

Camco 48057

Camco EAZ-Lift Elite 800lb Weight Distribution Hitch Kit with Sway Control

MODEL: 48057

1. Introduction and Overview

The Camco EAZ-Lift Elite 800lb Weight Distribution Hitch Kit with Sway Control is designed to enhance towing stability and safety for trailers. This system works by distributing the trailer's tongue weight more evenly across the axles of both the tow vehicle and the trailer, which helps to level the vehicle and reduce sway. The kit includes pre-installed components to simplify the setup process.

This manual provides essential information regarding the installation, operation, maintenance, and specifications of your EAZ-Lift Elite hitch. For detailed installation instructions, please refer to the official PDF manual linked in the 'Setup and Installation' section.

2. Safety Information

WARNING: Improper installation or use of this weight distribution hitch can result in serious injury or death. Read and understand all instructions before installation and operation. If you are unsure about any part of the installation or operation, consult a qualified technician.

- Always ensure all connections are secure and properly torqued before towing.
- Do not exceed the maximum tongue weight capacity of 800 lbs or the maximum gross weight rating of 10,000 lbs for this specific model.
- Regularly inspect all components for wear, damage, or corrosion. Replace any damaged parts immediately.
- Be aware of your vehicle's and trailer's individual weight ratings and never exceed them.
- California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

The Camco EAZ-Lift Elite 800lb Weight Distribution Hitch Kit (Model 48057) typically includes the following components:

- Weight Distributing Hitch Head Assembly
- Round Bar Spring Bars (with pre-installed U-bolts and chain package)
- Sway Control Unit
- 2 5/16-inch Hitch Ball (pre-installed and torqued to specification on the adjustable ball mount)
- Adjustable Ball Mount / Shank
- Mounting Hardware (including hitch pin)



Image: Visual representation of the individual components included in the EAZ-Lift Elite kit, such as the hitch head, spring bars, sway control, hitch ball, and adjustable shank.

4. Setup and Installation

Proper installation is critical for the safe and effective operation of your weight distribution hitch. This kit features pre-installed components like the hitch ball and sway control ball, which are torqued to specification on the hitch head, and U-bolts and chain packages pre-installed on the spring bars, saving installation time.

For complete, step-by-step installation instructions, please refer to the official manufacturer's manual: [Camco EAZ-Lift Elite Installation Manual \(PDF\)](#)

Key steps typically involve:

1. Determining the correct hitch height and shank adjustment.
2. Mounting the hitch head to the adjustable shank.
3. Attaching the spring bars to the hitch head and trailer frame.
4. Adjusting the spring bar chains to achieve proper weight distribution and vehicle leveling.
5. Installing and adjusting the sway control unit.



Image: The fully assembled Camco EAZ-Lift Elite Weight Distribution Hitch, including the hitch head, spring bars, and sway control mechanism, ready for attachment to a tow vehicle and trailer.

Steel, machine-tapered,
round spring bars



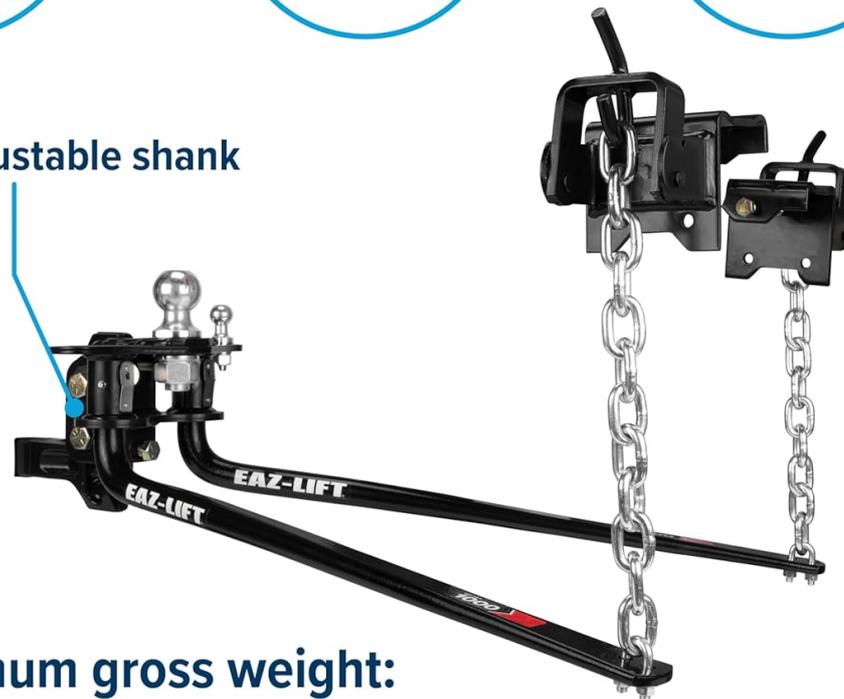
Provides trailers with
a safer, smoother ride



