

# Sherrill's Adjustable Friction Saving Lanyard

PART# 30014

## WARNING

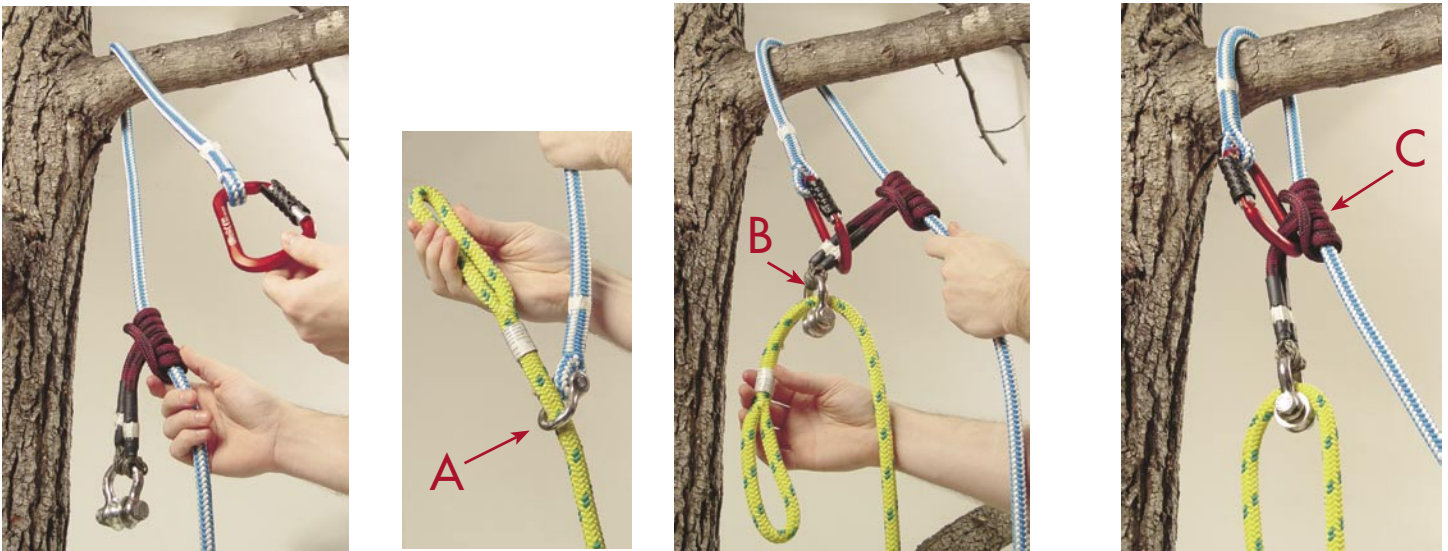
The Adjustable Friction Saving Lanyard (AFSL) is a life support mechanism and should be used only for climbing lines and only by one person. This device should be inspected prior to each use for signs of wear or damage. If subjected to a dynamic loading (a fall) the device should be retired from use and destroyed. Head protection is required while using this device. Climbing training and experience required.

## USE

The AFSL device is used to isolate a tree climber's support line from direct support contact with the tree. Used properly, the AFSL minimizes friction to the line as well as dirt and bark infiltration common when lines are simply dragged around tree parts using the doubled rope technique (DRT).

## INSTRUCTION

The AFSL is manually installed around the primary suspension point of the tree (branch or stem) as illustrated and the climber's line is fed (spliced eye first, if used) through the small, remote removal clevis (A) and then through the large support clevis (B). The prusik (C) can be positioned anywhere along the body of the primary lanyard to suit the climber's preferred point of suspension.

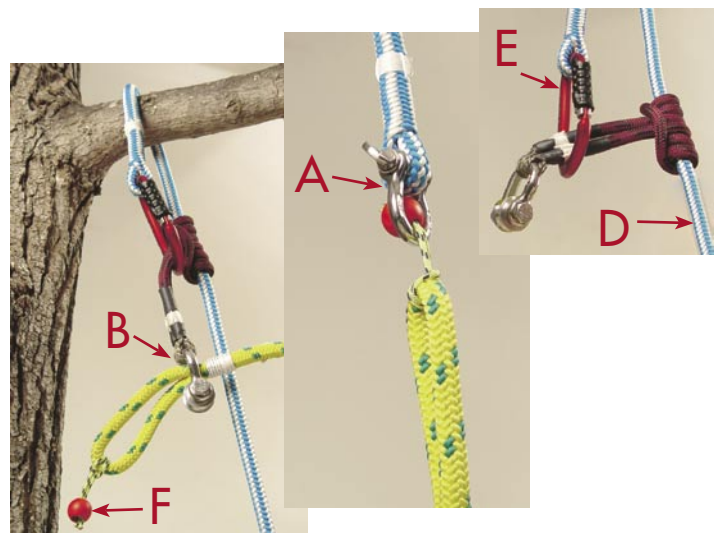


To remove the AFSL from the ground following a climb, simply attach the Removal Ball (F) to the end of line (opposite side from the Remote Removal Clevis) and move your body and bystanders away from the AFSL's potential landing zone. Next, pull the falling end of line until ball passes through Support Clevis (B), it will stop at the Remote Removal Clevis (A) holding the device attached to the end of the line.

