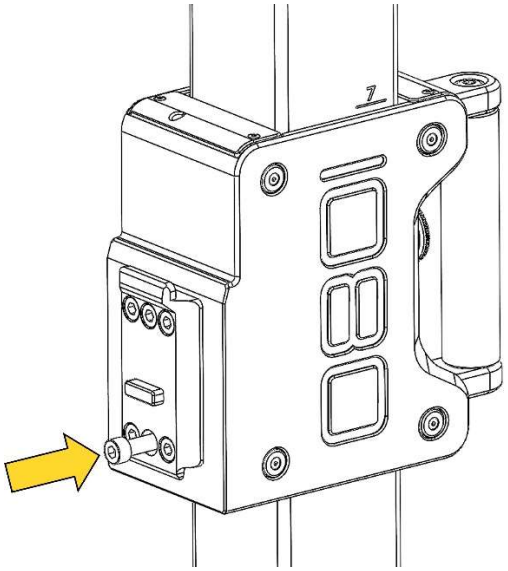
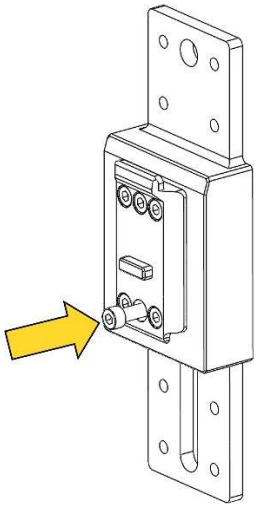
1080 Cable and 1080 Pole Pre-series Instructions

The 1080 Cable and 1080 Pole are in a pre-series state. Each product has not yet passed every test and is not yet certified or approved according to regulations and standards. The product is to be handled accordingly, both regarding supervision, safety as well as monitoring unexpected wear and tear. This pre-series covers a total of 20 machines and 20 Poles. This document describes areas to be considered and supervised. Please review all instructions prior to operating the 1080 Cable and 1080 Pole. If you have any questions, please contact customer support by emailing support@1080motion.com.

