

NUT DRIVE (SDX) PROCEDURE

A. SAFETY

1. Keep hand and clothing away from rotating shaft.
2. The “Emergency Stop” button must be in good working condition at all times.
3. Follow all “Jib Crane” safety and operating procedures.

B. CHECKS AND ADJUSTMENTS

1. Check the operation of the “emergency stop” button with the nut driver running; press the “emergency stop” button, the nut driver should stop immediately.
2. Check the operation of both of the “ON” buttons on the handles to ensure that both are in good working condition.
3. Check to ensure that all sockets and adapters are in good condition and secured in place.
4. Check for any air and / or oil leaks.
5. Check to make sure that the nut driver is safely hung on the jib crane.
6. Check the operation of the weight control cylinder by pulling own on the nut driver, then allowing it to move backup. Adjust the setting by turning the knob on the cylinder. It should not pull down too hard, but it should also retract back up on its own after use.
7. Check oil level on nut runner.

C. OPERATION

1. Position the nut driver on the nuts to be tightened; making sure that each of the four- (4) sockets are seated on the nuts.
2. Get a firm grip on the nut driver with both hands and stand with legs braced before pressing the “ON” button to start the driver.
3. Maintain a firm grip with both ands on the nut driver until the driver torque’s out and stop on its own. Make sure that the mount being secured does not move away from the stopper, nor that it press’s against the stopper with force.
4. You do not have to hold the “ON” button in during operation. Once it is pressed, the nut driver will run until it has reached its present torque or the emergency stop button is pressed.
5. If any one or more of the four (4) nuts being tightened slip from the socket or off the V bolt, hit the emergency stop button. Adjust all nuts at this point to their original staring positions and start again.

STANDARD OPERATING PROCEDURE

6. When the operation is complete, press the emergency stop button and move the nut driver to a safe place.