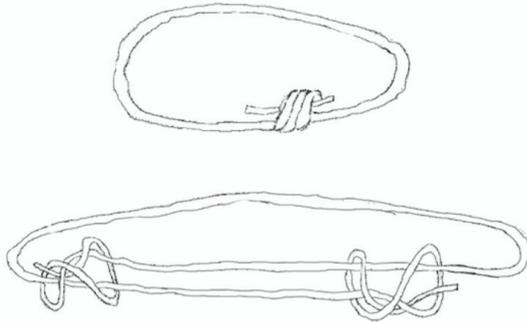


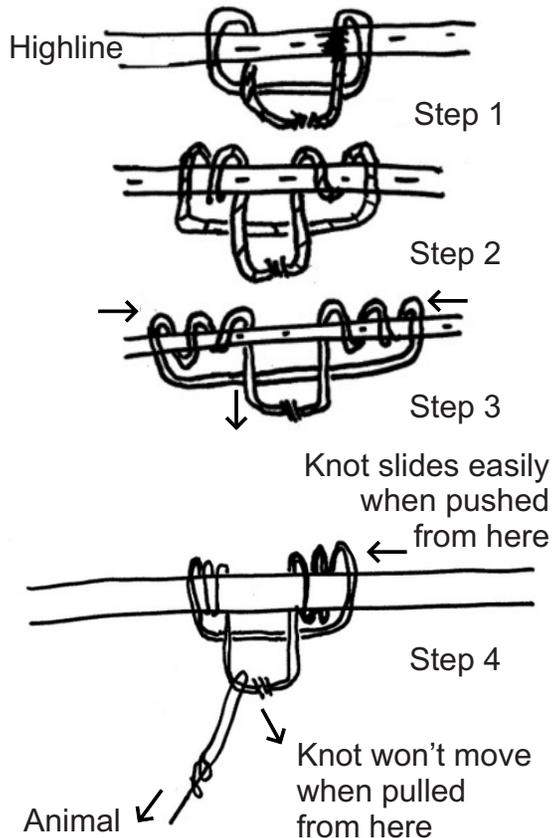
## MAKING A PRUSSIC LOOP

Loop is about 40" long  
1/4" climbing cord

Must be smaller diameter than highline  
Knots: Prussic Knot or Double Overhand



## USING A PRUSSIC LOOP



## THE HIGHLINE:

### A. Tree Considerations:

1. Use tree saver straps.
2. Use on trees 8" diameter or larger.
3. Tie stock away from tree trunk to avoid root damage.

### B. Turf Considerations:

1. Use on durable surfaces.
2. Rake area free of pine cones and debris before stock use. Rake back into place afterwards.
3. Move stock at first sign of over-use or damage.

### C. Easy to Tie, Adjust and Untie:

1. Basic Prussic loops.
2. Coupling loops with carabiners and pulleys: mechanical advantage.

### D. Animal Considerations:

1. Secure system: All components are strong.
2. Easily adjust distance between animals after the highline is tightened.
3. In an Emergency simply cut loops to free animals.

### E. Versatile Uses of Components:

1. Highline used as lash rope.
2. Loops can be used for rope extenders, etc.
3. Carabiners can be used to hang lanterns to a dining fly, etc.
4. Safety and rescue applications. Use loops on vertical rope for foot and hand holds. Carabiner and Prussic loop Come-along.
5. Carabiners can be used for pack hitches.

## THE HIGHLINE RULE OF SEVENS:

1. The highline should be about seven feet high.
2. The animals should be at least seven feet from any tree trunk.
3. The animals should be at least seven feet apart.
4. The length of leadrope from highline to halter should be about seventeen inches.

