3M 1000053

3M DBI-SALA Delta Tongue Buckle Belt 1000053 Instruction Manual

Model: 1000053 | Brand: 3M

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the proper use, inspection, and maintenance of the 3M DBI-SALA Delta Tongue Buckle Belt, Model 1000053. This product is designed for industrial and occupational use only and is not intended for consumer sale or use. Adherence to these instructions is critical for user safety and product longevity.

The 3M DBI-SALA Delta Tongue Buckle Belt is a durable polyester belt featuring a tongue buckle adjustment system. It is designed to offer additional tool carrying options and back support in industrial environments. This specific model (1000053) is a Medium size and does not include D-rings or a hip pad.

Image 1.1: The 3M DBI-SALA Delta Tongue Buckle Belt, Model 1000053, in yellow. This belt is designed for industrial use, providing support and tool carrying capabilities.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow all instructions and warnings can result in serious injury or death. This product

must be used by trained and competent persons only. Always consult your on-site safety professional, industrial hygienist, or other subject matter expert for product selection and use.

- This product is for industrial/occupational use only. Not for consumer sale or use.
- Always inspect the belt before each use for any signs of damage, wear, or degradation.
- Ensure the tongue buckle mechanism operates smoothly and securely.
- Do not modify the belt in any way.
- Use only with compatible equipment and systems as specified by 3M.
- Comply with all applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI).

3. PRODUCT COMPONENTS

The 3M DBI-SALA Delta Tongue Buckle Belt 1000053 consists of the following primary components:

- **Polyester Webbing:** Durable and lightweight material forming the main body of the belt.
- **Tongue Buckle:** A secure and easily adjustable fastening mechanism.
- **Keepers:** Loops or slides to secure excess webbing after adjustment.

Note: This model does not include D-rings or a hip pad.

4. SETUP AND ADJUSTMENT

Proper setup and adjustment are crucial for comfort and functionality.

1. **Donning the Belt:**
   - Hold the belt with the buckle facing forward.
   - Wrap the belt around your waist, ensuring it sits comfortably and securely.

2. **Adjusting the Tongue Buckle:**
   - Insert the tongue of the buckle through the appropriate grommet hole on the opposite end of the belt.
   - Pull the free end of the webbing to tighten the belt until it is snug but not restrictive.
   - Ensure the tongue is fully engaged in the grommet and the buckle frame is flat against the webbing.

3. **Securing Excess Webbing:**
   - Thread any excess webbing through the keepers to prevent it from snagging or interfering with work.

The belt should fit securely around the waist, providing support without impeding movement or breathing.

5. OPERATING INSTRUCTIONS (USAGE)

The 3M DBI-SALA Delta Tongue Buckle Belt is primarily used for:

- **Tool Carrying:** The belt provides a stable platform for attaching tool pouches or other accessories, enhancing efficiency on the job site.
- **Back Support:** When properly adjusted, the belt can offer additional lumbar support during tasks that involve lifting or prolonged standing.

Always ensure that any attached tools or accessories do not interfere with your movement or create a

hazard. Distribute weight evenly to maintain balance and comfort.

6. Maintenance and Care

Regular maintenance extends the life of your belt and ensures continued safety.

6.1 Inspection

Perform a thorough inspection before each use:

- **Webbing:** Check for cuts, fraying, burns, chemical damage, discoloration, or excessive wear.
- **Buckle:** Ensure the tongue buckle operates freely and securely. Check for deformation, cracks, corrosion, or sharp edges.
- **Stitching:** Examine all stitching for loose, broken, or cut threads.

If any defects are found, immediately remove the belt from service and tag it as "UNUSABLE."

6.2 Cleaning

Clean the belt regularly to remove dirt, grime, and contaminants.

- Use a mild soap or detergent and water.
- Gently scrub the webbing with a soft brush or cloth.
- Rinse thoroughly with clean water.
- Allow the belt to air dry completely in a clean, shaded area away from direct sunlight or heat.

Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the webbing and hardware.

7. Storage

Store the belt in a cool, dry, and clean environment, away from:

- Direct sunlight or UV radiation.
- Extreme temperatures.
- Corrosive chemicals or fumes.
- Sharp objects or machinery that could cause damage.

Proper storage helps prevent premature degradation and ensures the belt is ready for use when needed.

8. Troubleshooting

This section addresses common issues that may arise during the use of the tongue buckle belt.

Problem	Possible Cause	Solution
Belt feels too loose or too tight.	Improper adjustment.	Re-adjust the tongue buckle to a comfortable and secure fit. Ensure the tongue is fully engaged.
Buckle is difficult to fasten or unfasten.	Dirt/debris in buckle, or buckle damage.	Clean the buckle mechanism. If damaged, remove the belt from service.

Problem	Possible Cause	Solution
Webbing appears frayed or damaged.	Wear and tear, chemical exposure, or physical damage.	Immediately remove the belt from service. Do not attempt to repair.

For issues not listed here, or if you are unsure about the safety of the belt, contact 3M Technical Support or your safety supervisor.

9. SPECIFICATIONS

Feature	Detail
Model Number	1000053
Size	Medium
Material	Polyester
Color	Yellow
Closure Type	Tongue Buckle
Item Weight	12.8 ounces (approx. 0.36 kg)
Product Dimensions	1 x 1 x 1 inches (approx. 2.54 x 2.54 x 2.54 cm) *-Note: These dimensions may represent packaging or folded size.*
Intended Use	Industrial/Occupational only
UPC	840779004409

10. WARRANTY AND SUPPORT

3M products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided with your purchase or visit the official 3M website. For technical assistance, product inquiries, or support, please contact 3M customer service or your authorized 3M distributor.
Contact Information: Please refer to the 3M official website (www.3m.com) for the most current contact details and support resources.