



PRODUCT USE, CARE, & INSPECTION

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OVERVIEW

The information within this document is to provide the end user of Tuff Bucket products proper guidance regarding product use, care, and inspection.

PRODUCT LIFE

Tuff Bucket, Inc. recommends that purchasers of Tuff Bucket products use a five-year life expectancy from the date of Initial Inspection / first use of buckets manufactured by Tuff Bucket, Inc. This recommendation is a general guideline for products used within the Normal Service classification. This guideline presumes that products will not excessively be exposed to chemicals, excessive heat or cold, or excessive amounts of ultraviolet (UV) light. The actual service life of each Tuff Bucket product is directly determined by the condition of the product and adherence to the product use, care, and inspection guidelines. Product life may be significantly shorter than five years if subjected to Heavy or Severe Service, extreme conditions, abuse, or neglect. It is possible that the equipment will last longer depending on the care and use of the equipment.

PRODUCT USE

GENERAL USE

Tuff Bucket products are intended to be used for the lifting, hoisting, and transport of tools, equipment, and work supplies to work locations at heights. It is the recommendation of Tuff Bucket that each product be properly closed before lifting or hoisting in any manner.

PRODUCT STORAGE

All Tuff Bucket products should be stored at room temperature away from excessive heat or cold, in a dry location, free of exposure to chemical and ultraviolet light when not in use. Prolonged exposure to UV light should be avoided to minimize degradation and loss of strength.

PRODUCT CARE

Tuff Bucket products should be hand washed with a mild detergent, and set out to dry. The use of high pressure water or soap is not recommended. The application of high temperature heat to dry a Tuff Bucket product is strongly discouraged.

INSPECTION

Each Tuff Bucket product requires a documented Initial Inspection prior to first use, a visual Frequent Inspection prior to each use, and a documented Periodic Inspection to ensure the bucket is fit for continued use. The frequency of the Periodic Inspection is determined by the service level classification for each bucket. The Tuff Bucket service classifications are Normal Service, Heavy Service, or Severe Service.

REMOVAL FROM SERVICE

It is the responsibility of the end-user to determine when a Tuff Bucket product is unfit for use and should be removed from service. Products permanently removed from service should have all rigging points/carry handles cut in a manner to prevent further use.

PRODUCT WARNING

GENERAL WARNING

Use of any Tuff Bucket product outside of the Product Use, Care, & Inspection recommendations of Tuff Bucket, Inc. may result in product failure, injury, or death. Tuff Bucket makes no other warranty, whether express or implied, and hereby disclaims all other such warranties, including, without limitation, any warranty of fitness for a particular purpose.

SHARP OBJECTS / RISK OF PROTRUSION

Tuff Bucket recommends that all sharp or pointed objects placed within any Tuff Bucket product for lifting, hoisting, or transport be secured in a manner that the sharp or pointed objects do not come into contact with the body of the bucket. Failure to adhere to this recommendation may result in a puncture or tear of the bucket body.

TEMPERATURE LIMITATIONS

- Tuff Bucket products are not to be used in environments where temperatures exceed 180° F (82° C).
- Tuff Bucket products manufactured of canvas with leather bottom material may be used in temperatures as low as -40° F (-40° C).
- Tuff Bucket products manufactured of vinyl coated polyester (PCV) or canvas with PCV bottom material may be used in temperatures as low as -30° F (-34° C).

