

# SQAD RELEASABLE TOGGLES - Installation and Use

Releasable toggles provide the ability to disconnect control toggles from control lines, specifically when line routing is through the riser guide rings. Toggle release is recommended in cases where doing so can result in greater heading control of the parachute, such as during a line-over malfunction. It is important that you receive proper training to understand and prepare for parachute malfunctions and the remedies for each possible case.

**Releasable Toggles must be used with a sewn loop on the end of the control line.**

The first step to using releasable toggles is to determine the appropriate toggle setting on the control line, and then sew a 1.5" loop at the correct placement on the line.

First, jump your parachute to determine the ideal toggle setting on the line. The location should be appropriate for your arm length and personal preferences. You can quickly and easily adjust the toggle setting using the overhand knot technique shown in the [SQRL parachute manuals](#).

Once the ideal location is found, create a 1.5" loop with the help of your rigger. Allow for shrinkage to maintain correct length.

## Attaching sewn loop control line to Releasable Toggle:



1 Carefully pull back toggle tip, with "tri-fold", so that tip remains in elastic channel.



2 Pass spectra loop through end of control line loop.



3 Pass spectra loop back through **blue** amsteel loop.



4 Insert toggle tip through spectra loop.



5 Push toggle tip until it is at full extension.



6 Maintain toggle tip positioning inside elastic for proper security and functionality of control line retention.

## Operation of Releasable Toggle:



To release toggle, pull the "tab". This can be done with one hand, going directly to the tab. Or, you can secure the toggle with one hand, and pull the "tab" with the opposite hand.

To release toggle after you have unstowed it from the brake setting, operation is the same as above. Train for both scenarios, and both techniques on the ground and find what is comfortable for you.

After toggle is released from the control line, use rear riser input for directional control and landing. Become familiar with toggle operation by training with the toggle: attaching and releasing toggle **prior to in-flight use**. It is recommended that you practice toggle release operations and rear riser flight and landings with your BASE canopy in a controlled environment, such as while skydiving.

If damage occurs to any of the following: elastic, spectra loop, amsteel loop, toggle tip or velcro, then replace prior to next use.



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