## BACKCOUNTRY HORSEMEN OF CALIFORNIA

# HIGHLINES IN THE BACKCOUNTRY

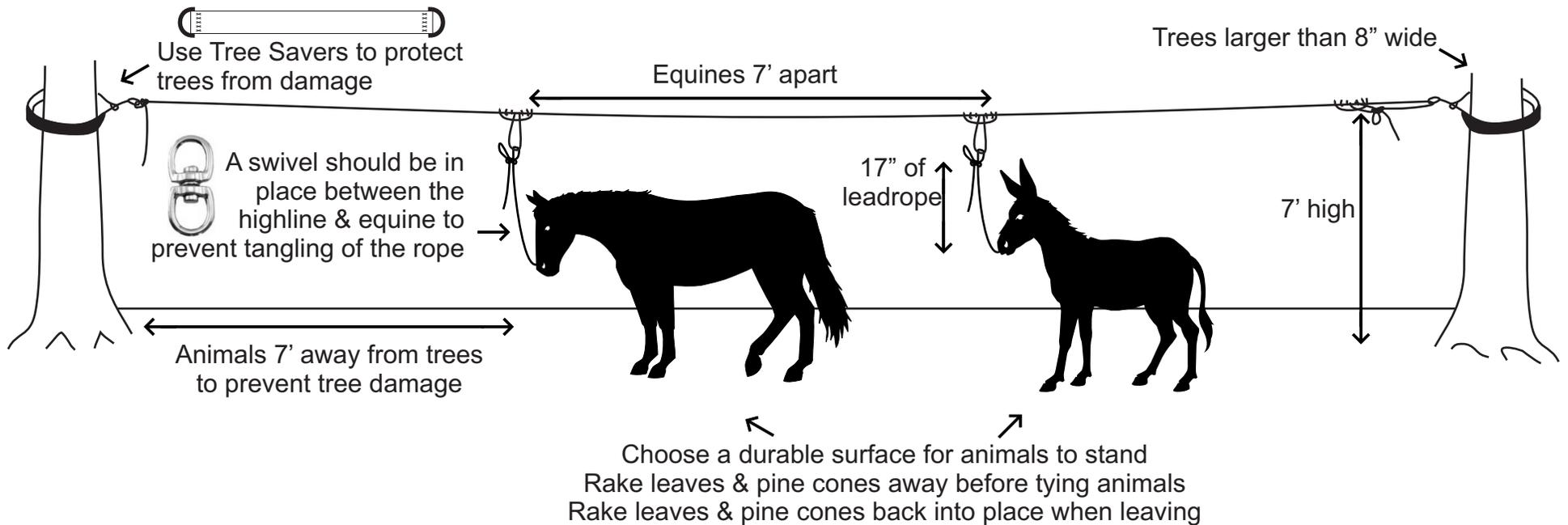
A VERSATILE SYSTEM THAT  
PROTECTS THE RESOURCES, YOUR  
STOCK AND YOUR GEAR!



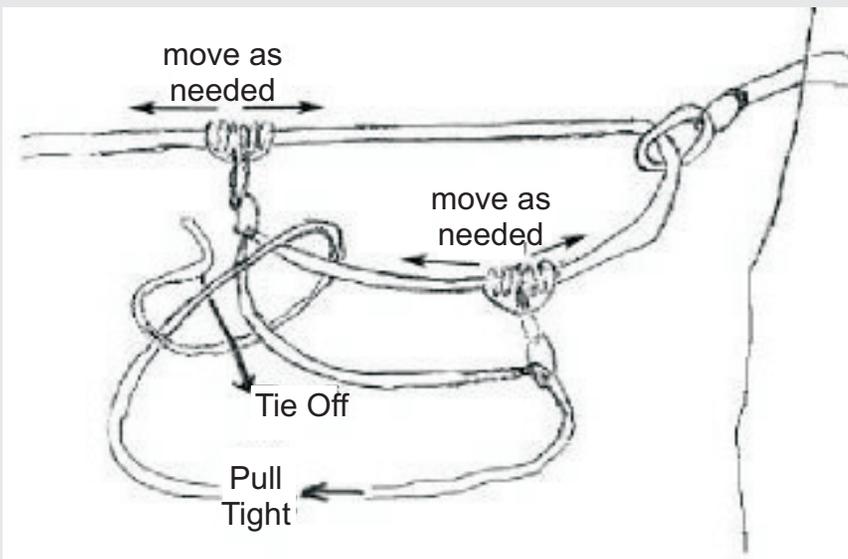
CONCERNED MEN AND  
WOMEN DEDICATED TO  
GENTLE USE OF CALIFORNIA  
TRAILS AND BACK COUNTRY

The content of this written material  
has been officially approved for distribution by  
Backcountry Horsemen of California  
HEI FÄU] • ^ ä a P , ^ EEÜ ~ a A O A O [ C Ä F I  
O ä ^ ! • a | ä Z O ä H F I

# SETTING UP A HIGHLINE



## TYING OFF THE LAST PART OF A HIGHLINE



### Step 1

- A. Tree savers on both trees
- B. Click carabiners (or loop rope) through tree savers
- C. Place 1st Prussic Loop on highline (with carabiner & pulley optional)

### Step 2

- D. Attach 2nd Prussic Loop on highline (with carabiner & pulley optional)
- E. Pull tight
- F. Tie Off between loops with quick release knot, lock with 2 half hitches, and daisy chain any excess

## THE MECHANICAL ADVANTAGE



Using carabiners and pulleys can give you a mechanical advantage. Pulleys can exponentially reduce the amount of force needed to tighten the highline when used in multiples. Carabiners also can make attaching the highline components together fast and easy, and are handy in a pinch!