

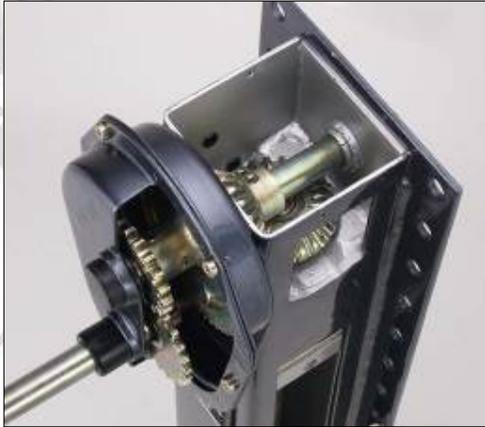


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JOST

How do you inspect your trailer's landing legs?

Jost has 2 types of landing legs, the A402 and the D200. To identify which leg you have, refer to the top of the right hand leg (to which the crank handle is attached), the D200 gearbox is mounted on the outside of the leg and the A402 gearbox is fitted on the inside of the leg.



D200 Landing leg



A402 Landing leg

The landing legs on the trailer should be inspected and lubricated at least every 3 months with an EP2 Lithium based lubrication. Wind the legs down to the ground to ensure that the legs are working and then lubricate the spindle by turning the legs back to the top and injecting the grease intermittently via the grease nipples provided.

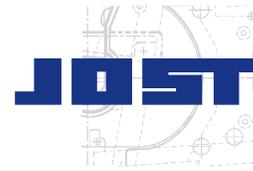
Check the mounting bolts, replace and torque any loose bolts found,



Inspect the crank handle, crank handle bolt nut and crank handle holder. The crank shaft should engage low and high gear easily. Over winding the leg in either the up or down positions will lead to shearing the shear pins which will cause the handle to turn with no movement in the legs.



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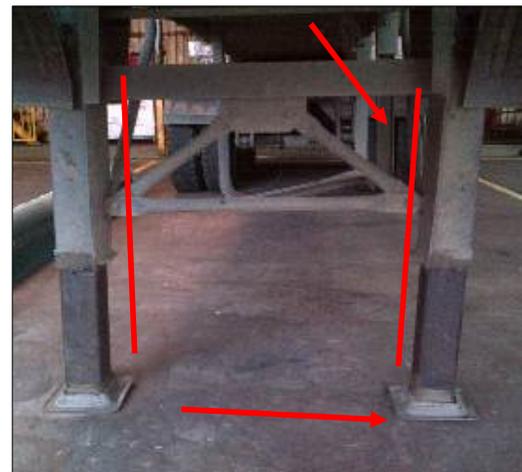


Ensure that there is at least 5mm lateral movement on the connecting shaft. If there is no movement the connecting shaft will force the gears into one another causing difficulty when attempting to turn the handle. Locked connecting shafts may lead to the legs getting stuck completely.



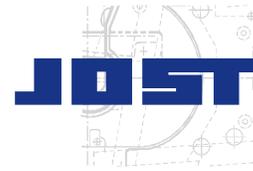
Ensure that the legs are parallel and aligned, they should be installed at 90 degree angles in relation to the chassis over the length and width of the chassis. Bracing on the leg should be minimum 45 degrees at all times. Also check the mounting bracket for deformation and cracks. Damaged bracing as shown here should be removed and repaired immediately.

Ensure that the legs are extending at the same height, one leg should not touch the ground on a level surface before the other one like shown here. Notice the leg on the right is not touching the ground. Not only is the trailer leaning towards the shorter leg, but the bracing and the leg has also been damaged as a result of this poor installation.





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Part Number: A402A

The G type foot has a rubber cushion mounted in the bottom that assists with shock absorbing on hard surfaces. Should the leg be dropped the rubber pad will protect the spindle from damage. To enable the G-Type foot to be used on soft surfaces and hard surfaces Jost offers a large 400mm x 400mm foot plate that bolts onto the G-Type foot with the existing holes in the foot.



Part Number: A402G
A402G-SAB includes large foot plate

The large contact surface of the T-Type foot makes it suitable to be used on trailers that unhitch frequently on soft surfaces and is typically used in cryogenic tanker applications. Please note that the T-Type foot has no shock absorbing pad and dropping this leg on a hard surface could lead to damage to the spindle of the leg.



Part Number: A402T

For more information, specification sheets and fitment/operational manuals please visit our website:
www.jost.co.za

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