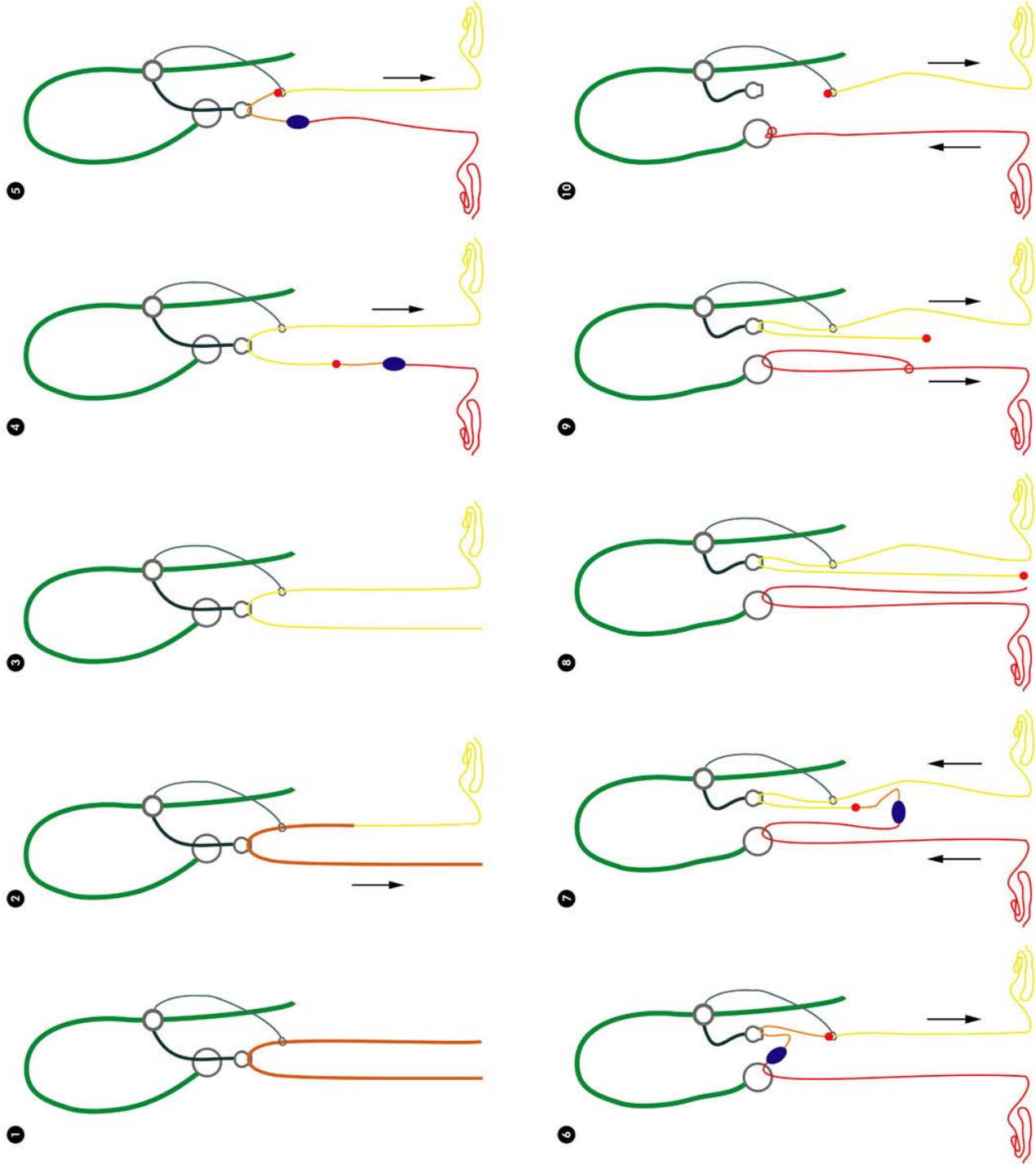
## OTHER TERMS OR NAMES

D) Primary Lanyard

E) Hitch ring (or carabiner)



To remove the AFSL from the ground (in a controlled fashion) following a climb, study the illustration on the Rope Guide below.  
 Furnished by Jim Roach



### Rope Guide retrieval

1. Installed RG with climbing line.
2. Attach a throwline to end of the climbing line and pull through.
3. Detach the climbing line.
4. To the end of the throwline (yellow) attach the RG-retrieval-ball (red), a short piece of throwline (orange), a throwbag or other weight with two attachment-points (blue) and another throwline (red).
5. Pull on the yellow throwline so the ball passes the pulley and catches on the shackle.
6. Continue to pull until the pulley and the throwbag have passed the ring.
7. Let the throwbag drop to the ground, the ball will return over the pulley once more.
8. Detach the throwbag and the short piece of throwline.
9. Tie a running bowline around the red throwline and pull up to the ring. Pull the ball pack up to the shackle.
10. Pull on the yellow throwline to lower the RG, control the descent with the red throwline.