

INITIAL INSTALLATION AND ADJUSTMENT

Hannay “AG” reels are set at the factory to a level where the air flow is partially restricted, meaning the hose (whether installed by Hannay Reels or by the end user) should retract at a slow, even rate, just as the reel is designed. However, it is quite possible that the hose retracts either too fast or too slow for the application, so we have made adjusting the performance of the reel very simple.

Before adjusting rewind speeds, it is essential that you follow the instructions in Hannay publication H-9803-SR (“Installing Hose or Cable on a Hannay Spring Retractable Reel”). In that document, setting proper spring tension is reviewed, a step that needs to be verified before adjusting the air outflow per the steps below.

To Speed Up the Reel

1. Open the air adjustment screw counterclockwise 1/2 turn (which allows more airflow and will speed the rewind of the hose). If 1/2 turn is not enough, go an additional 1/2 turn at a time until the desired speed is reached.
2. If the rewind speed is still too slow, add another turn of spring tension to the reel if possible. Refer to publication H-9803-SR for further details.

To Slow Down the Reel

1. Close the air adjustment screw clockwise 1/2 turn (which restricts airflow and will slow the rewind of the hose). If 1/2 turn is not enough, go an additional 1/2 turn at a time until the desired speed is reached.
2. If the rewind speed is still too fast, remove 1 to 2 turns of spring tension for the reel according to the instructions in publication H-9803-SR.



PERIODIC MAINTENANCE OF “AG” REELS

The only routine maintenance item on “AG” reels necessary is periodic lubrication of the air motor. For normal operation, a few drops of a detergent SAE #10 automotive oil directed into one of the air motor ports every 3 to 4 months is sufficient. More frequent lubrication may be needed when service is severe, such as high heat or very low temperatures, or if the reel is in constant use.

If the reel is not used or remains in storage for more than a couple of months, the air motor could be susceptible to internal rust formation. To prevent this, it is recommended that the air motor be “exercised” occasionally by lubricating and then rotating the reel in both directions several times.