WCK - Winch Conversion Kit

Directions to convert Nature House rope lanyard systems to winch and cable.

- A. Use original pole and retain all original hardware except the rope cleat. Remove cleat and re-insert both screws back into the pole.
- B. Remove Roof from house. Remove top formed plate and replace with the new formed plate included in the kit.
- C. Remove Lanyard Lock mechanism from the bottom of the house and install the flat plate with one screw and nut
- B. Insert straight end of cable up through bottom of house and through one of the holes in the new top plate. Run cable up around the pole top pulley and back down through the second hole in the top plate. Continue to push cable down through the house until it exits through the bottom plate. This end of the cable will be attached to the winch. See other side for instructions.
- C. Re-install the roof.
- D. When both ends of the cable are positioned through the bottom plate as shown on the right —follow the six steps outlined in the images below.









- 1. Insert second screw through floor and new bottom plate. Hold screw in place with your finger .
- 2. Place UHF clip over the protruding screw as shown.
- 3. Place loop end of cable around the screw.
- 4. Place plain washer over the loop.
- 5. Place smaller lock washer over plain washer.
- 6. Attach nut and tighten for secure hold.



Bringing the benefits of nature to your house

Bottom plate shown attached to the bottom of the house with cable and components









Tighten nut so as to provide firm clamping of the cable



Ratchet Release

Push down to lower house

The hole in this lever is designed to accept the padlock

Cable Through Hole

Push cable end through this hole before securing to handle

To secure cable to winch follow the instructions below:

Mount the pre- assembled winch to the pole about 1" above the clamps that secure the first and second pole sections. The winch has a 1) wing nut 2) lock washer 3) Plain Washer and 4) UHF clip pre-installed on the winch handle. Remove the wing nut and washers (leave the UHF clip in place). Push the cable through the hole as shown at right. Loop it around the threaded fastener. Replace the plain washer, then the lock washer and finally the wing nut, and tighten.

Note: The sequence of fasteners used to secure the cable to the winch handle is the same as that outlined to attach the looped cable at the bottom of the house.

> Turn he winch handle to wind the cable around the spool.

Follow instructions for installing safety handle onto the pole:

Install safety handle approximately two feet up onto the center pole section. When the house is re-installed the safety handle should be just above head height. When the house is lowered to the safety handle, only then is the safety handle lowered below head height so that the house may be accessed. When raising, reverse this procedure.

WCK PARTS LIST

- 1ea. Assembled winch
- 1ea. Assembled safety handle
- 1ea. 23' cable with sleeves in plastic bag
- 1ea. Flat Plate #26203 (For bottom of house)
- 1ea. Formed Plate #26211C (For top of house)
- 1ea. UHF Steel Clip #28032 (Pre-installed on Flat Plate)
- 1ea Flat Washer 7/26 OD #24500 (Pre-installed on Flat Plate)
- 1 ea. Lock washer #35283 (Pre-installed on Flat Plate)
- 1 ea. 10-24 Plain Hex Nut #35281 (Pre-installed on Flat Plate)
- 3 ea. 10-24 Keps Hex Nuts # 40550 (2 each Pre-installed on Formed Plate and 1 each on Flat Plate)
- 4 ea. 10-24 x 1/2 Round Head Machine Screws #40050 (2 each Pre-installed on both Flat and Formed Plates)
- 1 ea. Padlock #31000
- 1 ea. KEYCHAIN







Brake Cable

Tensioner

Tighten to prevent winch

from spinning freely

