



Safe System of Work

Replacing Trailer Landing Legs.

1. Ensure the trailer to have the landing legs replaced is on level ground and correctly connected to a tractor unit and the keys have been removed and the cab doors are locked.
2. Apply the trailer park brake.
3. Wind down the landing legs till the feet rest on the floor.
4. Unbolt the winding leg handle from the driver landing leg.
5. Slacken off all landing leg securing bolts including any extra braces that have been fitted.
6. Remove bracing brackets.
7. Undo all landing leg bolts but leave a top bolt in finger tight to hold the leg in place.
8. Remove all tools, bolts and other materials from around the work area.
9. Remove the last bolt and remove old landing leg from work area.
10. Remove leg connection shaft if this is to be replaced.
11. Repeat 5 to 9 if the both landing legs are to be replaced.
12. Wind up the slave leg using a spanner on the square spigot on the leg. Until the leg fixing holes are in-line with the chassis mounting bracket holes and loosely fit new bolts, nuts and washers.
13. If the landing leg cross shaft is getting replaced cut to correct and clean the bur off as required from the inside.
14. Push the connection bar through the chassis holes onto the slave leg spigot.
15. Measure the slave leg height from a fix position on the leg, wind the Master Gear leg to the same height, fit the Master Gear leg using the same procedure as the slave leg, but don't tighten up the leg bolts yet.
16. Refit all the support brackets and angles to both the master and slave legs loosely.
17. Fit the winding handle to the geared leg using the correct bolt, nut and the two washers, ensure you put one washer with the nut. Do not over tighten this bolt as the handle needs to slide up and the slot it's attached too.
18. Tighten up and check tightness of bolts and bolts with a Torque wrench to correct manufacturer specification ensuring the landing legs are straight and square to each other while doing so.
19. Once complete ensure the legs operate smoothly up and down on both gearbox settings all the way to the top and out again.
20. Mark all new landing leg bolts with a coloured marker pin in a line to show they have been torqued.

