

INSTALLATION & MAINTENANCE INSTRUCTIONS

TOOL BALANCER

MOUNT REEL
1a

Mount reel to secure structure directly above work.

1b

NOTE: Disregard this step if reel is pre-mounted to Torq-Arm or other equipment.

ATTACH TOOL
2a

Raise tool and attach to hook on end of cable.

CAUTION: Do not pull cable down. It is spring loaded and could cause injury if allowed to snap back.

2b

Be sure tool is securely hooked to cable. Tool may be heavier than spring can lift before spring is adjusted.

ADJUST TOOL HEIGHT
3a

Determine ideal height for tool when tool is not being used.

Diagram 3a shows a vertical scale with a sad face at the top and a happy face at the bottom, indicating that the tool should be positioned lower when not in use.

3b

Slide ball stop up or down cable to hold tool at determined height.

Diagram 3b shows a ball stop being moved up and down the cable to adjust the tool's height. It includes a plus sign for increasing height and a minus sign for decreasing height.

INCREASING LIFT
4

To **INCREASE** spring tension, turn "palm knob" clockwise until tool rises to ball stop.

Diagram 4 shows a hand turning the palm knob clockwise, causing the tool to rise. A plus sign indicates increasing lift.

REDUCING LIFT
5

To **DECREASE** spring tension, repeatedly depress button on top of the reel.

Diagram 5 shows a hand depressing the button on top of the reel, causing the tool to lower. A minus sign indicates reducing lift.

ADJUST DRAG
6

DRAG BRAKE adds friction to the spool and allows you to *fine tune* the reel. Add or subtract friction by turning screw on back of reel.

INCREASE DRAG

DECREASE DRAG

Diagram 6 shows a hand turning a screw on the back of the reel. Arrows indicate that turning the screw clockwise increases drag and counter-clockwise decreases drag.

SAFETY FIRST
7

It is recommended that a safety cable be installed to a second support in the unlikely event of failure of the first mounting point.

Diagram 7 shows a smiley face next to a safety cable being attached to a second support point.

MAINTENANCE:

Periodically inspect cable and hook for wear or looseness. Replace unit if required. Do not lubricate; balance reel is permanently lubricated.



CAUTION: Do not attempt to remove spring from its canister. Damage or personal injury could result.



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