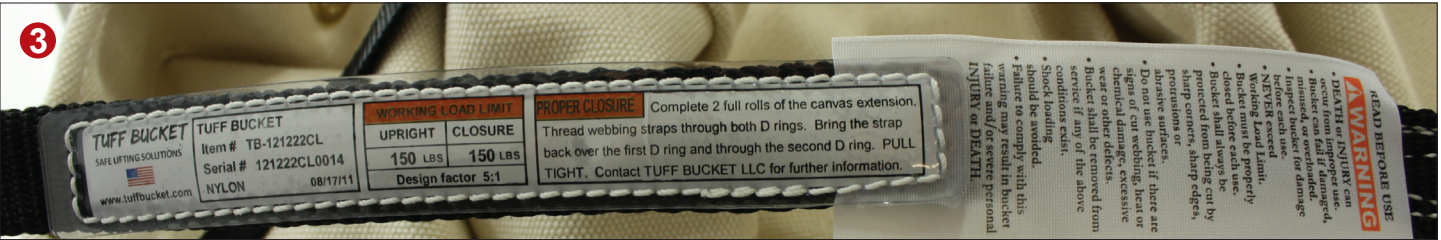
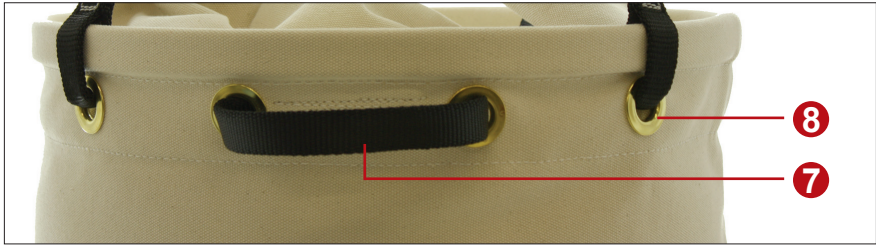
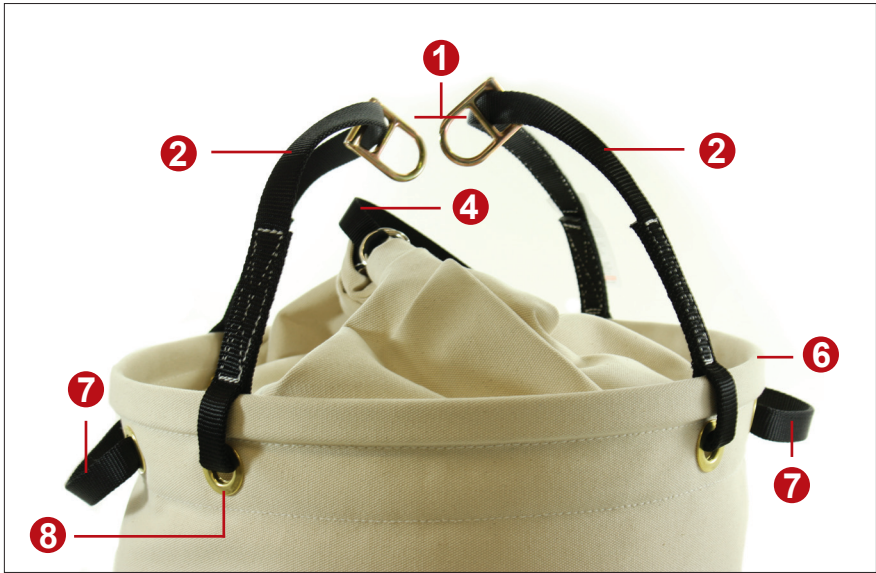
CHEMICAL ENVIRONMENTS

Lifting products manufactured by Tuff Bucket, Inc. are not recommended for use where the fumes, vapors, sprays, mists, or liquids of acids, phenols, or caustics are present.

EXPOSURE TO ULTRA-VIOLET (UV) LIGHT

Tuff Bucket recommends that product exposure to UV light be minimized. The strength and integrity of Tuff Bucket products may be degraded if exposed to excessive amounts UV light.

