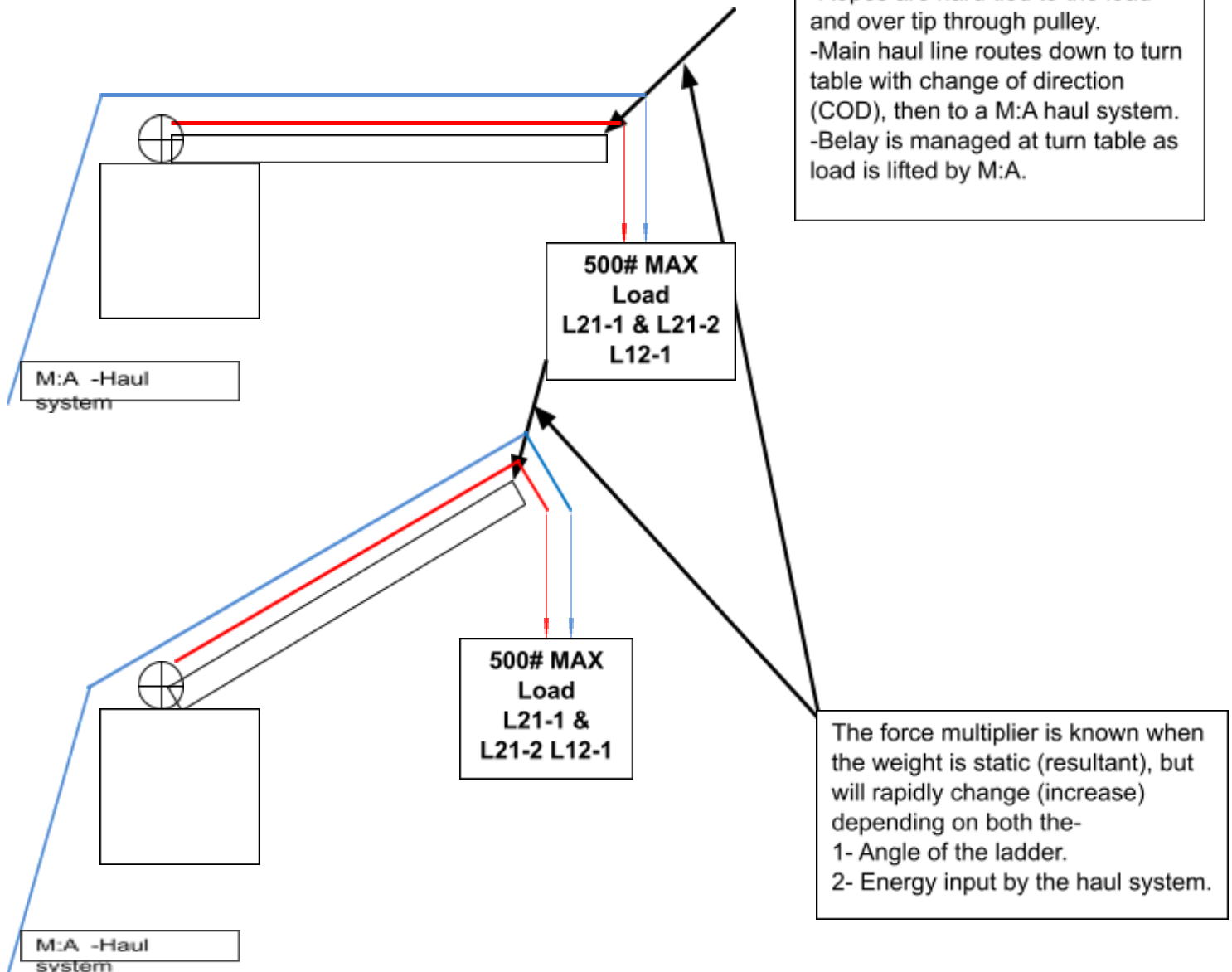


Central Pierce Fire & Rescue
Evolutions for Rope/ Ladder Rescue Operations

4- High Point Anchor
(Special Ops Team EVOLUTION)



Central Pierce Fire & Rescue Evolutions for Rope/ Ladder Rescue Operations

Securing Rope Lines on L21-1 & L21-2

Turn Table:

Main: From rigging eye bolt- Biner, Pulley as COD (Change of direction), 1- Short Prussik as a load capture device attached to Main Line. The Main Line runs through and to a M:A haul system.

