

# HAWKJAW® OPERATIONAL SAFETY GUIDELINES

NEVER OPERATE TOOL WITHOUT PROPER TRAINING.

## GENERAL GUIDELINES:

- Perform daily pre startup and daily maintenance checks as outlined in the maintenance schedule provided in the Operational Manual.
- Be aware of all pinch points on tool.
- Operate tool in a safe and controlled manner.
- Allow time between functions, e.g. spin and torque as to not over-lap any two processes.
- Only use handles to pull the Hawkjaw onto the pipe. Never pull unit with your foot on the drill pipe.
- Engage the E-Stop button when not in use.

## MAKE AND BREAK GUIDELINES:

- Be sure that the wrenches, pipe stop and spinner are adjusted to the proper pipe size, if needed use a set of calipers to check.
- Align Hawkjaw® with pipe as required for Make or Break.
- Be sure that the dies remain off the Hard Banding.
- Use the winch on button as you pull the Hawkjaw onto the pipe, once on the pipe pull the Grip Hold button to grip the tool to the joint.

**Note: Be sure that when in the Make mode you allow enough slack (max. 24") in the winch cable to compensate for the articulation of the tool while making up a joint. \*\* Hawkjaw SR only\*\***

- Once on the pipe double check to see if your wrenches are adjusted properly. A quick way to check is to look at the top of a Die Holder, the Die retainer has an arrow on it, that arrow should be lined up with the allen head bolt that is in the top of the Die Holder
- Be sure that the tool is as level as possible, if not, adjusting the level by using the Tilt buttons. Level adjustment should be preformed off of the pipe.
- After you are sure that these adjustments are correct you may proceed with Making or Breaking the connection.
- When spinning the joint in Make-Up, hold the button down until the spinner comes to a stop, and then release the button.
- When making the joint, press and hold the Grip and Torque at the same time, once you reach your desired torque immediately release the Grip and Torque buttons at the same time. When you release the buttons you may remove your hands from the handles, the Hawkjaw will return to its home location.
- Once the tool is back in its starting position release the Grip-Hold button and return it to its rest position on the drill floor.