

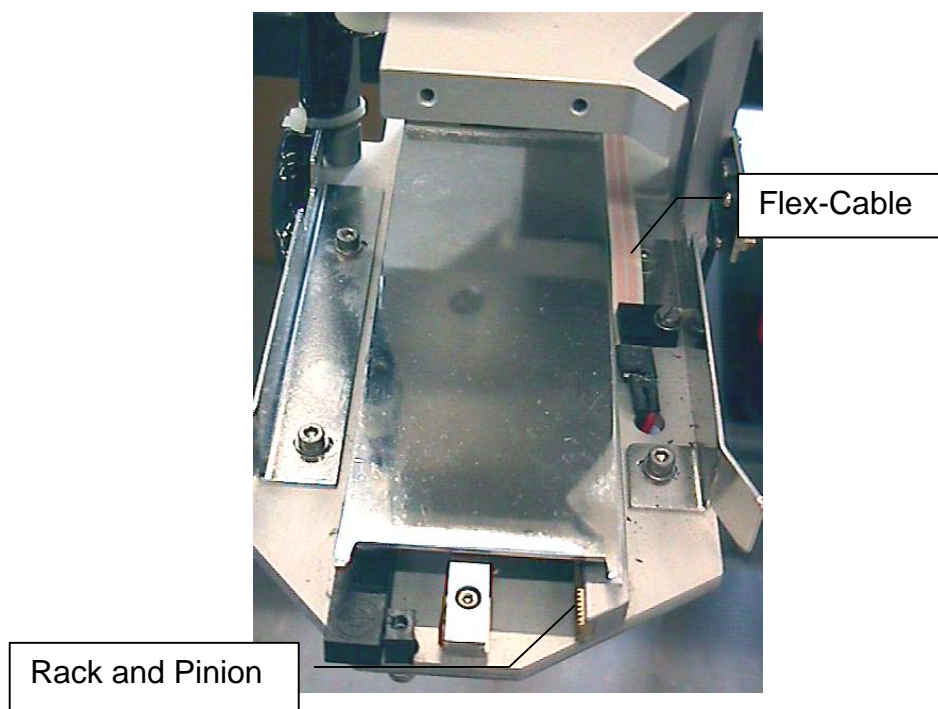
Title:	Shovel Mechanism Moves Slowly			ID:
				0188
Date in:	Response:	Model:	Author:	
2005-04-01	2005-04-01	STX500	CMa	

Q:

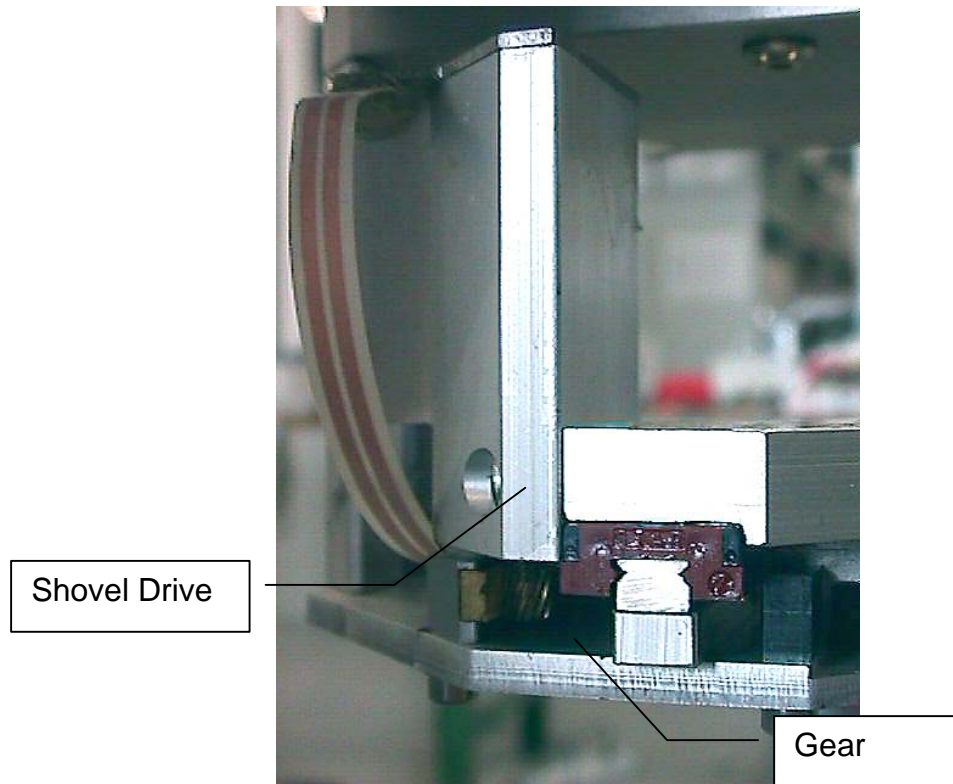
We have an early STX500. The shovel mechanism has become very slow.

A:

Please check if you have the early shovel design. This early design has the shovel motor mounted on the moving part of the shovel. A rack and pinion drive is used.



Clean the rack and pinion, Adjust play of the gear by shifting the shovel motor assembly.



Check if the gear has become loose on the shovel motor axis. The gear is bonded on the motor axis.