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## Camco 39021

# Camco Rhino RV Tote Tank Accessory Kit (Model 39021) Instruction Manual

Your guide to efficient RV waste management.

## 1. INTRODUCTION

The Camco Rhino RV Tote Tank Accessory Kit provides essential components for managing and transporting RV waste. This kit is designed to complement your Rhino tote tank, enabling convenient waste disposal when direct sewer hookups are unavailable. It includes various fittings, hoses, and a tow adapter to facilitate a clean and efficient process.

### Kit Contents:

- (1) Steel Tow Adapter (for 28-gallon and 36-gallon tote tanks)
- (1) 3-Foot Sewer Hose with Bayonet and Lug Fittings
- (1) Clear Double Bayonet Elbow
- (1) Black Storage Cap for Sewer Hose Lug Fitting
- (1) Small Black Cap for Female Flusher Connection
- (1) Small Black Cap for Male Rinse Connection
- (1) 15-Inch Female-to-Female Water Hose Adapter for Rinsing
- (1) Clear Elbow with One Bayonet End
- (1) 4-in-1 Elbow Adapter
- (2) Orange Storage Caps for Tote Tank Lug Fittings
- (4) Lanyards
- (1) Bolt Pack
- (2) Instruction Booklets (general for all models)



Image 1.1: All components included in the Camco Rhino RV Tote Tank Accessory Kit.

## 2. SAFETY INFORMATION

- Always wear protective gloves and eyewear when handling RV waste and related equipment.
- Ensure all connections are secure before transferring waste to prevent leaks.
- Do not overfill the tote tank. Refer to your specific tote tank's capacity.
- When using the tow adapter, operate the vehicle at slow speeds only.
- Thoroughly rinse all components after each use to maintain hygiene and prevent odors.
- Store components in a clean, dry place away from direct sunlight.
- Keep out of reach of children and pets.

## 3. SETUP AND ASSEMBLY

Proper assembly of the accessory kit components is crucial for safe and effective operation. Follow these steps to prepare your system.

### 3.1. Attaching the Sewer Hose

1. Extend the 3-foot sewer hose to its full length.
2. Attach the bayonet fitting end of the sewer hose to your RV's waste outlet. Ensure a secure, twist-lock connection.
3. Connect the lug fitting end of the sewer hose to the inlet of your Rhino tote tank. Verify the connection is tight to prevent leaks.



Image 3.1: The 3-foot sewer hose with bayonet and lug fittings.



Image 3.2: Clear double bayonet elbow for visual confirmation of flow.

### 3.2. Using the 4-in-1 Elbow Adapter

The 4-in-1 elbow adapter provides versatile connection options to various dump station inlets.

1. Attach the 4-in-1 elbow adapter to the outlet of your tote tank or directly to the sewer hose if bypassing the tote tank for direct dumping.
2. Ensure the adapter is firmly seated into the dump station's inlet.



Image 3.3: The 4-in-1 elbow adapter for dump station connections.

### 3.3. Installing the Steel Tow Adapter (for 28-gallon and 36-gallon tanks)

The steel tow adapter allows for slow-speed towing of larger Rhino tote tanks.

1. Locate the designated attachment points on your 28-gallon or 36-gallon Rhino tote tank.
2. Align the steel tow adapter with these points.
3. Use the provided bolt pack (bolts, washers, pin) to securely fasten the adapter to the tote tank. Ensure all connections are tight.
4. The tow loop should be accessible for connection to a vehicle hitch ball.



Image 3.4: Bolt pack for securing the tow adapter.



Image 3.5: The steel tow adapter (leftmost item) for larger tote tanks.

## 4. OPERATING INSTRUCTIONS

This section outlines the general procedure for using your Camco Rhino Tote Tank Accessory Kit to transfer and dispose of RV waste.

### 4.1. Waste Transfer to Tote Tank

1. Ensure the tote tank's cap is securely closed and the tank is positioned on a stable, level surface near your RV.
2. Connect the sewer hose from your RV's waste outlet to the tote tank inlet as described in Section 3.1.
3. Open your RV's black water tank valve first, allowing waste to flow into the tote tank. Monitor the flow, especially if using a clear elbow, to prevent overfilling.
4. Once the black water tank is empty, close its valve.
5. Open your RV's gray water tank valve to rinse the sewer hose and transfer gray water into the tote tank.
6. Close the gray water tank valve once empty.
7. Disconnect the sewer hose from both the RV and the tote tank. Securely cap both ends of the sewer hose using the provided storage caps.
8. Secure the tote tank's inlet and outlet with the orange storage caps.