TUFF BUCKET ANATOMY



IDENTIFICATION KEY

- | | | |
|--------------------------------|----------------------|----------------------|
| 1 D-ring Rigging Eye | 4 Closure Webbing | 8 Brass Grommets |
| 2 Rigging Point / Carry Handle | 5 Closure D-Rings | 9 Bucket Body |
| 3 Rigging Tag | 6 Steel Rim | 10 Structured Bottom |
| | 7 Side Carry Handles | |



HOW TO PROPERLY CLOSE A TUFF BUCKET

1. With the closure extended upward and outward from the top of the bucket, roll the closure down towards the bucket. The bucket closure must be rolled two complete turns to meet the specified load rating of the product when upside down. (See figure 1.1)
2. Thread the closure webbing located at one end of the rolled closure through both of the D-rings located at the opposite end of the rolled closure. (See figure 1.2)
3. Loop the closure webbing back over the top of the first D-ring, and thread the webbing through the second D-ring. (See figure 1.3)
4. Pull the closure webbing tight, drawing the two opposite ends of the rolled closure together. (See figure 1.4)
5. If further direction or assistance is needed, please contact the Tuff Bucket customer service.



Figure 1.1



Figure 1.2



Figure 1.3



Figure 1.4

INITIAL INSPECTION

An Initial Inspection must be completed for each Tuff Bucket product prior to being used for the first time. Tuff Bucket products are inspected prior to shipping from the factory, however it is important to inspect the product before first use to verify the bucket is undamaged and is fit for use. This inspection shall be completed by an authorized person competent in

inspecting slings and rigging for overhead lifting and crane service work. Documentation of this inspection may be required for warranty claims or repair work performed by Tuff Bucket. If any damage is observed at any given point of the inspection, please contact Tuff Bucket customer service before using the product.

PLEASE COMPLETE THE FOLLOWING INFORMATION:

Product Owner		Individual Performing Inspection	Date of Inspection
Tuff Bucket Item Number	Serial Number	Signature of Person Performing Inspection	

	Pass	Fail
D-RING RIGGING EYE The 1 ¼" D-ring Rigging Eye is free of sharp edges, corrosion, cracks, indications of stress, or other damage. This D-ring rigging eyes are new and undamaged.		
RIGGING POINT / CARRY HANDLE Inspect the Rigging Point / Carry Handle(s) for cut, damaged, or worn stitching. The webbing of the Rigging Points and Carry Handles shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut ends of the Rigging Point / Carry Handle are heat sealed and are not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals.		
RIGGING TAG The Rigging and Warning Tags are securely attached to the Rigging Point / Carry Handle. The printed information on the tag is clearly legible.		
CLOSURE WEBBING Inspect the Closure Webbing for cut, damaged, or worn stitching. The webbing attached to the closure shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut end of the Closure Webbing is heat sealed and is not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals.		
CLOSURE D-RINGS Inspect the two D-rings attached to the Closure Webbing for sharp edges, corrosion, cracks, or other damage. These D-rings shall be undamaged.		

	Pass	Fail	N/A
STEEL RIM If the bucket subject to inspection has a structured opening, the ring is not bent or out-of-round.			
SIDE CARRY HANDLES If the bucket subject to inspection has side carry handles, inspect the stitching securing the side handles to the bucket. This stitching is not damaged, and is free of cuts or other damage to the webbing.			
BRASS GROMMETS The brass grommets that secure the Rigging Point(s) / Carry Handle(s) to the body of the bucket are securely fastened to the bucket and are free of corrosion. There are no signs of the grommets being stressed or pulled from the material to which they are secured.			
BUCKET BODY Inspect the fabric and stitching of the bucket body both internally and externally. The body of the bucket is free of holes, cuts, or tears. The material of the bucket body does not have cut threads, vertical or horizontal. All stitching of the body is intact and is not cut or otherwise damaged. The bucket body does not show signs of Ultra-Violet degradation. The canvas is pliable, and is not contaminated by oil or chemicals.			
STRUCTURED BOTTOM The exterior bottom material is free from cuts, tears, or excessive abrasion. The hard structured bottom of the bucket is intact, and is not broken or soft. There is no sign of cut or otherwise damaged stitching within the bottom of the bucket.			

