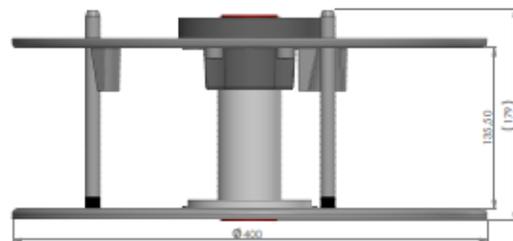
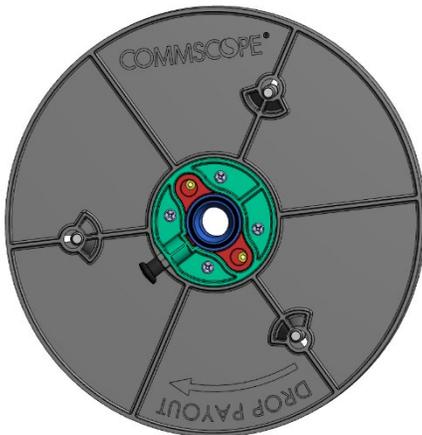


## Reusable Reel

### 1 General Product Information

The re-usable reel from CommScope is a tool for deploying drop cable coils instead of using a conventional wooden drum. The two flanges of the reel separate and allows for a cable up to 160M in length to be installed over three rod hubs. These rods are adjustable to allow for different cable internal coil diameters of 262mm up to 290mm and can be adjusted to remove any slack when deploying the drops. The reel will come with an 18m long sash line fixed to the flange for attaching to the Hardened connector on the coils. All features of the previous wooden drums are present on the reusable reel including the locking pin hole. The reel is designed to be compatible with Easy Access Drop Cable and the approved caddies are Drop Wire Dispenser 2B or Axjo Spinoff Dispenser.



Visit our website or contact your local CommScope representative for more information.

For technical assistance, customer service, or to report any missing/damaged parts, visit us at:

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This product is covered by one or more U.S. patents or their foreign equivalents. For patents, see [www.commscope.com/ProductPatent/ProductPatent.aspx](http://www.commscope.com/ProductPatent/ProductPatent.aspx)

## 2 Coil Installation

2.1 A sash line of 18m length will be supplied with the drum to allow for the connector to reach the top of the pole and retain tension on the cable.



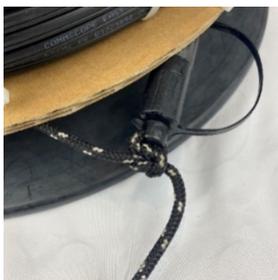
The sash line can be replaced with a similar alternative using the same fixing holes as shown.



2.4 Install the coil over the rods with the cardboard ring at the base.



2.6 Attach the sash line to the connector loop reducing any slack to avoid a jump in tension when it's being pulled.



2.2 Adjustable rods - the three rods sit in slots that can be moved independently to allow for cable coils with inner diameters ranging from 262mm to 290mm. In most cases, just moving one rod will suffice to maintaining the coils from slipping on the drum.



2.5 Ideally a snug fit over the rods is preferred, even if the rods lean inwards. This isn't an issue as there are rubber grommets at the base.

2.7 Place the top plate/flange onto the rods. There are feed assists that may require manually moving the rod into place to align with the hole.



2.8 Top plate/flange – when installing the top flange, ensure the locking pin is in its parked position. Pull and turn to slide over the central column. Note the red section inside the window showing the noted pin position.



2.9 Release from the parking position and push down on the top plate until you hear a click indicating it is locked. Note: the red section should not be visible.



### 3 Dispenser Installation

3.1 The reel is designed to be used with the dispenser 2b and the Axjo Spinoff Dispenser caddy.



3.2 Before installation of the reel, ensure both payout arrows on the dispenser and the reel are in the same direction.



3.3 Correct the fitting of the reel, will show the locking pin and locking pin holes on the same side.

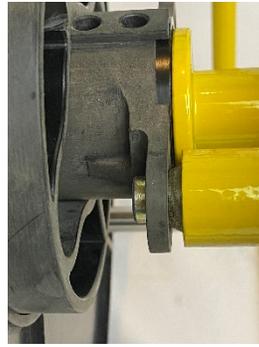


3.4 Feed the dispenser thread through the reel and hand tighten to the required tension. Complete locking the tension with the secondary knurled ring.



3.5 Locking pin – there are two locking pin positions to prevent the reel from moving before or after installation as a safety feature.

3.6 Once the required installation procedures have been carried out, the cable is ready to install, cut away the cable ties before pulling.



3.7 Normal usage of the dispenser is to feed the cable through the loop at the top; however, as the cable has a stop integrated on the coil to avoid the connector hitting the pulley, its preferred to feed the cable off the back of the drum to the pole.

3.8 Once the cable has been pulled off, remove the sash line from the connector and the reel back on the drum for the next installation.



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