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› ARKSEN 33 Inch Heavy Duty Diamond Plate Aluminum Trailer Tongue Box User Manual

ARKSEN 002-33TTB-DP-BK

ARKSEN 33 Inch Heavy Duty Diamond Plate Aluminum Trailer Tongue Box User Manual

Model: 002-33TTB-DP-BK

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your ARKSEN 33 Inch Heavy Duty Diamond Plate Aluminum Trailer Tongue Box. Please read this manual thoroughly before installation and use to ensure safe and efficient operation and to maximize the lifespan of your product.



Figure 1.1: ARKSEN 33 Inch Black Diamond Plate Aluminum Trailer Tongue Box with included keys.

2. WHAT'S IN THE BOX

Carefully unpack all components and verify that you have received the following items:

- 1 x ARKSEN 33 Inch Heavy Duty Diamond Plate Aluminum Trailer Tongue Box
- 2 x Keys for the lockable latch

If any items are missing or damaged, please contact ARKSEN customer support immediately.

3. SPECIFICATIONS

Refer to the table below for detailed product specifications:

Feature	Description
Brand	ARKSEN
Model Number	002-33TTB-DP-BK

Feature	Description
Color	Black
Material	Aluminum (Diamond Plate)
Product Dimensions (L x W x H)	32.67" x 18.9" x 18.11"
Capacity	33 Inches
Item Weight	18.5 Pounds
Closure Type	Latch
Water Resistance Level	Waterproof
Special Features	Compact, Durable, Safe Lockable Latch, Sturdy, Water Resistant
Recommended Uses	Outdoor, Hardware, Sports, Storage, Tools, Vacation, Work

TOOL BOX DIMENSIONS

33"
Heavy Duty
Aluminum



Weight
18.5 LBS



Water
Resistant



ARKSEN

Figure 3.1: Detailed dimensions of the ARKSEN 33 Inch Tool Box.

4. SETUP AND INSTALLATION

The ARKSEN trailer tongue box is designed for versatile installation on various vehicles and trailers. While specific mounting hardware is not included, common methods involve bolting the box securely to the trailer tongue or truck bed.

4.1 Placement Considerations

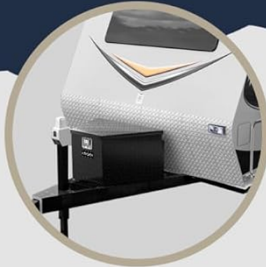
- **Trailer Tongue:** Ensure the box does not interfere with trailer coupling, turning radius, or safety chains. Verify adequate clearance for the lid to open fully.
- **Truck Bed:** Position the box to allow access to the lid and to avoid obstructing other truck bed features.
- **Level Surface:** Install the box on a flat, stable surface to prevent warping or stress on the material.

VERSTAILE USE

Can be Used in Pick-up, RVs, ATVs, Trailers, Garages



Used in Pick-up



Used in RVs



Used in Trailers



Figure 4.1: Versatile applications of the ARKSEN tool box, including pickup trucks, RVs, and trailers.

4.2 Mounting Procedure (General Guidelines)

1. **Position the Box:** Place the tool box in the desired location on your trailer tongue or truck bed.
2. **Mark Mounting Points:** Using the pre-drilled holes in the bottom of the box as a template, mark the corresponding drilling locations on the mounting surface.

3. **Drill Holes:** Carefully drill holes through the marked points on the mounting surface. Ensure the drill bit size matches the diameter of your chosen mounting bolts.
4. **Secure the Box:** Align the box with the drilled holes and secure it using appropriate bolts, washers, and nuts. Use large fender washers on the underside of the mounting surface to distribute the load and prevent pull-through. Tighten all fasteners securely.



Figure 4.2: Example of the ARKSEN tool box securely mounted on a trailer tongue.

5. OPERATING INSTRUCTIONS

The ARKSEN tool box is designed for straightforward operation, providing secure storage for your tools and equipment.

5.1 Opening the Lid

1. **Unlock (if locked):** Insert one of the provided keys into the lockable latch mechanism located on the front of the box. Turn the key to the unlocked position.
2. **Release Latch:** Lift the handle of the flip cover locking latch to disengage it from the box body.
3. **Lift Lid:** Gently lift the lid upwards. The high-quality hydraulic rod will assist in opening and holding the lid in

an unobstructed open position.

HEAVY DUTY CONSTRUCTION

Made from sturdy aluminum with hand-welded seams for extra strength



**Corrosio-
n resistant**



**Built-in
security Lock**



Figure 5.1: The ARKSEN tool box with its lid open, revealing the spacious interior and robust construction.

5.2 Closing and Locking the Lid

1. **Lower Lid:** Gently pull the lid downwards until it rests flush with the box body.
2. **Engage Latch:** Ensure the flip cover locking latch engages securely with the strike plate on the box. You should hear a click.
3. **Lock (optional):** To secure your contents, insert the key into the lockable latch and turn it to the locked position. Remove the key.

TOOL ORGANIZER

Keep all your tools and small accessories organized



Less fuel Consumption



Reduced Noise

Pull-up Recessed Door

High Quality Hydraulic Rod

Unobstructed Opening

Constructed of Heavy Duty Aluminum

Flip Cover Locking Latch



Conveniently Mounted in Vehicles Truck Bed for Saving Space

Figure 5.2: Key features of the ARKSEN tool box, including the hydraulic rod for smooth opening and the secure locking latch.

6. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your ARKSEN tool box.

- **Cleaning:** Clean the exterior with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the aluminum finish. Rinse thoroughly and dry with a soft cloth.
- **Lock Mechanism:** Periodically lubricate the lock mechanism with a graphite-based lubricant to ensure smooth operation.
- **Hinges and Hydraulic Rod:** Check hinges and the hydraulic rod for smooth movement. Apply a small amount of silicone spray or light oil if they become stiff.
- **Weather Seal:** Although designed to be waterproof, inspect the lid's sealing surface regularly for any debris or damage that might compromise its water resistance. Clean or replace the seal if necessary.
- **Fasteners:** Periodically check all mounting fasteners to ensure they remain tight. Re-tighten if any looseness is detected.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your ARKSEN tool box.

Problem	Possible Cause	Solution
Lid is difficult to open or close.	Hinges or hydraulic rod are stiff; debris in latch mechanism; box is not level.	Lubricate hinges and hydraulic rod. Clean latch. Ensure box is mounted on a level surface.
Lock is stiff or not working.	Lack of lubrication; debris in lock cylinder; damaged key.	Apply graphite lubricant to the lock cylinder. Clean out any visible debris. Try the spare key.
Water inside the box.	Damaged or misaligned weather seal; lid not fully closed/latched.	Inspect the weather seal around the lid for damage or gaps and replace if necessary. Ensure the lid is fully closed and the latch is engaged.
Box feels loose after installation.	Mounting fasteners have loosened.	Re-tighten all mounting bolts and nuts. Consider adding lock washers if not already used.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact ARKSEN customer support.

8. WARRANTY AND SUPPORT

ARKSEN stands behind the quality of its products. This product was first available on October 15, 2019.

8.1 Return Policy

This product is typically eligible for a 30-day refund or replacement return policy from the date of purchase. Please refer to your purchase receipt or the retailer's return policy for specific terms and conditions.

8.2 Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact ARKSEN customer support through the retailer where you purchased the product or visit the official ARKSEN website for contact information.

When contacting support, please have your product model number (002-33TTB-DP-BK) and proof of purchase readily available.