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Model: QD-2 | Brand: Hustler

INTRODUCTION

The Hustler QD-2 is a heavy-duty stainless steel quick disconnect designed for antennas with a 3/8-24 thread base. It provides a convenient and secure method for quickly attaching and detaching amateur and CB radio antennas, enhancing portability and protecting antennas from damage in situations like car washes or low-clearance areas.

Key Features:

- Constructed from durable stainless steel for longevity.
- Compatible with 3/8-24 thread base antennas.
- Facilitates rapid antenna connection and disconnection.



Figure 1: The Hustler QD-2 Antenna Quick Disconnect. This image displays the Hustler QD-2 Antenna Quick Disconnect, highlighting its robust stainless steel construction. The two main components, the male and female ends, are visible, designed for quick attachment and detachment of antennas.

SETUP AND INSTALLATION

Proper installation of the QD-2 quick disconnect is crucial for optimal performance and longevity. Follow these steps carefully:

- 1. Identify Components:** The QD-2 consists of two main parts: a male threaded section and a female threaded section. The male section typically connects to the antenna, and the female section connects to the antenna mount.
- 2. Mount Installation:**
 - Attach the **female** portion of the QD-2 to your antenna mount. Ensure the mount itself is securely fastened to your vehicle or desired location.
 - Tighten the connection firmly by hand. Avoid over-tightening with tools, as this can damage the threads or the quick disconnect mechanism.
 - Consider the orientation to prevent water accumulation. It is generally recommended to have the female part on the mount, facing upwards, to minimize water ingress when the antenna is disconnected.
- 3. Antenna Installation:**
 - Thread the **male** portion of the QD-2 onto the base of your 3/8-24 threaded antenna.
 - Tighten this connection securely by hand.
- 4. Connecting the Antenna:**
 - Align the male section (attached to the antenna) with the female section (attached to the mount).
 - Push the male section into the female section and twist until it locks into place. You should feel a positive engagement.
 - Gently pull on the antenna to ensure it is securely seated and does not wobble excessively. A slight wobble is normal, but it should not feel loose.
- 5. SWR Check:** After installation, it is highly recommended to check your antenna's Standing Wave Ratio (SWR) to ensure proper tuning and efficient operation. The quick disconnect should not significantly affect SWR if installed correctly.

***Important Note:** Do not use excessive force or tools when connecting or disconnecting the QD-2, as this can damage the internal locking mechanism or threads.*

OPERATING INSTRUCTIONS

The Hustler QD-2 is designed for simple and quick operation:

- **To Connect:** Align the male connector (on the antenna) with the female connector (on the mount). Push firmly and twist clockwise until the internal pins engage and lock the two halves together. Ensure a secure fit.
- **To Disconnect:** Grasp the knurled collar of the quick disconnect. Pull the collar downwards or upwards (depending on the specific design and how it was installed) to release the internal locking pins, then pull the antenna straight off.

Always handle the antenna and quick disconnect with care to avoid bending or damaging the connectors.

MAINTENANCE

Regular maintenance will ensure the longevity and reliable performance of your Hustler QD-2:

- **Cleaning:** Periodically clean the quick disconnect components to remove dirt, dust, and corrosion. Use a soft cloth and a mild, non-abrasive cleaner. Ensure no residue is left behind.
- **Lubrication:** To prevent oxidation and ensure smooth operation, apply a small amount of dielectric grease or a suitable anti-corrosion compound (e.g., Penatru compound) to the male fitting periodically, especially if exposed to harsh weather or frequent car washes.
- **Connection Check:** Regularly inspect the connections for any signs of loosening or wear. Ensure the quick disconnect remains firmly attached to both the antenna and the mount.
- **Storage:** When the antenna is disconnected for extended periods, consider covering the exposed female connector on the mount to prevent water and debris from entering.

TROUBLESHOOTING

If you encounter issues with your Hustler QD-2, consider the following:

Problem	Possible Cause	Solution
Antenna feels loose or wobbly after connection.	Improper engagement of locking pins; worn internal mechanism; incorrect tightening.	Ensure the male and female parts are fully engaged and twisted until locked. Check for debris preventing full engagement. If wear is evident, replacement may be necessary. Ensure initial connections to antenna and mount are hand-tight.
Difficulty connecting or disconnecting.	Corrosion; dirt/debris; internal mechanism stiffness.	Clean the connectors thoroughly. Apply dielectric grease to the male fitting. Ensure the release collar is pulled completely.
Poor radio signal or high SWR after installation.	Poor electrical contact; damaged internal components; improper antenna tuning.	Verify that the quick disconnect is fully engaged and making good electrical contact. Inspect for any visible damage. Re-check antenna tuning (SWR). Ensure all other antenna system components are functioning correctly.

SPECIFICATIONS

Feature	Detail
Model	QD-2
Brand	Hustler
Material	Stainless Steel
Antenna Thread Compatibility	3/8-24 base thread
Impedance	50 Ohms
Color	Silver
Item Weight	5.6 ounces
UPC	787461537015
ASIN	B0149K72AW

WARRANTY INFORMATION

Specific warranty details for the Hustler QD-2 Antenna Quick Disconnect are not provided in the available product information. Please refer to the manufacturer's official website or contact their customer service for current warranty terms and conditions.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your Hustler QD-2 Antenna Quick Disconnect, please contact Hustler customer support directly. Contact information can typically be found on the official Hustler website or product packaging.

You may also find helpful resources and community forums for amateur and CB radio enthusiasts online.