

SAFECRAFT 8411-K Ratchet-Release Racing Net Installation Guide

The SAFECRAFT 8411-K (Left or Right side of driver) Ratchet-Release Racing Net uses a unique patented Ratchet-Release system for ease of emergency exit, using the red “lanyard” to disengage the net. The net is made from Kevlar™, so it should be mounted tight when installed, but does not have to be “guitar string” tight to work correctly.

Please follow the simple installation instructions below:

- 1) Attach Net, using the FIA 8863 Racing Net Installation Specification Guide: https://www.fia.com/sites/default/files/racing_nets_installation_specification_v8.pdf. All attach points must be capable of handling a 2250lb. / 10KN applied pull load. The front strap can be attached with bolt-in, clip-in, or wrap around option, using the 3-Bar adjuster. Please call for information on available manufacturer mounting solutions.
- 2) Adjust Net using the 3 bar adjusters to get the net as tight as possible. *(See 3 Bar Adjustment image).
- 3) Make sure you are satisfied with the location and attach points of the net.
- 4) Insure there are at least 1 ½ wraps of webbing around the ratchet spindle (factory set at this point) before tightening the webbing. Pull the Pip Pin out by pushing the center button.
- 5) Tighten the Ratchet Latch until about 6 foot pounds is reached. Then, tighten until the Pip Pin can be reinserted.

**If you need to reset the Ratchet Latch, please see the other side of these instructions.*

Maintenance & Care

The Release is designed for many years of trouble-free service. Only routine cleaning and an application of a dry Teflon™ lubricant is needed. In the case of an impact, it is recommended that all components be sent in for inspection.

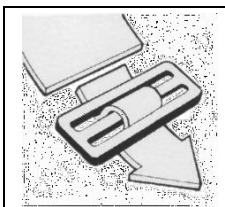
For any questions or assistance, please call +1 (813)-758-3571 OR Contact us at info@safecraft racing.com.

3-Bar Adjustment

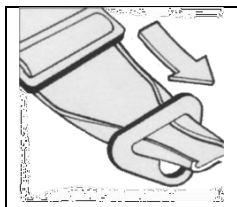
It is essential that all 1, 2 and 3 inch webbing be installed correctly.

Please follow the instructions, which shows how to lock the webbing into the “three bar adjusters” after being threaded through or wrapped around the mount or cage.

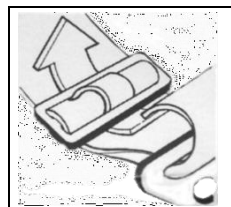
Do not allow any ID tags (SFI or Warning) to be left threaded into the “three bar adjusters”. Make sure the all ID tags pass completely through the adjusters.



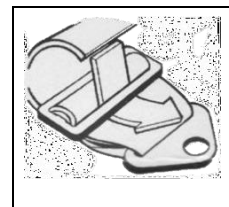
Step 1:
Insert webbing
through the 3 bar
adjuster.



Step 2:
Pull webbing to 8-10
inches beyond
adjuster, fold edges
(3 inch webbing) and
insert into mount
brackets.



Step 3:
Fold back webbing
and re-insert through
the 3 bar adjuster as
shown.



Step 4:
Fold back webbing
again and insert
through bottom
portion of buckle.

Racing Net Ratchet Reset

The Safecraft Racing Net Ratchet can be reset and the webbing un-wound on the Ratchet Spindle by following these steps:

Before you Start:

- A) Make sure the head net is not installed or under tension.
- B) Remove the Pip Pin.
- C) Secure end of webbing gently in a vice – or have another person hold it. Do not clamp it hard in the vice, just enough to hold it.

Resetting the Ratchet:

- 1) Press and hold the release lever all the way forward from its' normal position.
- 2) While holding the lever (1) forward, turn the ½ inch hex head pin (2) with a wrench until just before the next click, then turn it back while slowly while keeping a little pull tension on the whole housing. The webbing will un-wind from the hex head pin and the wrench will turn in the loosening direction.
- 3) If you go too far (past the next click), repeat steps 1 & 2 above.

Caution

Before Installing the Racing Net

- 1) If the webbing has been completely un-wound from the pin, wind the webbing onto the pin for 6-8 clicks (not turns) before installing the head net. **Failure to do this may result in the webbing coming loose from the pin.** After the initial 6-8 clicks, the head net is ready to install. Reinstall the Pip Pin.

