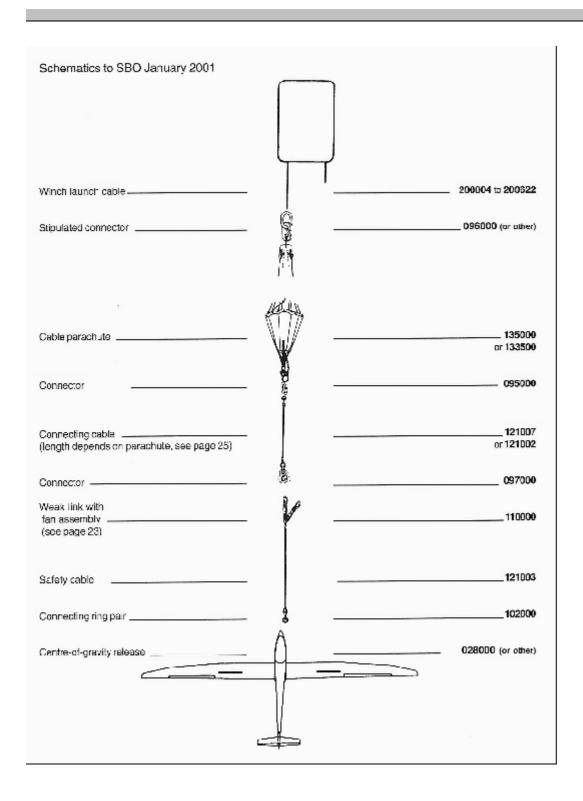
Winch Launch Equipment



Winch Cables

Glider air fields have widely differing surfaces: grass, sand, asphalt, etc. There is thus no such thing as the one best cable. With careful and expert handling an average of 3000 starts can easily be achieved with our cables.

4.2 mm diameter 200012/200224

 $6\times7\times0.45$ mm construction with one 7 x 0.50 steel core, right-hand cross-lay, ungalvanized, non-rotating, stress-free, theoretical breaking load 4.8 kN, mass 7 kg/1 00 m. Supplied:

- on disposable wooden reel, standard length 1200 m (200012)
- coiled for loading on two-part reel, standard length 1200 m (200224)

4.6 mm diameter 200612/200622

6 x 7 x 0.52 mm construction with one 7 x 0.60 steel core, right-hand cross-lay, ungalvanized, non-rotating, stress-free, theoretical breaking load 17,7 kN, mass 8 kg/1 00 m. Supplied:

- on disposable wooden reel, standard length 1200 m (200612)
- coiled for loading on two-part reel, standard length 1200 m (200622)

Tost winch cables are available ex stock. Non-standard lengths can be supplied at short notice.

Operating notes

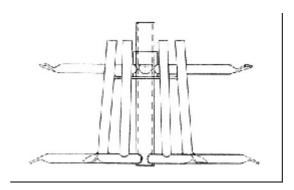
Reeling and initial treatment significantly affect the operating life of a cable. Always note:

- Reel cable at slowest drum speed
- Use swivel only if necessary, and then only for unwinding cable, never while towing
- Only experienced winch operators should work with new cables
- Load cable in easy stages to maximum load
- Rewind cable at moderate speed

Our "Cable Handling" leaflet with detailed notes is supplied with every Tost winch cable.

For 4.2 and 4.6 mm cables, made of steel tube (suitable for do-it-yourself). With every winch cable you buy you receive a drawing and parts list free of charge for building your own reel. Benefits:

- No problems with winding cables onto reel
- Winch cables in a coil are cheaper
- The reel is reusable, nothing to discard



Swivel 215000

For use with new cables. Use only for unwinding cables, never for towing, see operating note in "Cable Handling" leaflet. Description: cylindrical body with high-strength eyelets, axial ball bearings, radial bushed bearing. High load and small dimensions. Length 85 mm, mass 175 g, connection via 14 mm shackle.



Other accessories for winch launches

Connectors and quick-release links, to SBO, see page 20 Parachutes, cable preamble, connecting cables, to SBO, see page 24 and 25 Weak links, shackles, see page 22 and 23