

Corpull pulling system

This installation guide explains the way of installing Sylex Corpull pulling system.

The Corpull pulling system is available in two basic sizes which cover the majority of the various configurations of pre-terminated assemblies. Each size is available in three main length options: 1,000, 1,500 and 2,000 mm.

Before application, make sure that the Corpull being used is suitable for the installed product (Table No.1). Take into consideration the connector type, number of connectors, their staggering and the maximum length of the free tails.

The coding of different Corpull types has the following logic:

Corpull **XXX**Y

XXX - maximum length of the applicable free tails (including the fanout point) in cm. Possible options: 100, 150 and 200

Y - size of the Corpull. Possible options: "A" or "B" (see Table No. 1).

Please note that the maximum diameter of raw cable which can be utilized with Corpull is 9.3 mm (for both types A and B).

		SC connector	LC connector	MTP connector
Corpull type A	Not staggered	24	48	12
	Staggered by 12 connectors	72	144	N/A
	Staggered by 24 connectors	N/A	96	N/A
Corpull type B	Not staggered	48	96	12
	Staggered by 12 connectors	144	144	N/A
	Staggered by 24 connectors	96	144	N/A

Table No. 1 – Corpull types

The trunk cable and the Corpull pulling system are packed in two separate cardboard boxes.



Open the larger cardboard box and take out the reel with the trunk cable. Cut the cable tie which secures the free tails of the fanout to the cardboard reel flange.



Unbox the Corpull pulling system from the smaller cardboard box and remove the Velcro tape (keep it for future application when repacking). Straighten the Corpull and open the diagonal zipper along its complete length.



Slide the part of the cable which is closer to the fanout into the slit of the Corpull pulling system.



Move the back part of the fanout body as close as possible to the slit of the Corpull.



Insert the fanout section (protected by bubble foil) inside the Corpull. Be sure that the fabric of the Corpull encases the bubble foil on its entire length.

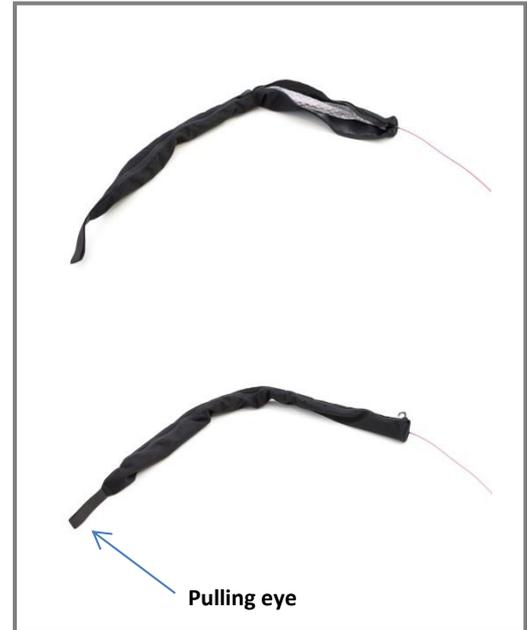


Use the small tab to close the zipper on the complete length of the fabric from the pulling eye to the insertion slit.

The trunk cable is now ready for deployment.

PLEASE NOTE THAT THE MAXIMUM APPLIED PULLING FORCE DEPENDS MAINLY ON THE DESIGN OF THE FANOUT PART AND THE CONSTRUCTION OF THE RAW CABLE.

The maximum recommended pulling force applicable on the Corpull ITSELF is 500 N.



After installation, open the zipper on the complete length.

Move the fanout section away from the slit so that only the raw cable is positioned in the slit. Hold the cable with one hand on the outside section and hold the fanout with the other hand on the inside section. Use the thumbs of both hands and gently press on the round part of the Corpull where the slit is. This procedure will allow the cable to be released from the Corpull through the slit.

DO NOT REMOVE THE CABLE BY PULLING WITH ONLY ONE HAND – YOU CAN DAMAGE THE CABLE OR THE FANOUT!



Remove the fanout (protected by bubble foil) from the Corpull.
Remove the bubble foil and follow the relevant patching instructions for your specific connectors.



For more information contact our sales team at sales@sylex.sk

* Specifications are subject to change without notice