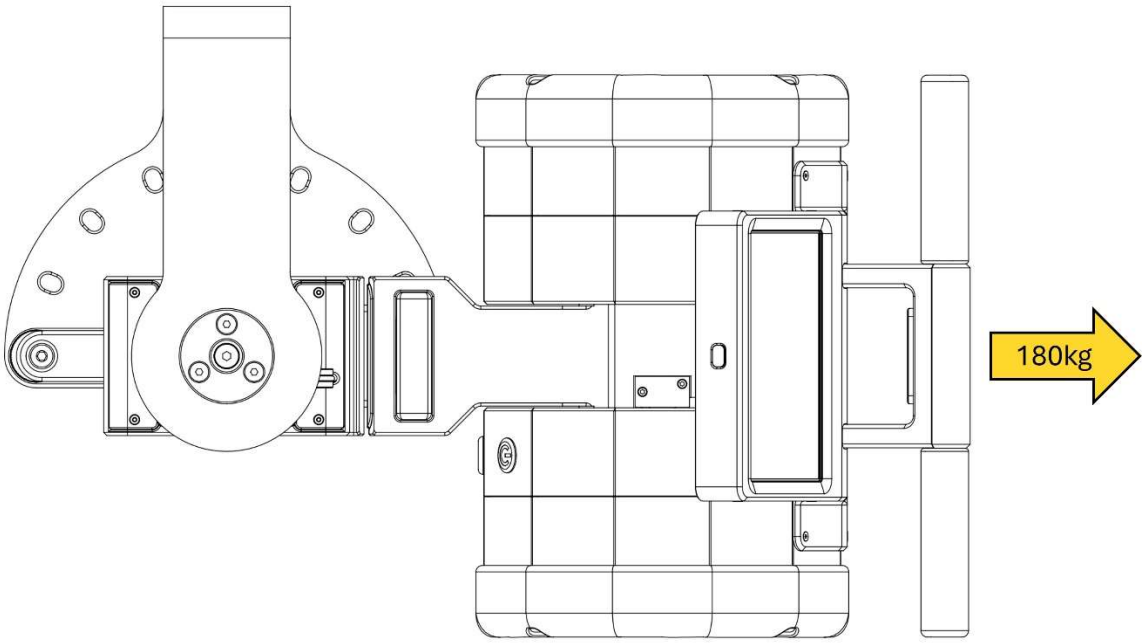
The 1080 Pole

1. When the 1080 Pole or the 1080 Cable rack mount arrives there is a screw (M8x45 ISO4762) protruding from the machine mount (see pictures below). This screw shall be removed temporarily and reassembled and tightened once the Cable machine is positioned on the mount. A hex tool for this (Allen key) is delivered in the accessory bag included with the 1080 Cable machine. This is an important safety measure to ensure the machine stays in place.

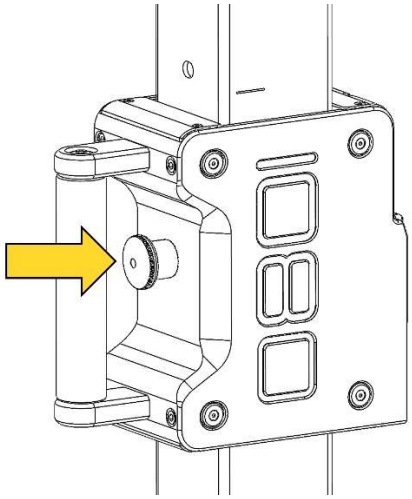




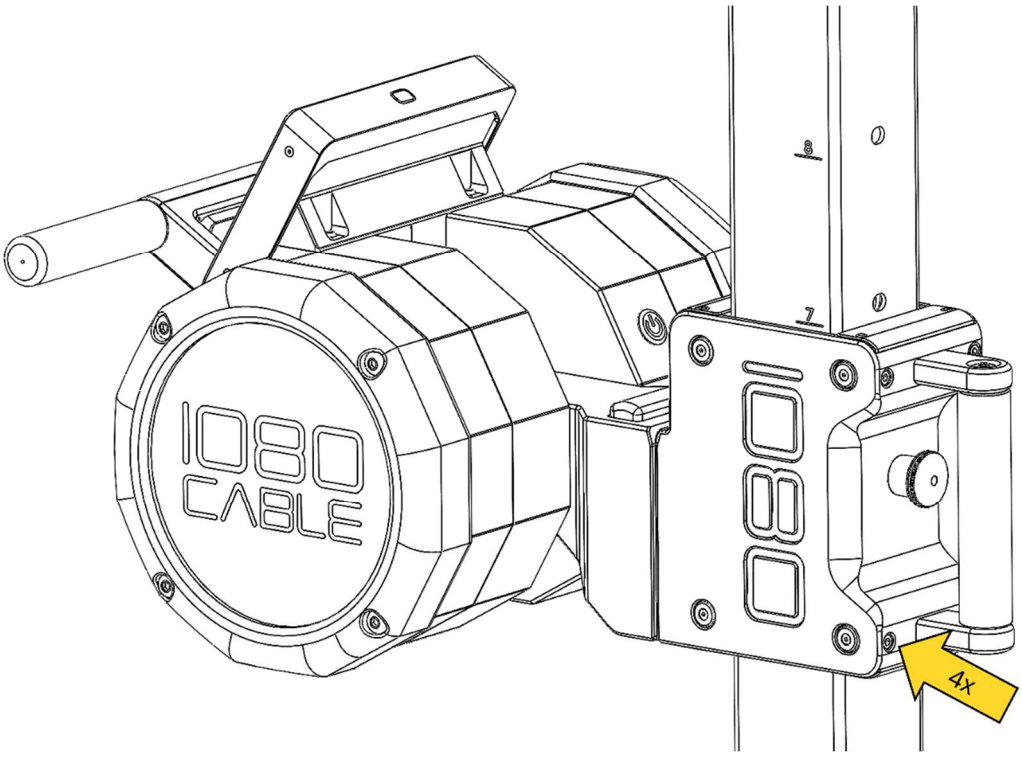
2. The 1080 Cable and 1080 Pole can handle a maximum of 90 kg (Eccentric overload) which can be doubled with a pulley to a maximum of 180kg. Make sure the 1080 Pole mounting plates are screwed/bolted to a rack or wall that can handle the load. The most critical load case is when the Pole is rotated 90 degrees around the vertical axis and full load is applied (see picture below).