Image 4.1: Various storage caps for maintaining cleanliness.

### 4.2. Transporting the Tote Tank

- For smaller tote tanks, use the integrated handle to manually roll the tank to the dump station.
- For 28-gallon and 36-gallon tote tanks equipped with the steel tow adapter, connect the adapter's tow loop to a vehicle's hitch ball.
- **Important:** Tow the tote tank at very slow speeds only. Avoid sudden stops or turns.

### 4.3. Emptying the Tote Tank at a Dump Station

1. Position the tote tank near the dump station inlet.

2. Remove the orange storage cap from the tote tank's outlet.
3. Connect the 4-in-1 elbow adapter to the tote tank's outlet, then firmly insert it into the dump station's inlet.
4. Open the tote tank's outlet valve to begin draining.
5. Once the tank is empty, close the outlet valve.
6. Use the 15-inch female-to-female water hose adapter to connect a freshwater hose to the tote tank's rinse port (if available on your tote tank) to flush the interior.
7. Disconnect the water hose adapter and the 4-in-1 elbow adapter.
8. Securely cap all openings on the tote tank and store the components.

## 5. MAINTENANCE AND STORAGE

Regular maintenance ensures the longevity and hygienic operation of your accessory kit.

- **Cleaning:** After each use, thoroughly rinse the sewer hose, elbows, and adapters with fresh water. Use a mild disinfectant if desired.
- **Inspection:** Periodically inspect all fittings, hoses, and caps for cracks, wear, or damage. Replace any compromised components immediately.
- **Storage:** Store all components in a clean, dry, and well-ventilated area. Use the provided storage caps to prevent debris from entering the fittings and to contain any residual odors. The lanyards can be used to keep caps attached to their respective fittings.
- **Tow Adapter:** Inspect the steel tow adapter for rust or damage. Clean and lubricate moving parts if necessary.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your accessory kit.

Problem	Possible Cause	Solution
Leaks at connections	Loose connection, damaged gasket, or incorrect fitting.	Ensure fittings are securely twisted and locked. Check gaskets for wear and replace if necessary. Verify correct fitting type for each connection.
Sewer hose difficult to connect/disconnect	Debris in fitting, stiff hose, or damaged fitting.	Clean fittings thoroughly. Apply a small amount of silicone lubricant to gaskets. Inspect for damage and replace if needed.
Tote tank not draining completely	Tank not level, obstruction, or vent issue.	Ensure the tote tank is positioned to allow gravity drainage. Check for any blockages in the outlet. Ensure the vent is open during draining.
Tow adapter feels unstable	Loose bolts, incorrect installation, or excessive speed during towing.	Re-tighten all bolts on the tow adapter. Review installation steps. Always tow at very slow speeds on level ground.

## 7. SPECIFICATIONS

- **Model Number:** 39021
- **Brand:** Camco
- **Item Weight:** Approximately 1 pound (0.45 kg)

- **Product Dimensions:** 6.5 x 6.5 x 19 inches (16.5 x 16.5 x 48.3 cm) - packaging dimensions
- **Material:** Alloy Steel (tow adapter), various plastics (fittings, hose)
- **Sewer Hose Length:** 3 feet (0.91 meters)
- **Tow Adapter Compatibility:** Designed for Camco Rhino 28-gallon and 36-gallon tote tanks.

## 8. WARRANTY INFORMATION

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For specific warranty details regarding your Camco Rhino RV Tote Tank Accessory Kit, please refer to the warranty information provided with your original purchase or visit the official Camco website. Warranty terms and conditions may vary.

## 9. CUSTOMER SUPPORT

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If you have any questions, require assistance, or need to order replacement parts, please contact Camco customer support:

- **Website:** [www.camco.com](http://www.camco.com)
- Refer to the contact information provided in the general instruction booklets included with your kit.

