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Free Resource Guide

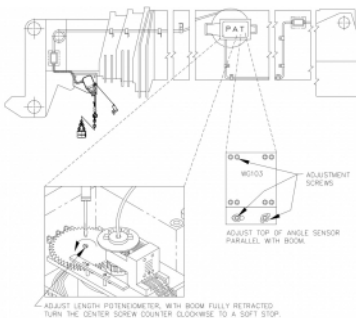
Cable Reel Spring Tensioning Procedure



STEP 1 – With a fully retracted boom, pull 1 – 5 wraps of length cable off the drum by carefully turning the drum counter-clockwise. Clamp the drum side plates with vice grips to hold it securely and prevent any rotation.



STEP 2 – With the drum clamped to avoid turning, slide the loose length cable carefully behind the drum and re-loop it by hand back onto the drum. Keep in mind you are not turning the drum, just laying cable on by hand.



STEP 3 – Hold the remaining length cable tightly, placing slight tension on the reel, and release the vice grips. Allow the drum to retract slowly and take up any of the remaining slack. Complete the Length Sensor Reset Procedure as outlined in your PAT-Hirschmann Service Manual.