INSTRUCTIONS FOR OPERATING STANDARD KETCH-ALL POLES

1. Pull excess cable (loop on the left in the picture above) from storage hole at upper end of Ketch-All. With one hand, hold black grip #2 toward middle of pole, and with your free hand allowing cable to gradually slip forward through the palm and fingers, pull back on the silver Release Knob #1 (on the left in the picture above). This prevents the end of the cable from whipping, and allows the other end to automatically form a loop or Noose which is ready to use.

2. Place the noose end of the cable (covered with plastic) loop over the animal’s head or other part of the body.

3. Then pull the end of the uncovered cable (behind the Release Knob). This tightens the loop around the animal, with the cable locking automatically as it is drawn in.

4. To release the Noose loop, merely pull back on the Release Knob as in operation number one. (If too much tension is applied to loop, the cable may fail to release. For best results, do not pull back on pole while attempting to release cable)

With normal care, the Ketch-All Pole will give the user long and useful service. However, like any good tool, it may require occasional repairs. All parts, along with repair instructions, are readily available from the Ketch-All Company.
INSTRUCTIONS FOR OPERATING TELESCOPIC EXTENSION POLES

Do not suspend or lift heavy animals unless pole is retracted. When retracted, the extension pole is a heavy duty-restraining device.

1. Pull back on Release Knob to expand noose loop.
2. Hold the 1” tubing next to the silver Chuck (or knob in the middle by the red Tooth Guard) turning the Chuck to the right to free 7/8” tubing.
3. Push 7/8” tubing forward until loop is closed. There is a red warning mark at one foot and two feet.
4. Turn Chuck to the left, thus keeping the extension pole in place. Repeat above steps until desired length is attained.
5. To retract telescopic pole, turn Chuck to the right until inner tubing moves freely, then pull uncovered cable until pole is retracted to the red Tooth Guard #5.
6. When in the process of extending the pole, watch for two red warning marks on inner tubing. For best results, do not extend past the second mark. If poles should become separated, release locking device, and slide back together.
7. Follow additional Instructions as shown for operating Standard Poles.
INSTRUCTIONS FOR REPAIR OF ALL KETCH-ALL POLES
(Refer to Ketch-All Parts List for Part Numbers)

1. release knob  
2. grips  
3. tubing  
4. chuck  
5. toothguard  
6. allen set screw (only on older poles)  
7. head lock ring  
8. collar  
9. head  
10. steel cable  
16. release knob lock washer (no longer necessary)  
17. cage lock ring  
18. step washer  
19. compression spring  
20. cage  
21. 9/32 ball bearings  
22. chuck ring (ext. pole only)  
23. hair guard

To Remove Cable:

1. Remove large lock ring #7 located behind collar #8.  
2. Pull collar #8 back toward rear of pole until head #9 is exposed. (Note: it may be necessary to slide tooth-guard #5 back in order to pull collar back)  
3. Remove head #9, which is right hand thread, leaving collar #8 on pole.  
4. When head #9 is free, pull release knob #1 back and hold in this position (we suggest using vice grips) while pulling cable out through the other end of pole.  
5. Pull cable spring from hair guard #23.

To Install Cable:

1. Insert ball of cable through hair guard #23 (which should be attached to head shank #9), running cable through until hair guard #23 meets cable spring.  
2. Screw hair guard #23 into cable spring. The cable is now ready to install.  
3. Insert cable through tubing #3, pulling back on release knob #1 to allow cable to pass through locking device.  
4. Screw head onto end of pole.  
5. Insert cable ball in groove or track in head #9  
6. Pull collar #8 over head and cable ball, and replace lock ring #7. IF APPLICABLE: replace set screw #6.
To Disassemble Locking Device:

1. Pull back on release knob #1, turning it until hole in tubing lines up with hole in cage #20.
2. Insert ice pick or nail through holes, thus keeping locking device from turning.
3. Remove release knob #1, which is a right hand thread. There should be a lock washer #16 inside release knob.
4. Remove: lock ring #17, step washer #18, compression spring #19, cage #20 and three ball bearings #21.

To Replace Head:

To replace head, follow steps under headings: To Remove Cable and To Install Cable above. You will damage about an inch of cable spring when you pull the old head off. This should be cut off to enable you to screw the new hair guard into the part of the spring that remains intact.

Instructions for Care:

When the pole is not in use for long periods of time, do not leave loop tightly drawn. Leave loop about ½ open thus taking tension off cable spring. Lubricate cable and other working parts occasionally with light machine oil through the hole at the top of release knob. Manufactured in the U.S.A., the Ketch-All pole is made of only high quality materials and with proper care, should provide long and useful service.