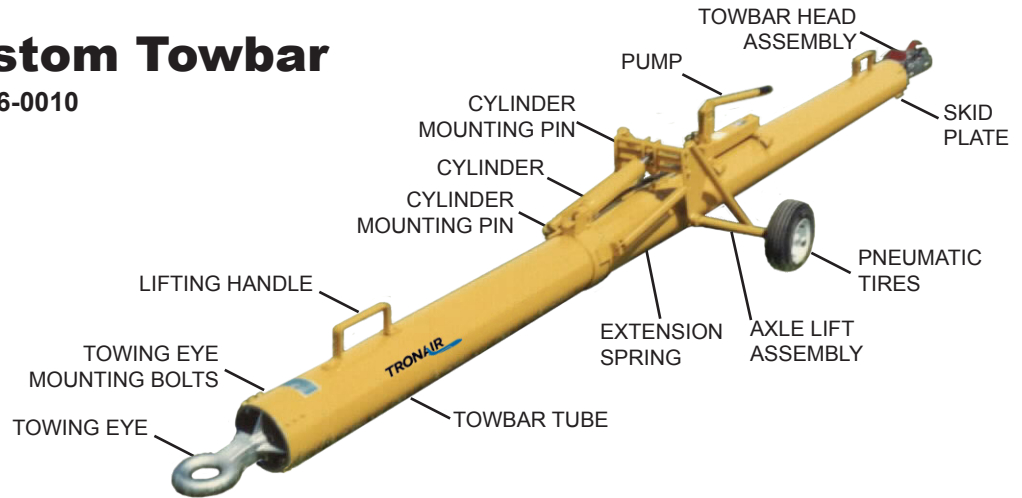


Airbus A-320 Custom Towbar

Model: 01-1226-0010



Tronair recommends towbar inspections at least once a week.

- Check towing eye mounting bolts. Ensure the fasteners are tight and not missing. Tighten to 35 ft-lbs or replace as required.
- Check towing eye for bending, excessive wear and deformity. If any are located, remove towbar from service and contact Tronair for repair.
- Inspect the lifting handle for damage. Contact Tronair or your Tronair distributor for repair or replacement if required.
- Inspect the towbar tube for cracks, gouges greater than 1/16", and bends or deformities. If any are located, remove towbar from service and contact Tronair for repair.
- Inspect the pump, cylinder, hydraulic fittings and hose for hydraulic leaks. Replace seals if any leaks exist. Contact Tronair or your Tronair distributor for replacement.
- Check extension springs. Extend cylinder to full stroke and open relief valve on pump. The extension springs should retract the cylinder completely. If not, contact Tronair or your Tronair distributor for replacement.
- Inspect cylinder mounting pins for bending or damage. If pins are bent or damaged, contact Tronair or your Tronair distributor for replacement.
- Check the towbar axle lift assembly for unusual wear or damage. Inflate the pneumatic tires to the proper pressure; repair any leaks or replace if needed. Ensure the wheels can rotate freely, and wheel rims and tire axle are not bent. Ensure mounting fasteners are tight and not missing or damaged. If any exist, contact Tronair or your Tronair distributor for replacement.
- Check the towbar axle lift assembly axle lifts for bending or damage. If any exist, contact Tronair or your Tronair distributor for replacement.
- Inspect head assembly. Ensure it is not damaged or missing. Contact Tronair or your Tronair distributor for replacement if required.
- Check head assembly mounting bolts. Ensure fasteners are not loose or missing, tighten to 35 ft-lbs or replace as required.
- Check skid plate, ensure fasteners are not loose or missing. If skid plate is excessively worn or loose, contact Tronair or your Tronair distributor for replacement.
- Inspect head assembly ball lok-T pin for bending or unusual wear. Verify the factory supplied pin is used. Contact Tronair for replacement if required. Use only Tronair specified ball lok-T pins.
- Check sliding locking block. Ensure locking block is not loose or missing.
- Check shear pin. Ensure shear pin is not broken and is moving freely; replace if required.
- Check shear plate pivot bolt to ensure it is not missing.
- Check sliding locking block for bending or excessive wear. Ensure sliding block slides freely. Contact Tronair or your Tronair distributor for replacement if required.
- Check sliding locking block ball lok pin to ensure it is securely attached to the towbar head assembly via its lanyard. If loose or missing. Contact Tronair or your Tronair distributor for replacement if required.
- Inspect all steel components for signs of rust. Touch up with paint as required.

INS-1814