

City of Bend Fire & Rescue

Section 2.5 - REACH AND TREAT

Task 2.5.1 - Low angle Victim Rescue

STANDARD:

Remove victim using the stokes stretcher and 3 to 1 Mechanical advantage Rope system.

RESOURCES:

1. 6 to 8 personnel
2. stokes stretcher with stretcher strap system
3. Riggers Pack
1. 200' ½ inch rescue rope

PROCEDURE:

1. Locate anchor in line with objective if possible.
2. Apply anchor strap or webbing (wrap 3 pull 2).
3. Attach A.R.S. to anchor strap with locking steel carabiner.
4. Using the load release strap, apply the 2 prusiks to the rope with triple wraps and add pulley.
5. Tie figure 8 on a bite to end of rope.
6. Lace webbing into front on stokes.
7. Attach figure 8 to stokes webbing with locking carabiner.
8. Attach no more than 3 to 4 adjustable length straps to stokes.
9. Rescuers don harnesses.
10. Stokes team leader gives command "DOWN"
11. Rescuers move stokes down slope to victim using change of direction pulley if needed.
12. Belayer parrots command and pays rope through prusik brake keeping slack to a minimum.
13. When stokes reaches victim, stokes team leader gives command "STOP"
14. Belay parrots command.
15. Secure victim in stokes using pre-rigged lace system.
16. Top side rescuers convert to a mechanical advantage system with 2 prusik brake.
17. Rescuers clip adjustable straps on stokes sides to harnesses if needed.
18. Stokes team leader gives command: "UP". Top side parrots command.
19. Topside rescuers use mechanical advantage system to haul stokes and rescuers up slope.
20. Rescuers on stokes use adjustable straps to help support load on their harnesses, stopping to disconnect change of direction pulley as they ascend if needed.

Safety Considerations:

1. Clear communication is the key to a smooth operation.
2. Allow weight of patient and stokes to hang on adjustable strap and lean back against the system as you are pulled up.