

Buckingham Mfg. Co., Inc.

INSTRUCTIONS AND WARNINGS

BuckWheel (MODEL NO. 487)

The BuckWheel (model 487) is intended to be used in conjunction with the Wood Pole Fall Protection Devices, (models 483 & 484). Although intended for use on models manufactured without the Cleat and Serrated Rotosnap depicted by our 2010 design, it can be used on any BuckSqueeze design manufactured to date. With proper installation and operation the BuckWheel will prevent models 483 & 484 from slipping on iced poles. (See 480 Series Instructions / Warnings). To use the Wood Pole Fall Protection Device (WPFPD) with the addition of the BuckWheel, grasp the Paddle and Carabiner Connector and slide the Outer Strap up the pole to its desired location. Keep the BuckWheel as flat to the pole as possible. With the top of the Outer Strap angled slightly away from the pole and downward force applied, the BuckWheel will penetrate the pole, preventing the Outer Strap from slipping. To aid in descending the pole when using the BuckWheel, lean slightly into the pole to create slack, thrust the outer strap away from your body so that the BuckWheel unit does not make contact with the pole and let the outer strap drop down the pole to its desired location (waist level or above). Never let the BuckSqueeze fall below your waist.

BUCKWHEEL PARTS DESCRIPTION:

1. BACK PLATE
2. TWO SCREWS (10-24 x 1/2")
3. BODY / WHEEL ASSEMBLY
4. SPRING TENSIONER

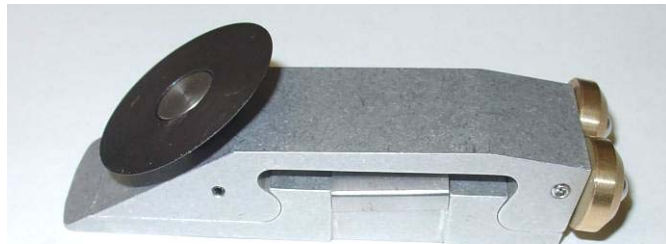
Also included – One 1/8" hex head wrench

Spring Tensioner



BUCKWHEEL ASSEMBLED

(Shown without strap for clarity)



BuckWheel Assembly

WARNINGS

- Proper use and assembly are critical to the performance of the BuckWheel.
- Read carefully, understand and heed these instructions and warnings before using this equipment. Also read carefully, understand and heed the 480 Series instructions and warnings before using this equipment. Failure to do so could result in your serious injury or death.
- This equipment is intended for use by properly trained professionals only.
- The BuckWheel should be inspected for damage and proper operation before each use.
- If the BuckWheel is subjected to impact loading it should be inspected by properly trained personnel and replaced if deemed necessary.

BUCKINGHAM MFG. INC.

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INSTRUCTIONS

To Install the BuckWheel to the Outer Strap of the WPPFD:

- A. Remove the two screws from the BuckWheel assembly.
- B. Remove the Back Plate to expose the strap slot.
- C. Mount the Body / Wheel Assembly to the center of the Outer Strap by placing the Outer Strap in the top of the strap slot of the Body / Wheel Assembly then press the strap into the bottom of the slot (Fig. 1a).

Caution: Make sure that the Body / Wheel Assembly is mounted so that the wheel will be against the pole and that the end of the assembly with the brass rollers is towards the ground (Fig. 1b).

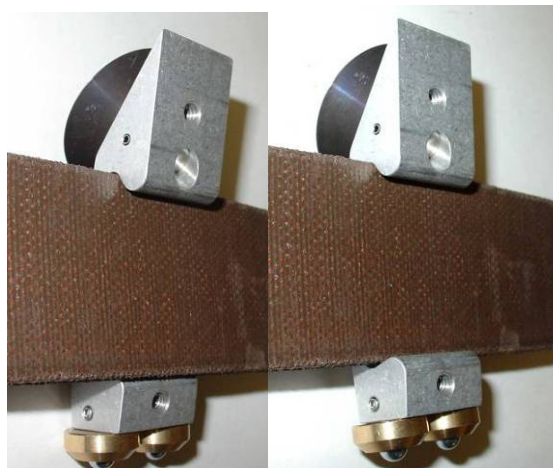


Fig. 1a

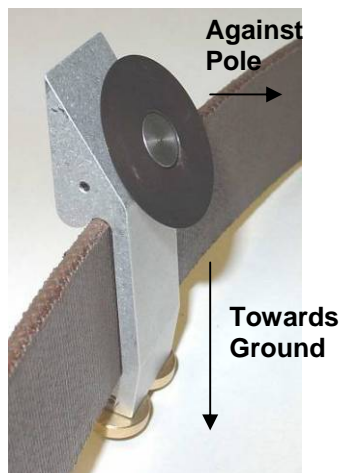


Fig. 1b

- D. Slide the Back Plate and the Body / Wheel Assembly together ensuring that the tapered pockets of the Back Plate properly engage with the corresponding tabs of the Body / Wheel Assembly then align the holes (Fig 2a).
- E. Insert the two screws and securely tighten using the supplied hex head wrench (Fig 2b).

Fig. 2a

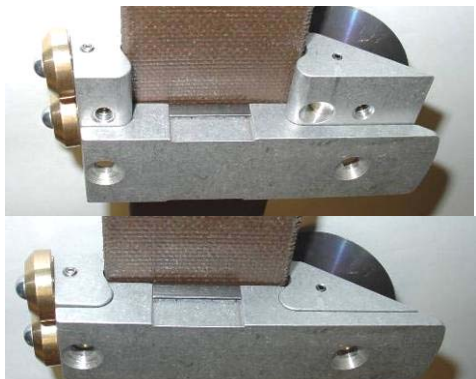


Fig. 2b



NOTE: When re-adjusting the WPPFD hardware locators to the 3 and 9 o'clock positions it will be necessary to adjust the BuckWheel so that it is always at the rear of the pole (12 o'clock position).

INSPECTION

Prior to each use, carefully inspect this equipment for indications of wear or deterioration. The inspection should include, but not be limited to the following:

- unit is free from cracks, excessive wear or corrosion.
- unit is properly assembled and all screws are in place, fully seated and properly tightened.
- the slot and the wheel of the BuckWheel Assembly are free of dirt, debris and ice build up (excessive build up may cause improper operation of this unit).
- wheel and rollers rotate freely without any binding.

If any evidence of wear / deterioration as outlined or any unusual conditions not outlined above be observed, or you have reasonable doubt about a particular condition, immediately remove the equipment from service and notify your Supervisor, Safety Director or contact Buckingham Mfg. (1-800-937-2825) for clarification.

CLEANING

The BuckWheel may be cleaned by using a cotton swab, limited air pressure or dipping it into a container of water to remove fine particles and any foreign matter which may enter around wheel pin and prevent proper function. The exterior should be dried with a clean cloth. The inside should be air-dried and re-lubricated as needed.

MAINTAINENCE

Lubricate as often as required to maintain smooth operation (no binding) with a lightweight lubricant such as WD-40[®]. Do not excessively lubricate, wipe away any excess lubricant with a clean dry cloth.

STORAGE

Proper cleaning, maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. Your equipment should be stored and transported so that it does not come into contact with debris, moisture, or chemical agents.

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