

RIDGID 54357

RIDGID 54357 Screws 10-24 x 27/32 Instruction Manual

Model: 54357

1. PRODUCT OVERVIEW

The RIDGID 54357 screws are a package of four 10-24 x 27/32 machine screws. These fasteners are designed for various applications requiring a secure, threaded connection. They feature a #10-24 thread size and are fully threaded, made from stainless steel for durability and corrosion resistance.



Figure 1: RIDGID 54357 Screws. This image displays a package containing four machine screws, highlighting their stainless steel construction and standard thread design.

2. INSTALLATION

These machine screws are intended for use with pre-tapped holes or with nuts of the corresponding thread size (#10-24).

1. **Preparation:** Ensure the receiving hole or nut has a #10-24 thread. Clean any debris from the threads to prevent binding.
2. **Alignment:** Align the screw with the threaded hole or nut. Start threading by hand to ensure proper engagement and prevent cross-threading.
3. **Tightening:** Use an appropriate screwdriver or wrench for the screw head type. Turn clockwise to tighten. Tighten until snug, but avoid excessive force to prevent stripping the threads or damaging the

components.

4. **Verification:** Confirm the screw is securely fastened and the components are properly joined.

Note: Always use the correct tool size to prevent damage to the screw head.

3. USAGE GUIDELINES

RIDGID 54357 screws are designed for general fastening applications where a #10-24 machine screw is specified.

- **Application:** Suitable for securing components in various assemblies, particularly in tools or equipment where RIDGID parts are typically used.
- **Material Compatibility:** The stainless steel construction offers good resistance to corrosion, making them suitable for environments where moisture might be present.
- **Load Bearing:** Ensure the screw's strength and size are appropriate for the intended load and application. Consult engineering specifications if critical load bearing is required.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of the screws.

- **Storage:** Store screws in a dry environment to prevent potential corrosion, even with stainless steel. Keep them organized to prevent loss.
- **Inspection:** Periodically inspect installed screws for signs of loosening, corrosion, or damage. Tighten if necessary.
- **Cleaning:** If screws become dirty, clean them with a mild detergent and water, then dry thoroughly. Avoid harsh chemicals that could degrade the material.

5. TROUBLESHOOTING

Common issues and their solutions:

- **Screw will not thread:**
 - Ensure the hole or nut is correctly tapped for #10-24 threads.
 - Check for cross-threading; remove the screw and re-align carefully.
 - Inspect threads on both the screw and the receiving part for damage.
- **Screw head strips:**
 - Ensure the correct size and type of screwdriver/tool is used.
 - Avoid excessive torque during tightening.
 - Replace stripped screws immediately.
- **Screw loosens over time:**
 - Re-tighten the screw.
 - Consider using a thread-locking compound for applications subject to vibration, if appropriate for the materials.
 - Ensure the components being joined are stable and not subject to excessive movement.

6. SPECIFICATIONS

Feature	Detail
Brand	RIDGID
Model Number	54357
Fastener Type	Machine Screw
Thread Size	#10-24
Length	27/32 inches
Thread Coverage	Fully Threaded
Exterior Finish	Stainless Steel
Item Package Quantity	4 screws
Item Weight	0.352 ounces (total for package)
Product Dimensions (L x W x H)	6 x 4.5 x 0.2 inches (package dimensions)
UPC	095691543578

7. WARRANTY INFORMATION

Specific warranty details for RIDGID 54357 screws are not provided in this manual. For information regarding product warranty, please refer to the official RIDGID website or contact your authorized RIDGID retailer at the time of purchase. Keep your purchase receipt as proof of purchase.

8. CUSTOMER SUPPORT

If you have questions about the RIDGID 54357 screws, require technical assistance, or need to report an issue, please contact RIDGID customer support directly through their official website or the retailer from whom the product was purchased.

[Visit the RIDGID Store on Amazon](#) for more product information and support resources.