



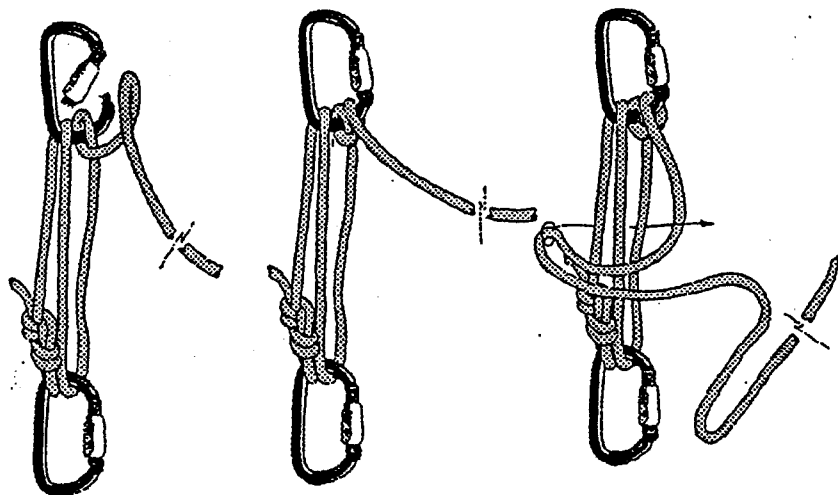
The Radium Release Hitch was developed by *Rigging for Rescue* (with input from Arnör Larson) as a result of the extensive comparative analysis of release devices<sup>1</sup> undertaken during 1997 through 1999.

## Materials Required

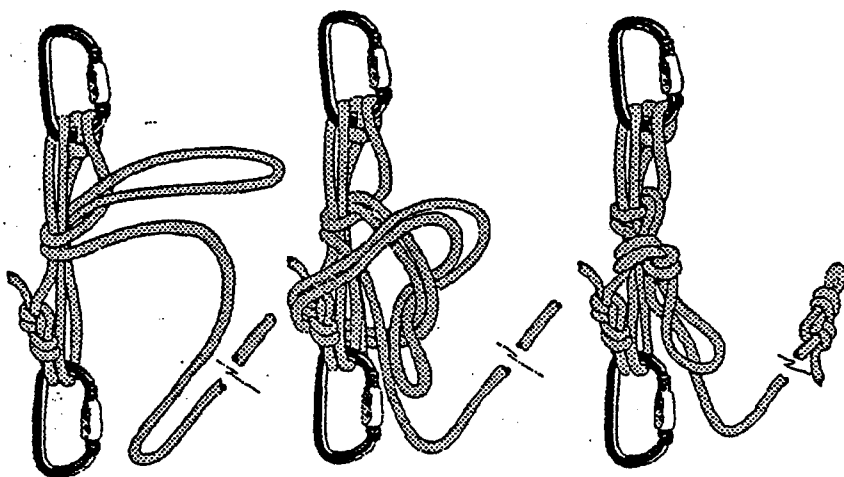
10 m of 8 mm nylon low stretch kernmantle cord and 2 locking carabiners

## How to Tie

1. Tie a figure-of-8-on-a-bight and clip it into the load-side carabiner on its spine side.
2. Clip the standing part of the cord up through the anchor carabiner, back down through the load carabiner; bring back up to the anchor and tie a Münter Hitch onto that anchor carabiner on its gate side. Ensure that the Münter Hitch is in the release position with the in-feed rope towards the gate side of the carabiner. A reasonable length for the hitch is 10 to 15 cm.
3. Secure the Radium Release Hitch using a bight to tie a half hitch around the entire stem below the Münter Hitch, and then back it up with an overhand-on-a-bight knot, again around the entire stem.
4. Tie a figure-of-8-on-a-bight at the other end and clip it to a secure anchor if desired.



For illustrative purposes, the half-hitch and overhand-tie-offs are not shown tied tight up against the Münter Hitch. In actual use, ensure that this is done.



Artwork courtesy of Rick Lipke.  
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<sup>1</sup> For additional information, please refer to the complete report "Release Devices: A Comparative Analysis" by Katie and Kirk Mauthner, *Rigging for Rescue* (December 1999).