

OFFSET AXLE REPAIR

1. VERIFY REAR AXLE BY MEASURING FROM OUTSIDE OF TIRE (USING 4' LEVEL) TO WHEEL AREA WEBS. MEASURE BOTH SIDES TO DETERMINE HOW FAR AXLE IS OFF.
2. IF AXLE MEASUREMENTS FROM DRIVER SIDE TO PASSENGER SIDE ARE $\frac{1}{2}$ " OFF, THE AXLE WILL NEED TO BE SWAPPED OUT. ANY AXLE OFF $\frac{7}{16}$ " OR LESS IS WITHIN MANUFACTURER TOLERANCE AND WILL NOT REQUIRE REPLACEMENT.
3. NOTIFY XL SPECIALIZED TRAILERS IF AXLE IS WITHIN TOLERANCE OR NEEDS TO BE CHANGED.
4. XL WILL CREATE A WARRANTY ORDER FOR A NEW AXLE. XL WILL BUILD/SHIP REPLACEMENT TO DEALER.
5. FAULTY AXLE WILL THEN BE SCHEDULED FOR PICKUP AND RETURNED TO XL.

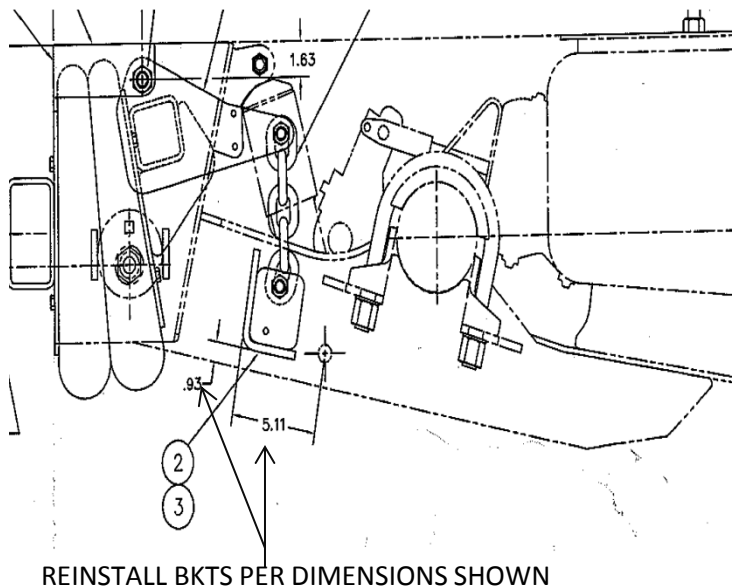


REPLACEMENT PROCEDURE

1. REMOVE TIRES ON INCORRECT AXLE.
2. UNBOLT AIRBAGS FROM SUSPENSION ARMS.
3. REMOVE ALIGNMENT BOLTS FROM SUSPENSION HANGERS AND DROP AXLE (SUSPENSION ARMS TO REMAIN WITH AXLE).
4. INSTALL REPLACEMENT AXLE WITH NEW ALIGNMENT BOLTS.
5. BOLT AIR BAGS TO SUSPENSION ARMS.
6. INSTALL TIRES & TORQUE LUG NUTS.
7. REALIGN REAR AXLE.
8. PREP FAULTY AXLE ON PALLET FOR SHIPMENT BACK TO XL.

UNITS WITH REAR AXLE AIR LIFT

SOME UNITS MAY HAVE AN AIR OPERATED LIFT AXLE INSTALLED ON THE REAR AXLE. IF YOUR TRAILER HAS THIS INSTALLED, THE BRACKETS SHOWN IN THE PICTURE BELOW WILL NEED TO BE CUT OFF THE FAULTY SUSPENSION AND RE-INSTALLED ON THE NEW SUSPENSION. THE PHOTO BELOW SHOWS WHAT BRACKETS NEED TO BE REMOVED AND THE PRINT SHOWS WHERE THE BRACKETS NEED TO BE REINSTALLED ON THE NEW SUSPENSION ARMS.



Once warranty work is completed, send the invoice to Josh Doyle or Keith Dennie and XL will reimburse up to 7 hrs. of labor. Units that have air lift kits will be reimbursed up to 10 hrs. of labor. All shipping costs will be paid by XL Specialized Trailers. Please give us a call if you have any questions.

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