Maximum tongue
weight: 1,000 lb



Height adjustable shank



**Maximum gross weight:
10,000 lb**

Image: A diagram highlighting key features such as steel, machine-tapered, round spring bars, the benefit of a smoother ride, maximum tongue weight of 1,000 lb (note: this specific kit is 800lb), height adjustable shank, and maximum gross weight of 10,000 lb.

5. Operating Instructions

Once installed and properly adjusted, the EAZ-Lift Elite hitch provides both weight distribution and sway control for a more stable towing experience.

5.1. Weight Distribution

The spring bars apply upward pressure to the trailer tongue, which is transferred through the hitch head to the tow vehicle's frame. This action levels the tow vehicle and trailer, returning weight to the front axle of the tow vehicle for improved steering and braking control.

Provides Leveling Control

Levels tow vehicle and redistributes tongue weight

With leveling control:



Without leveling control:



Image: A visual comparison illustrating the effect of leveling control, showing a sagged tow vehicle and trailer without the system versus a level setup with the EAZ-Lift Elite hitch.

5.2. Sway Control

The included sway control unit limits the lateral movement of the trailer, reducing the tendency for the trailer to sway, especially in windy conditions or when passed by large vehicles. The sway control is manually adjusted via a simple clamp. To engage or increase sway control, tighten the clamp. To disengage or reduce sway control, loosen the clamp. It is recommended to disengage the sway control when backing up or making sharp turns to prevent potential damage.

Provides Sway Control

Limits
lateral trailer
movement

With sway control:



Without sway control:



Image: A diagram demonstrating the effectiveness of sway control, depicting a stable trailer when the system is engaged compared to a trailer exhibiting lateral movement without sway control.



Image: A truck towing a travel trailer on a highway, illustrating the practical application of the hitch system and the benefit of an adjustable shank for smoother towing.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your EAZ-Lift Elite hitch.

- **Inspection:** Before each trip, visually inspect all components for signs of wear, cracks, bends, or corrosion. Pay close attention to the hitch head, spring bars, chains, and sway control unit.
- **Lubrication:** Keep the hitch ball and the points where the spring bars connect to the hitch head lubricated with appropriate grease to reduce friction and noise.
- **Torque Check:** Periodically check the torque on all bolts, especially those securing the hitch head to the shank and the sway control unit. Refer to the installation manual for specific torque values.
- **Cleaning:** Clean the hitch components as needed, especially after exposure to dirt, salt, or harsh weather conditions.
- **Storage:** When not in use, store the hitch in a dry place to prevent rust and corrosion.

7. Troubleshooting

If you encounter issues with your EAZ-Lift Elite hitch, consider the following common troubleshooting steps:

- **Excessive Sway:** Ensure the sway control unit is properly engaged and adjusted. Check that the spring bars are correctly tensioned and that the trailer's tongue weight is within the recommended range.
- **Improper Leveling:** Re-evaluate the spring bar chain links and the hitch head angle. Adjustments may be needed to achieve optimal weight distribution and levelness. Refer to the installation manual for detailed adjustment procedures.
- **Noises (Groaning/Creaking):** This can often be resolved by ensuring adequate lubrication at all friction points, particularly the hitch ball and spring bar connections.
- **Difficulty Engaging/Disengaging Spring Bars:** Ensure the trailer is properly supported and the tongue jack is used to relieve tension on the spring bars before attempting to attach or remove them.

If problems persist after troubleshooting, consult the full installation manual or contact Camco customer support.

8. Specifications

Specification	Value
Brand	Camco
Model Number	48057
Maximum Tongue Weight	800 lbs
Maximum Gross Weight Rating	10,000 lbs
Item Weight	91.05 Pounds
Product Dimensions	7.44 x 11.5 x 33.5 inches
Material	Blend
Finish Type	Brushed
Vehicle Service Type	Trailer

9. Warranty and Support

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Camco website. For technical assistance, replacement parts, or any other inquiries, please contact Camco customer support directly.

You can find more information and contact details on the [Camco Store on Amazon](#).