FREQUENT INSPECTION

The Frequent Inspection is to be performed on each bucket before each use. Documentation of this inspection is not required. This inspection shall be completed by an authorized person competent in inspecting slings and rigging for overhead lifting and crane service work.

In the event that damage is discovered, temporarily remove the bucket from service until a determination is reached as to if the bucket can be repaired. In the event that a bucket cannot be repaired, permanently remove it from service by cutting all Rigging Points / Carry Handles.

D-RING RIGGING EYE The 1 1/4" D-ring Rigging Eye is free of sharp edges, corrosion, cracks, indications of stress, or other damage. This D-ring rigging eyes shall be undamaged.

RIGGING POINT / CARRY HANDLE Inspect the Rigging Point / Carry Handle(s) for cut, damaged, or worn stitching. The webbing of the Rigging Points and Carry Handles shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut ends of the Rigging Point / Carry Handle are heat sealed and are not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals.

RIGGING TAG The Rigging and Warning Tags are securely attached to the Rigging Point / Carry Handle. The printed information on the tag is legible.

CLOSURE WEBBING Inspect the Closure Webbing for cut, damaged, or worn stitching. The webbing attached to the closure shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut end of the Closure Webbing is heat sealed and is not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals.

CLOSURE D-RINGS Inspect the two D-rings attached to the Closure Webbing for sharp edges, corrosion, cracks, or other damage. These D-rings shall be undamaged.

STEEL RIM If the bucket subject to inspection has a structured opening, the ring is not bent or out-of-round.

SIDE CARRY HANDLES If the bucket subject to inspection has side carry handles, inspect the stitching securing the side handles to the bucket. This stitching is not damaged, and is free of cuts or other damage to the webbing.

BRASS GROMMETS The brass grommets that secure the Rigging Point(s) / Carry Handle(s) to the body of the bucket are securely fastened to the bucket and are free of corrosion. There are no signs of the grommets being stressed or pulled from the material to which they are secured.

BUCKET BODY Inspect the fabric and stitching of the bucket body both internally and externally. The body of the bucket is free of holes, cuts, or tears. Stains should be minimal and not excessive. The material of the bucket body does not have cut threads, vertical or horizontal. All stitching of the body is intact and is not cut or otherwise damaged. The canvas is pliable, and is not contaminated by chemicals such as paint, fiberglass resins, or solvents.

STRUCTURED BOTTOM The exterior bottom material is free from cuts, tears, or excessive abrasion. The hard structured bottom of the bucket is intact, and is not broken or soft. There is no sign of cut or otherwise damaged stitching within the bottom of the bucket.

PERIODIC INSPECTION

Periodic Inspections must be performed to document the fitness of all Tuff Bucket products for continued use. The frequency of the Periodic Inspection is decided by determining the level of service that each Tuff Bucket product is subjected to. The service classification is to be determined by the frequency of use and service conditions. Periodic Inspection Intervals are not to exceed 1 year.

This inspection shall be completed by an authorized person competent

in inspecting slings and rigging for overhead lifting and crane service work.

Documentation of this inspection may be required for warranty claims or repair work performed by Tuff Bucket as the manufacturer.

If damage is observed at any given point of the periodic inspection, please contact Tuff Bucket customer service before resuming use of the product.

NORMAL SERVICE

Annual Inspection Required

The Normal Service classification may apply to products used up to one to three times per week. Storage of Tuff Buckets in this classification must not allow exposure from a UV light source, with a limitation of exposure to UV light source to less than 25% of the product use. The Tuff Bucket cannot be exposed to chemicals such as paint, fiberglass resins, solvents, or oils under the Normal Service classification. Exposure to biodegradable cleaners such as Sunshine Makers® Simple Green® or Loctite® Natural Blue® is acceptable under the Normal Service classification.

