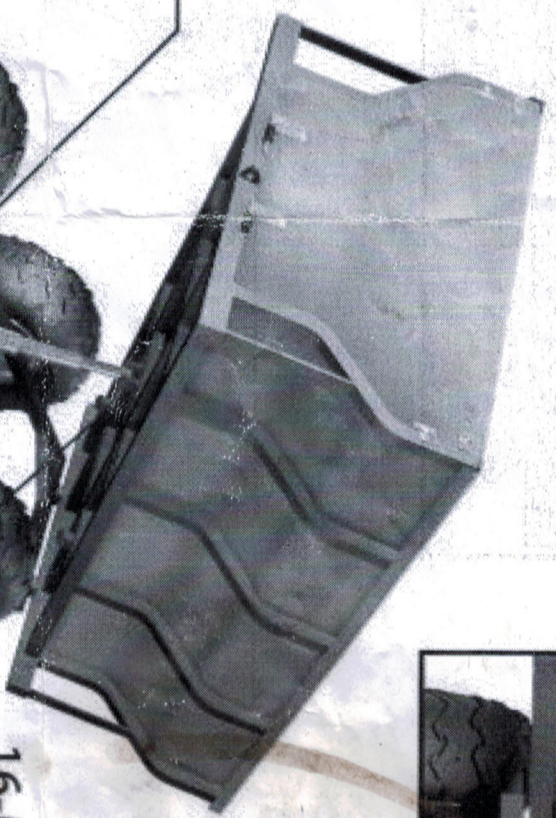


- 2-M8*30 bolt
- 2-M8 nut
- 2-Φ8 washer
- 2-Φ8 spring washer
- 2-Φ5*50 dowel pin

①



- 2-Φ18*80 pin
- 2-"R" pin



16-M12 Wheel hub

②

- M16*80 bolt
- M16 nut
- 2-M16*50 bolt
- 2-M16 nut

③

Φ20*70 pin roller
"R" pin

⑥

- 2-M10*90 bolt
- 2-M10 nut
- 2-Φ10 washer
- 2-Φ10 spring washer
- 2-Φ16 bolt sleeve

④

- 2-M10*40 bolt
- 2-M10 nut
- 4-M10*70 bolt
- 4-M10 nut
- 4-Φ10 washer
- 4-Φ10 spring washer

⑤