3. The 1080 Pole arrives with the machine mount positioned in the top position. This machine mount is spring-loaded and will continuously push up with a force of approx. 30kg. The purpose of this is to enable easy repositioning of the machine. To position the machine mount at an accessible height (to be able to mount the machine), pull out the index plunger on the back. This is significantly easier to do if force (approx. 30kg) is applied downwards simultaneously as pulling the index plunger. Once the index plunger is pulled, keep it pulled out and overcome the spring force pulling the machine mount. Reposition the machine mount to a suitable height for mounting the machine (recommended approx. 1m above floor level).



4. The Pole machine mount is designed with 4 set screws on the back side to adjust the fit and clearance to the Pole tube (see picture below). These set screws are tightened to a good fit in the manufacturing of the pole. To ensure a continuous smooth up and down motion over time the set screws should be continuously checked and possibly adjusted.

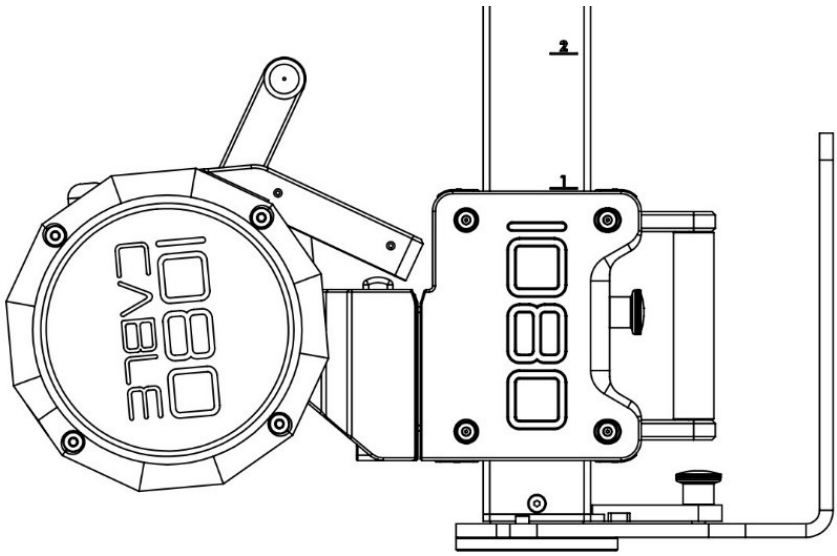


The 1080 Cable

Since this is a pre-series product, results from long-term testing is not yet fully known. Therefore, be extra observant to any unexpected wear and tear and regularly inspect the hardware. For example, be observant of wear on the line. If there is any visual wear, the recommendation is to change line to avoid any hazards. Please see instructions below to change the line. For additional assistance contact support@1080motion.com

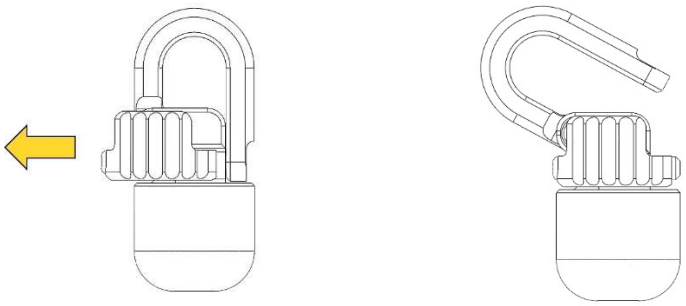
1. The 1080 Cable machine is delivered with a white-colored 3.8mm line of high quality. The replacement line that can be found in the accessory bag is of a different quality (lime/black). Please let us know your preferences and feedback. The line length is determined to 3.25m and any replacement with a longer line is not recommended.

