Skid Stacker-Destacker Maintenance & Service

This section will describe service procedures for major mechanical elements of a Power Roll Bed NA.

⚠ WARNING ⚠

- Only qualified and trained personnel should perform the disassembly and assembly of electrical and mechanical components.

- Before attempting any maintenance on this equipment all involved personnel should follow plant internal regulations along with any state, federal, or province regulations. Do not begin any repair procedure until the proper shutdown procedures and the appropriate power lockout procedures have been applied.

How to Replace a Gearmotor

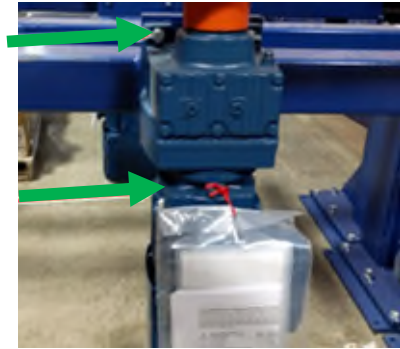|		
1	Remove and lock out power to the Power Roll Bed using your plant's procedures.	
2	Disconnect the motor and gearbox.	
3	Remove the crank bolt.	

4 Support the gearmotor then remove the bolts (4) in the gearmotor.

5 Replace the gearmotor.

6 Return and tighten the bolts for the gearmotor.

7 Tighten the crank bolt.

8   Reconnect the gearmotor.

9   Restore power to the system and test for proper operation.

How to Replace a Groove Ball Bearing

1 Remove and lock out power to the Power Roll Bed using your plant's procedures.

2 Unscrew the hexagonal head screw.

3 Remove the holding disc.

4 Remove the retaining ring.

5 Remove the joint head hexagonal nut.

6 Disconnect the joint head [5] from support bolt.

7   Pull out the support right/left arm.

8   Replace the groove ball bearing.

9   Refit the support right/left arm.

10   Re-connect the joint head to support bolt.

11   Tighten the hexagonal joint head hexagonal nut.

12   Refit the retaining ring.

13   Refit the holding disc.

14   Tighten the hexagonal head screw.

15   Restore power to the system and test for proper operation.

How to Replace the Joint Head

1   Remove and lock out power to the Power Roll Bed using your plant's procedures.

2   Undo the hexagonal head nuts.

3   Replace the joint head.

4   Tighten hexagonal head nuts.

5   Restore power to the system and test for proper operation.