

Escaping the Belay/Leader Tie-Off (*Belay Device/Munter*):

1. Contain the fall

2. Hands free:

Tie off *belay device/munter* with a mule knot (device-mule/munter-mule) backed up with an overhand knot and a carabiner clipped through the bight and around the rope.

3. Transfer the load from the *belay device/munter* and onto the tie-off loop/munter:

A. Attach a tie-off loop to the rope with a prusik hitch and clip a locking carabiner to the loop, then attach the carabiner to the rope from the anchor with a munter-mule backed up with an overhand knot and a carabiner clipped through the bight and around the rope.

B. Untie the 'first' overhand/carabiner backup and mule knot (device-mule/munter-mule), and slowly transfer the load to the tie-off loop using the *belay device/munter*.

4. Replace the *belay device/munter* with a munter off the anchor:

A. Connect the rope from the fallen climber (braking strand behind the *belay device/munter*) to the anchor using a munter and locking carabiner.

B. Remove the *belay device/munter* maintaining control of the braking strand through the munter off the anchor and take in any slack.

C. Tie off the munter with a mule knot (munter-mule) backed up with an overhand knot and a carabiner clipped through the bight and around the rope.

5. Back up the system:

Tie a catastrophe knot behind the braking strand and attach to the anchor with a locking carabiner.

6. Transfer the load from the tie-off loop/munter onto the rope:

Untie the 'second' overhand/carabiner backup and mule knot, slowly transfer the load to the munter-mule off the anchor using the munter, and then remove the munter, locking carabiner and prusik hitch.

Note: It is important to minimize slack when tying the munter-mule. Ensure that the munter is flipped into the lower position and slack is fed through prior to tying the mule knot. The mule knot should be tied as close to the munter/belay device as possible to minimize rope slip potential. Always maintain control of the braking strand until tied off.

SUMMARY:

1. Contain the fall
2. Go hands free
3. Transfer the load from the *belay device/munter* and onto the tie-off loop/munter
4. Replace the *belay device/munter* with a munter off the anchor
5. Back up the system
6. Transfer the load from the tie-off loop/munter onto the rope