2. Be aware that the rotation around the horizontal plane is slightly restricted compared to the original specification. In the current design, the machine can be rotated fully but cannot be locked in the end position where the line direction is pointing upwards (see picture below). This position will result in extra wear on the line and therefore any applied force or exercise in this position is not recommended.



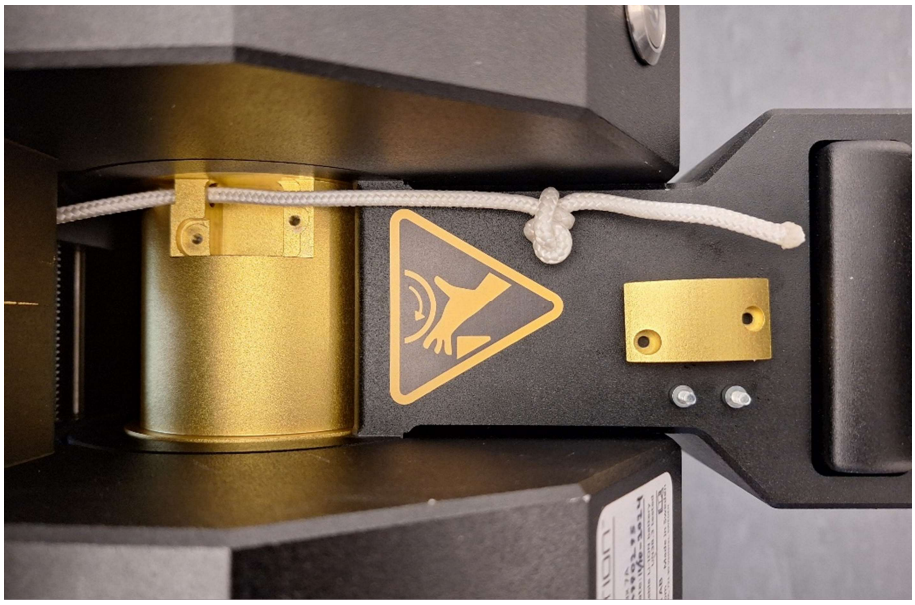
3. Be aware the drum is not protected by a cover. Keep a distance (hands, clothing ect) from the drum when the machine is powered to avoid pinch hazards.

4. The Line hook connects to most gym handles and is opened and closed by pulling the spring-loaded knurled grip perpendicular to line direction (see pictures below).



5. Instructions for changing the line:
   Lower the load to a minimum to be able to extract the line fully. When line is extracted fully, turn off the machine using the power button. Wait until the machine is turned off (power button light as well as display is turned off). Use the hex tool (Allen key) from the accessory bag to open the two screws on the Line attachment lid on the drum (see picture below).

   Remove the line. Pull a new line from the outside of the machine through the nozzle and into the hole in the drum. Make a first knot approx. 50mm from the end of the line. Tighten it thoroughly and use a blunted/non-sharp pliers to ensure the knot is not moving. Make a second knot on top of the first one to secure line attachment. Put line end and knot back into drum cavity and reattach the lid with the two screws using the hex tool (Allen key).



To move the “Line hook” to another line see instructional picture below. Make sure not to lose the small plastic “Line saver” inside of the “Line hook”. Make a first knot approx. 50mm from the end of the line. Tighten it thoroughly, a blunted/non sharp pliers are recommended to ensure knot is not moving. Make a second knot on top of the first to secure line attachment. Pull the knot and the “Line saver” back into the “Line Hook Body”. Make sure the “Line saver” is rotated correctly. It can be easier to first pull the line end into the cavity depending on the size of the knot. Finnish the mounting by pulling the rubber cover back in place.