

# BUCKINGHAM MFG.

P/N 423 Series

## GENERATOR HARNESS INSTRUCTIONS

Warning: Do not use this product if you cannot understand and follow the instructions and warnings that come with it and complete all necessary functions.

### INSPECTION:

- ◆ Inspect product before each use. Failure to carefully and completely inspect your equipment could result in serious injury or death.
- ◆ Inspection should include but not be limited to, inspection for cuts, kinks, abrasions, burns, excessive swelling, excessive wear, discoloration, cracks, charring, broken fibers, chemical or physical exposures, frayed strands or UV degradation (generally indicated by discoloration and the presence of splinters on the web surface).
- ◆ Do not use product that exhibits signs of aging, wear or damage as outlined above. Should you have any doubt, do not use product, remove it from service for evaluation by a qualified person.



### ABRASIONS:

- ◆ Avoid all abrasive conditions. Web material can be severely damaged if subjected to rough surfaces or sharp edges. Do not drag product over the ground or rough surfaces as any dirt and grit picked up can work into the web strands resulting in internal abrasion damage.

### CHEMICALS:

- ◆ Web material is subject to damage by chemical exposure. Therefore, avoid contact with solvents, acids, and alkalis or where fumes, vapors or mists are present.

### TEMPERATURE:

- ◆ Avoid contact with heat sources. Exposure to heat sources can lower tensile strength, melt or cause permanent damage to the material of this product.

### BUCKLE CONNECTION:

- ◆ Before connecting buckles, ensure straps are not twisted (Fig. 1)
- ◆ Turn the smaller buckle (loose end of the strap) so that the edges line up with the slots in the larger buckle. Pass the smaller buckle through the center of the larger buckle, pull completely through and allow it to fall into place on top of the larger buckle. (Fig. 2)
- ◆ Pull the loose end of the webbing to tighten and adjust as needed. (Fig. 3)
- ◆ When properly buckled and rigged the Generator Harness should appear as shown in Fig. 4.



Fig. 1



Fig. 2



Fig. 3

Fig. 4



## CAUTIONS / WARNINGS:

- ◆ Working Load Limit of this Generator Harness is 800 lbs.
- ◆ Ensure loads are rigged / distributed equally between all four legs.
- ◆ Keep area under and around clear when lifting.
- ◆ Read carefully, understand and heed these Instructions packaged with this product before using this equipment. Failure to do so could result in your serious injury or death.
- ◆ Employer – instruct employee as to the proper use, cautions and warnings before use of this equipment.

## MAINTENANCE / STORAGE:

- ◆ Maintenance and storage of equipment shall be conducted by the user's organization in accordance with the manufacturer's instructions. Unique issues, which may arise due to conditions of use, shall be addressed with the manufacturer.
- ◆ Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. Equipment shall be stored in a manner as to preclude damage from environmental factors such as temperature, light, UV, excessive moisture, oil, chemicals and their vapors or other degrading elements.
- ◆ Equipment which is in need of, or scheduled for maintenance shall be tagged as "unusable" and removed from service.
- ◆ Nylon and polyester should be cleaned with water and mild soap (a dish washing soap that removes grease (i.e. Dawn)) and be allowed to dry thoroughly without using excessive heat.
- ◆ To aid in protecting the hardware from rusting, it is recommended that the hardware be treated with BuckLube, WD-40®, Etc. at regular intervals.  
Buckingham recommends the following process to clean rust from steel hardware on products: Using an ultrafine Scotch Brite scouring pad (3M part number 14049 available at distributors such as Grainger), cut to approximately a 1" x 1" square, and with BuckLube, WD-40®, Etc. also available at retail distributors such as Grainger), scrub the areas that exhibit rust in a back and forth motion until all surface rust has been removed.

## STATEMENT of OBSOLESCENCE:

Precise "useful life expectancy" or "shelf life" for this product is not specified, as the degree of use, conditions of use, and the degree of care and storage determines useful life. All users maintain responsibility to select proper equipment for the job, be properly trained in its use, and ensure all personnel support equipment passes inspection before each use. Upon evidence of defects, damage or deterioration, all equipment shall be removed from service immediately and tagged or marked as unusable or destroyed. Additionally, all equipment shall be inspected on a regular basis not to exceed one year by a Competent Person, as defined by OSHA/ANSI, to verify that the equipment is safe for use. In the event of any question or concern regarding the condition of such equipment, users shall remove the equipment from service for further inspection. All users must comply with OSHA/ANSI/ASTM standards prior to and in using such equipment. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

## INTERNATIONAL USERS:

Notwithstanding the above, please know that certain international jurisdictions require manufacturers of equipment to provide customers with a maximum useful lifespan (sometimes referred to as a "Statement of Obsolescence"). To the extent required, Buckingham personal protective equipment manufactured from synthetic fiber materials including but not limited to items such as webbing and/or rope are subject to a maximum useful lifespan of ten (10) years from the date of manufacture. As stated above proper usage, storage, maintenance, and care impacts the useful lifespan of equipment. Extreme circumstances may require that product must be retired after only one use. This statement is made in conformance and compliance with BS EN 365:2004. International users must ensure that product inspections are completed by Competent Persons as defined by international standards including but not limited to British Standard ("BS"). If equipment fails any inspections, it must be immediately withdrawn from service and destroyed. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

## OUR GUARANTEE:

We guarantee the equipment we manufacture to be free from defects in material and workmanship. We will repair any equipment deemed to be defective which is returned to us by the original purchaser. However, this guarantee is void if any product is changed or altered in any way, or if the product is used in a manner other than for which it is intended. This express guarantee supersedes all other expressed or implied guarantees, obligations or liabilities. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND AS SUCH, ALL IMPLIED WARRANTIES ARE SPECIFICALLY DISCLAIMED.

## LIMITATION ON LIABILITY:

IN NO EVENT WILL BUCKINGHAM OR BUYER BE LIABLE TO THE OTHER FOR LOST REVENUES, LOST PROFITS OR ANY OTHER INDIRECT, CONSEQUENTIAL, SPECIAL OR PUNITIVE LOSSES OR DAMAGES, HOWEVER CAUSED, WHETHER IN ACTION FOR BREACH OF CONTRACT, STRICT LIABILITY, TORT, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES. IN NO EVENT WILL BUCKINGHAM'S LIABILITY EXCEED THE TOTAL AMOUNT PAID BY BUYER TO BUCKINGHAM FOR THE PRODUCT OR EQUIPMENT GIVING RISE TO SUCH CLAIM(S).

PLEASE SEE OTHER TERMS AND CONDITIONS RELATING TO THIS PRODUCT AT  
<https://buckinghammfg.com/terms-conditions/>

## REGISTRATION:

Before use of the product, ensure to register and confirm the product at  
[www.buckinghammfg.com/register](http://www.buckinghammfg.com/register).

**BUCKINGHAM MFG. CO.**

(800) 937-2825

[www.buckinghammfg.com](http://www.buckinghammfg.com)