

DORSTENER WIRE TECH

De-Spooling Equipment Assembly and Instructions

DU – 300 DE-SPOOLER 35 /70 with Wire Guide

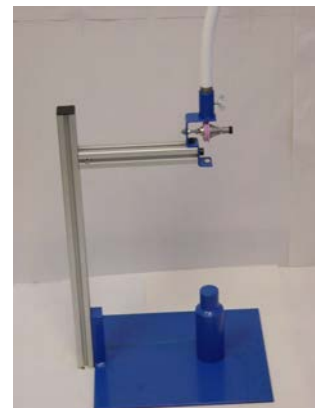
Packaging:

1. Carefully open shipping box. Remove all Shipping materials and parts.
2. Parts List:
 - 1 – Base Unit - Complete
 - 1 – Brush Cap Assembly
 - 1 – Wire Guide Tube
 - 1 - 70 lb. Conversion Kit



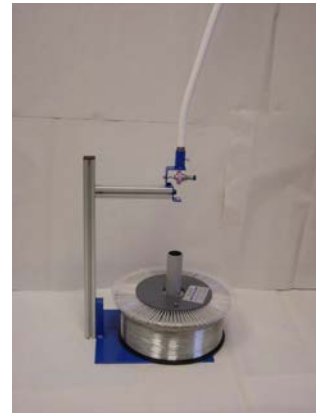
DU-300 35 / 70LB Assembly:

1. Set Base Unit on Flat surface.
2. Adjust tension adjustment arm to proper height – shown as SD-300 on back of De-Spooler.
2. Insert the Wire Guide tube into the Wire Braking Assembly. Tighten the thumb screw on the Wire Braking Assembly to hold the wire guide tube in place.



- 3 The unit is now ready for positioning either in the front of the stitcher or behind the stitcher.
4. The Wire Guide Tube end should then be formed into the Stitching head entrance tube per the Manufactures specifications.

Loading Stitching Wire into the De-spooler:



1. Remove 35 pound spool (TYPE SD 355 {PSP}) from master carton.
2. Place spool into Base Unit with the spool wire connect side up.
3. Untie the wire from the flange of the spool.
4. Place Brush cap on top of spool.
5. Pull wire upward around Brush Cap – inside of the Base unit.
6. Feed wire through bottom Eyelet hole and top eyelet hole of the Braking Assembly into the Wire Guide Tube.
7. The wire should lay straight between the two ceramic discs – without any bends.
8. Continue feeding the wire into the Wire Guide Tube until it emerges from the other end.
9. Follow Stitching Wire equipment manufacturers specifications to continue loading the Wire into the stitching machine.
10. To **increase the tension** on the stitching wire, raise the Ceramic disk arm mechanism up. To **decrease the tension** on the stitching wire, lower the Ceramic disk arm mechanism.

Conversion Procedure 35 lb. Spools to 70 lb. Spools

All DE- Spoolers are shipped to accept 35 lb. PSP Spools. A Simple 70 lb. Conversion Kit is also included with all De-Spoolers.

Conversion Assembly – 35 lb. To 70 lb.

Tools required:

1. 5 mm Allen Wrench
2. Phillips Scredriver

Parts:

1. 2 @ 70 lb. Arbor support shafts

Procedure:

1. Turn base unit on its side.



2. Using the allen wrench, remove the screw holding the 35 lb. Arbor Shaft. And remove the 35 lb. arbor shaft. Save for future use.

3. Replace the 35 lb. arbor shaft with the shorter 70 lb. arbor shaft. Tighten the screw securely. Turn the base unit upright.



4. Place the 2nd 70 lb. arbor shaft inside the brush assembly – Approximately 1 ½ inches. Using the phillips screwdriver secure the arbor shaft inside the brush cap.

5. The unit is now ready for positioning either in the front of the stitcher or behind the stitcher.

6. The Wire Guide Tube end should then be formed into the Stitching head entrance tube per the Manufactures specifications.

Loading the 70 lb. Spool onto the De-Spooler:

1. Place 70 lb. spool into Base Unit with the spool wire connect side up.
2. Untie the wire from the flange of the spool.



3. Place Brush cap on top of spool.
4. Pull wire upward around Brush Cap – inside of the Base unit.
5. Feed wire through bottom Eyelet hole and top eyelet hole of the Braking Assembly into the Wire Guide Tube.
6. The wire should lay straight between the two ceramic discs – without any bends.
7. Continue feeding the wire into the Wire Guide Tube until it emerges from the other end.
8. Follow Stitching Wire equipment manufacturers specifications to continue loading the Wire into the stitching machine.
9. To **increase the tension** on the stitching wire, raise the Ceramic disk arm mechanism up. To **decrease the tension** on the stitching wire, lower the Ceramic disk arm mechanism.