HEAVY SERVICE

Quarterly Inspection Required

The Heavy Service classification applies to Tuff Bucket products used daily. Tuff Bucket storage in this classification must not allow exposure from a UV light source, with a limitation of exposure to UV light source to less than 50% of the product use. The Tuff Bucket cannot be exposed to chemicals such as paint, fiberglass resins, or solvents under the Heavy Service classification. Minimized exposure to oils and greases may occur in the Heavy Service classification. Exposure to biodegradable cleaners such as Sunshine Makers® Simple Green® or Loctite® Natural Blue® is acceptable under the Heavy Service classification.

SEVERE SERVICE

Monthly Inspection Required

The Severe Service classification is required for daily use of any Tuff Bucket Product when the bucket is exposed to chemicals such as paint, fiberglass resins, or solvents. In Severe Service classification, the exposure to UV light source during product use may be greater than 50% of the product use. If a Tuff Bucket product cannot be stored without subjecting the product to a UV light source, the product is automatically classified as Severe Service. Minimized exposure to oils and greases may occur in the Severe Service classification. Exposure to biodegradable cleaners such as Sunshine Makers® Simple Green® or Loctite® Natural Blue® is acceptable under the Severe Service classification.

PERIODIC INSPECTION FORM

PLEASE FILL IN THE FOLLOWING INFORMATION:

Product Owner	Individual Performing Inspection	Date of Inspection
Tuff Bucket Item Number	Serial Number	Signature of Person Performing Inspection

PLEASE INDICATE SERVICE CATEGORY:

Normal Service (Annual)	Heavy Service (Quarterly)	Severe Service (Monthly)
D-RING RIGGING EYE The 1 ¼" D-ring Rigging Eye is free of sharp edges, corrosion, cracks, indications of stress, or other damage. This D-ring rigging eyes shall be undamaged. RIGGING POINT / CARRY HANDLE Inspect the Rigging Point / Carry Handle(s) for cut, damaged, or worn stitching. The webbing of the Rigging Points and Carry Handles shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut ends of the Rigging Point / Carry Handle are heat sealed and are not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals. RIGGING TAG The Rigging and Warning Tags are securely attached to the Rigging Point / Carry Handle. The printed information on the tag is legible. CLOSURE WEBBING Inspect the Closure Webbing for cut, damaged, or worn stitching. The webbing attached to the closure shall not be cut, torn, or snagged. All material inspected shall not exhibit signs of excessive heat, charring, acid or caustic burns, or excessive abrasion. The factory cut end of the Closure Webbing is heat sealed and is not frayed. The webbing is not faded, stiff, or brittle. The webbing is pliable, and has not been contaminated by chemicals. CLOSURE D-RINGS Inspect the two D-rings attached to the Closure Webbing for sharp edges, corrosion, cracks, or other damage. These D-rings shall be undamaged.	STEEL RIM If the bucket subject to inspection has a structured opening, the ring is not bent or out-of-round. SIDE CARRY HANDLES If the bucket subject to inspection has side carry handles, inspect the stitching securing the side handles to the bucket. This stitching is not damaged, and is free of cuts or other damage to the webbing. BRASS GROMMETS The brass grommets that secure the Rigging Point(s) / Carry Handle(s) to the body of the bucket are securely fastened to the bucket and are free of corrosion. There are no signs of the grommets being stressed or pulled from the material to which they are secured. BUCKET BODY Inspect the fabric and stitching of the bucket body both internally and externally. The body of the bucket is free of holes, cuts, or tears. Stains should be minimal and not excessive. The material of the bucket body does not have cut threads, vertical or horizontal. All stitching of the body is intact and is not cut or otherwise damaged. The canvas is pliable, and is not contaminated by oils or chemicals. STRUCTURED BOTTOM The exterior bottom material is free from cuts, tears, or excessive abrasion. The hard structured bottom of the bucket is intact, and is not broken or soft. There is no sign of cut or otherwise damaged stitching within the bottom of the bucket.	Pass Fail Pass Fail N/A