

# HYDRON INCORPORATED

## FRICITION SAVERS (Patented)

The new larger diameter cross section friction saver further minimizes friction by reducing the sharp bend in your climbing line, this in turn makes climbing a lot easier. It reduces premature wear on your climbing line, and eliminates damage to tree limbs caused by excess friction. It offers minimal friction when working from different positions in the tree, and can be wrapped around a stem for use as a false crotch where no natural crotch exists. It also aids in keeping slack out of your climbing line for added safety during your ascent. The inside diameter of the large ring has been increased to make retrieval easier. Friction savers are available in standard lengths of 2', 3', 4', 5' and 6'. Custom lengths are also available.

Now Available in Steel and Hardcoat Anodized Aluminum

57-24S	2' overall length-steel	57-24	2' overall length-aluminum
57-36S	3' overall length-steel	57-36	3' overall length-aluminum
57-48S	4' overall length-steel	57-48	4' overall length-aluminum
57-60S	5' overall length-steel	57-60	5' overall length-aluminum
57-72S	6' overall length-steel	57-72	6' overall length-aluminum



57-48



Friction saver shown installed in tree.

ARBORIST  
EQUIPMENT

### For installation of friction saver

#### Step 1

Install throw bag and line over desired limb. Lower throw bag to the ground and untie from throw line.

#### Step 2



Insert line through large ring. Continue to pull all line through large ring (being careful not to pull line back into tree).

#### Step 3



Insert end of remaining line through small ring, and attach bag onto it using a clove hitch.

**NOTE: For Throw Line and Throw Bags see page 83.**

#### Step 4



Pull on line opposite throw bag to raise friction saver into tree.

#### Step 5



When friction saver is just below limb, quickly flip it up and over limb, so it does not get hung up.

#### Step 6



Lower bag to ground and disconnect.

#### Step 7



Attach throw line to climbing line eye using a clove hitch, if climbing line has no eye, attach using a series of 3-4 half hitches with a clove hitch tied 5-6" in from end of climbing line. Then simply pull climbing line up and through the friction saver rings.

### To retrieve friction saver from tree (not pictured)

Tie a stopper knot in climbing line and attach throw line to knot. Raise knot up and through large ring. Knot will then catch on small ring. Give a slight tug and friction saver will flip over limb. Now you can control descent with throw line. The use of throw line also insures your friction saver will not become stuck in tree.

**273 Weymouth Street, Rockland, MA 02370**  
**Phone 781-871-1920 • Fax 781-878-1507 • www.hydroninc.com**