Belay: From rigging eye bolt- Biner, Screamer, Biner, RRH, Biner, 1- set of tandem prussiks attached to Belay Line.

Egress Eye: N/A

Lyfe Pulley System:

Main: Comes from turn table OVER THE SPREADER BAR, up the bed of the ladder, over the Lyfe Pulley system and down to the load.

Belay: Comes from turn table OVER THE SPREADER BAR, up the bed of the ladder, over the Lyfe Pulley system and down to the load.

Load: Litter Operation- Traditional Pre-Rig Bridle

Main: Long Tail Bowline Tied into collection ring of Litter bridle- one line terminated to patient with traveling small prussik.

Belay: Long Tail Bowline Tied into collection ring of Litter bridle- one line terminated to patient with traveling small prussik.

(Option- Inner-woven long tail bowline with one line terminated to patient with traveling small prussik.)

Load: Litter Operation- Aztek Litter Pre-Rig

Main: Long Tail Bowline Tied into FRONT TRI/ DELTA Link of Aztek Pre-Rig- one line terminated to patient with traveling small prussik.

Belay: Long Tail Bowline Tied into FRONT TRI/ DELTA Link of Aztek Pre-Rig - one line terminated to patient with traveling small prussik.

(Option- Inner-woven long tail bowline with one line terminated to patient with traveling small prussik.)

Load:

Main: Figure 8 on a bite with double back up or bowline tied to ring of collection ring of litter bridle.

Belay: Long Tail Bowline through collection ring of litter bridle.

(Option is tying a free standing long tail bowline with small loop and use a biner to make connection to collection ring of litter bridle.)

Considerations-

2:1 MA system from the tip to the load. Evolution requires more rope in the system. If utilizing a traditional 3:1 with the added 2:1 provides a Compound 6:1 MA.

Central Pierce Fire & Rescue Evolutions for Rope/ Ladder Rescue Operations

Securing Rope Lines on L12-1

Turn Table:

Main: From rigging eye bolt- Biner, Pulley as COD (Change of direction), 1- Short Prussik as a load capture device attached to Main Line. The Main Line runs through and to a M:A haul system.

Belay: From rigging eye bolt- Biner, Screamer, Biner, RRH, Biner, 1- set of tandem prussiks attached to Belay Line.

Egress Eye: N/A

Lyfe Pulley System:

Main: Comes from turn table OVER THE SPREADER BAR, up the bed of the ladder, over the Lyfe Pulley system and down to the load.

Belay: Comes from turn table OVER THE SPREADER BAR, up the bed of the ladder, over the Lyfe Pulley system and down to the load.

Load: Litter Operation- Traditional Pre-Rig Bridle

Main: Long Tail Bowline Tied into collection ring of Litter bridle- one line terminated to patient with traveling small prussik.

Belay: Long Tail Bowline Tied into collection ring of Litter bridle- one line terminated to patient with traveling small prussik.

(Option- Inner-woven long tail bowline with one line terminated to patient with traveling small prussik.)

Load: Litter Operation- Aztek Litter Pre-Rig

Main: Long Tail Bowline Tied into FRONT TRI/ DELTA Link of Aztek Pre-Rig- one line terminated to patient with traveling small prussik.

Belay: Long Tail Bowline Tied into FRONT TRI/ DELTA Link of Aztek Pre-Rig - one line terminated to patient with traveling small prussik.

(Option- Inner-woven long tail bowline with one line terminated to patient with traveling small prussik.)

Load:

Main: Figure 8 on a bite with double back up or bowline tied to ring of collection ring of litter bridle.

Belay: Long Tail Bowline through collection ring of litter bridle.

(Option is tying a free standing long tail bowline with small loop and use a biner to make connection to collection ring of litter bridle.)

Considerations-

2:1 MA system from the tip to the load. Evolution requires more rope in the system. If utilizing a traditional 3:1 with the added 2:1 provides a Compound 6:1 MA.