

Buckingham Mfg. Co., Inc.

INSTRUCTIONS AND WARNINGS

BuckTooth (MODEL NO. 485)

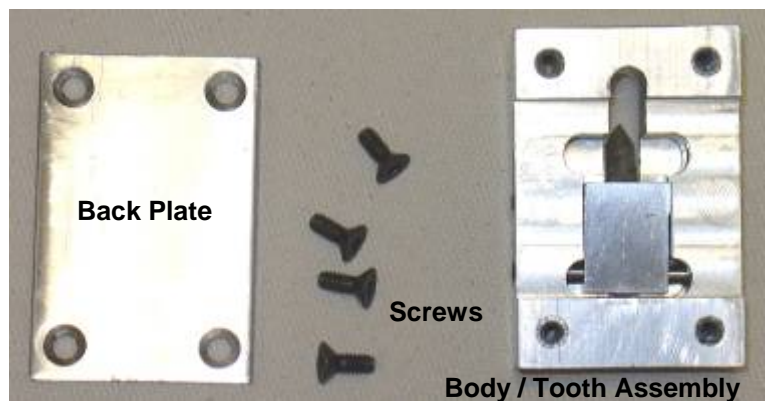
The BuckTooth (model 485) is intended to be used in conjunction with the Wood Pole Fall Protection Devices, (models 483 & 484. Although intended for use on models manufactured without the Cleat and Serrated Rotosnap depicted by our 2010 design, it can be used on any BuckSqueeze design manufactured to date. With proper installation and operation the BuckTooth 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 BuckTooth, grasp the Paddle and Carabiner Connector and slide the Outer Strap up the pole to its desired location. Keep the BuckTooth as flat to the pole as possible. With the Outer Strap at a sharp angle to the pole and downward force applied, the BuckTooth will release and penetrate the pole, preventing the Outer Strap from slipping. To aid in descending the pole when using the BuckTooth, lean slightly into the pole to create slack, thrust the outer strap away from your body so that the BuckTooth 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.

BUCKTOOTH PARTS DESCRIPTION:

1. BACK PLATE
2. FOUR SCREWS (10-24 x 1/2")
3. BODY / TOOTH ASSEMBLY

Also included – One 1/8" hex head wrench



BUCKTOOTH ASSEMBLED

(Shown without strap for clarity)



BuckTooth Assembly

WARNINGS

- ❖ Proper use and assembly are critical to the performance of the BuckTooth.
- ❖ 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 BuckTooth should be inspected for damage and proper operation before each use.
- ❖ If the BuckTooth 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 BuckTooth to the Outer Strap of the WPFPD:

- A. Remove the four screws from the BuckTooth assembly.
- B. Remove the Back Plate to expose the strap slot.
- C. Mount the Body / Tooth Assembly to the center of the Outer Strap by placing the Outer Strap in the strap slot of the Body / Tooth Assembly (Fig. 1a).

Caution: Make sure that the Body / Tooth Assembly is mounted so that the tooth will be against the pole and that the point of the tooth will point towards the ground (Fig. 1b).

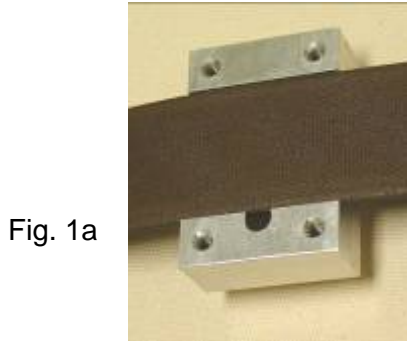


Fig. 1a

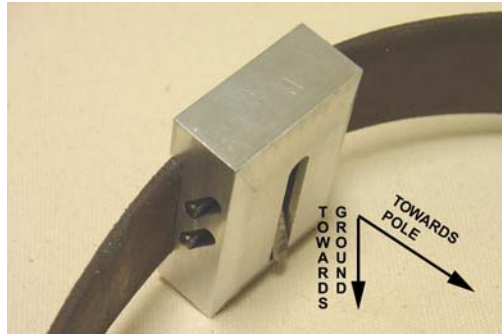


Fig 1b

- D. Place the Back Plate on the Body / Tooth Assembly and align the holes (Fig 2a).
- E. Insert and securely tighten the four screws (Fig 2b).

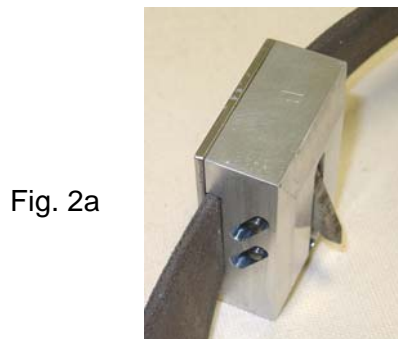


Fig. 2a



Fig. 2b

When properly mounted the BuckTooth should look as shown below with tooth pointing towards the pole and the ground.



NOTE: When re-adjusting the WPFPD hardware locators to the 3 and 9 o'clock positions it will be necessary to adjust the BuckTooth 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.
- ❖ all screws are in place, fully seated and properly tightened.
- ❖ all slots and the pocket of the BuckTooth Assembly are free of dirt, debris and ice build up (excessive build up may cause improper operation of this unit).
- ❖ tooth and pins slide 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 BuckTooth 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 slots 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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