	AVOIDABLE DAMAGES	POSSIBLE CAUSES	CORRECTIVE ACTIONS
Quick-disconnect yoke	-Quick—disconnect pin tight or completely seized.	-Quick-disconnect pin dirty (insufficient maintenance).	-Clean, oil and follow service instructions.
	-Quick—disconnect pin damaged (broken or bent).	-Quick—disconnect pin defective (forced engagement, incorrect handling).	-Replace quick—disconnect pin.
	-Quick—disconnect pin damaged in the locking portion.	-Excessive shaft length.	-Shorten shaft length (cut both telescopic tubes as well as shields and remove burrs).
		-Axial loads too high.	-Replace quick—disconnect pin.
			-Clean and grease telescopic tubes, and replace both tubes, if necessary.
			-Replace quick—disconnect pin.

Note: Quick-disconnect pins must be cleaned and greased every 16 working hours.

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	AVOIDABLE DAMAGES	POSSIBLE CAUSES	CORRECTIVE ACTIONS
Yoke	-Yoke ears deformation.	-Excessive shaft length.	-Shorten shaft length (cut both telescopic tubes as well as shields and remove burrs).
		-Axial loads too high.	-Replace defective yokes. -Clean and grease telescopic tubes, and replace both tubes, if necessary. -Replace defective yokes.
		-Excessive working angle and torque.	-Verify compatibility between shaft and working conditions (torque vs angle).
			-Disengage tractor P.T.O. during cornering or when lifting or lowering the implement.
			-Change to a larger P.T.O. sizeReplace defective yokes.
	-Yoke ears distorted.	-Overload caused by high starting and peak torques.	-Engage P.T.O. more carefully.
			-Use appropriate safety device.
			-Replace defective yokes.
	-Yoke ears worn or pounded.	-Excessive working angle.	-Avoid excessive working angle.
			-Disengage tractor P.T.O. during cornering.
			-Replace defective yokes.

	AVOIDABLE DAMAGES	POSSIBLE CAUSES	CORRECTIVE ACTIONS
Cross kit	-Cross arms broken.	-Extreme torque peak or shock load.	-Use appropriate safety device.
		-Axial loads too high.	-Change to a larger P.T.O. sizeShorten P.T.O. shaftReplace defective cross bearings.
	-Bearing caps turning in their cross journalOverheated bearing caps.	-Excessive continuous torque and/or excessive working angleInadequate greasing.	-Verify compatibility between shaft and working conditions. -Carefully follow greasing instructions. -Replace defective cross bearings.
	-Accelerated wear of cross kit.	-Excessive continuous torque and/or excessive working angleInadequate greasing.	-Verify compatibility between shaft and working conditions. -Carefully follow greasing instructions. -Replace defective cross bearings.

Note: Cross bearings must be greased every 8 working hours.

	AVOIDABLE DAMAGES	POSSIBLE CAUSES	CORRECTIVE ACTIONS
Telescopic tube	-Telescopic tubes failure or twisting.	-Extreme torque peak or shock load.	-Use appropriate safety device.
			-Change to a larger P.T.O. size
		-Short tube engagement.	-Replace the P.T.O. drive shaft with one having adequate length.
			-Replace defective tubes.
	-Accelerated wear of telescopic tubes.	-Extreme load when sliding.	-Change to a P.T.O. drive shaft with rilsan coated inner tube.
		-Short tube engagement.	-Replace the P.T.O. drive shaft with one having adequate length.
		-Inadequate greasing.	- Carefully follow greasing instructions.
		-Contaminants (sand, etc.).	-Replace defective tubes.

Note: Telescopic tubes must be cleaned and greased every 16 working hours.





