Cable Sizes and Types

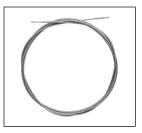
Stainless steel is preferred for its aesthetic appeal and performance characteristics, and this is the cable type we sell to accompany our parts. Arakawa parts should only be used with 7 x 7 aircraft cable (see image to the right).



Cable is available in five diameters with the following single-cable weight capacities: 3/64" (40 lbs/18 kg), 1/16" (65 lbs/30 kg), 3/32" (155 lbs/70 kg), 1/8" (220 lbs/100 kg), and 5/32" (396 lbs/180 kg). See page 3 for weight capacity examples.

If cutting cable on your own, use appropriate cable cutters and solder the cable ends or use KrazyGlue® or similar adhesive as a temporary solution. Cable ends must be neat and clean to avoid fraying, and allow glue to dry completely before installing the cable into the gripper.

Cable, Soldered Ends



For use with all parts (unless otherwise specified).

Cable With Loop





Commonly used with: CR6 (p. 73) MCD6S (p. 70) MJ1BJ (p. 75) MJ1C (p. 75)

Cable With Thimble

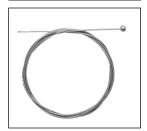




Commonly used with:

HJ1D (p. 83) VJ1D (p. 84)

Cable With Ball Stop





Commonly used with: CR5 (p. 73) MJ1B (p. 75) HJHD (p. 83) VJBC (p. 81)

Gripper Types and Installation

Standard Gripper Installation





- 1. Insert cable through pin into gripper.
- 2. To remove, press and hold pin and pull out cable completely.

With the standard gripper, the pin should point down when fastened at the ceiling and point upward when suspended as a midway gripper.

Safety Cap Gripper Installation









- 1. Unscrew (but do not remove) the safety cap.
- 2. Insert the cable fully into the gripper.
- 3. Screw the cap down tightly.
- 4. To adjust or remove, loosen the cap.

Safety cap grippers are useful in high traffic areas because the lock prevents unintentional movement.