

THE ORIGINAL

**Equal-i-zer**®

SWAY CONTROL HITCH

**1<sup>st</sup> In Sway Control™**



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# Introduction



The Original Equal-i-zer® Sway Control Hitch is 1<sup>st</sup> in Sway Control.™ For over a half-century we have provided customers with outstanding towing performance and quality craftsmanship.

The Equal-i-zer® hitch is built of American made steel and crafted in the U.S.A. by skilled craftsman who take pride knowing they build the best hitch system available.

Equal-i-zer® hitch is a unique system which combines weight distribution with integrated sway control. Equal-i-zer® hitch's integrated sway control is called 4-Point Sway Control™. 4-Point Sway Control™ is unequaled in quality, ease of use and performance.

Buy an Equal-i-zer® hitch and see why we are  
**1<sup>st</sup> In Sway Control™**



800.478.5578

# 4-POINT SWAY CONTROL™

**4**-Point Sway Control™ works constantly to combat trailer sway from your towing situations. Utilizing four areas of positive friction, the 4-Point Sway Control™ system can change the way you feel about towing.

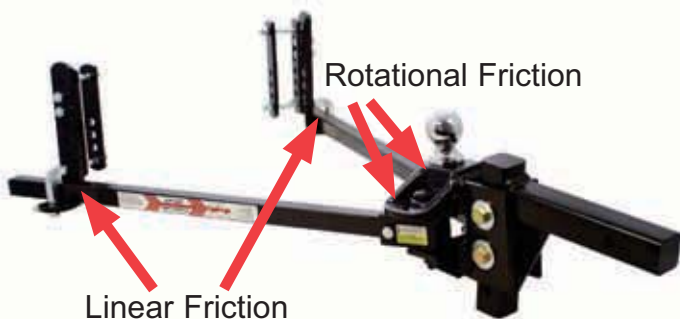
**I**nnovative rigid trailer frame attachments, called sway control brackets, hold the spring arms to reduce side to side movement or sway of the trailer. Also, each sway control bracket serves as a linear friction sway control system. These rigid brackets provide similar functionality that add-on sway bars provide a chain style hitch, and they are easier to use. The sway control bracket also eliminates the pendulum effect found when using ‘chain style’ hitches.

Don't hassle with ‘add-on’  
sway devices -

Use Equal-i-zer®  
hitch's proven  
system of integrated  
4-Point Sway Control™



**T**he sway control brackets are only the first piece of the innovative system that make Equal-i-zer® hitch's 4-Point Sway Control™.



The integrated rotational friction system in the hitch head works to combat side to side sway before it starts. This positive friction sway control is activated by downward pressure from the trailer tongue and upward pressure from the spring arms.

The spring arms distribute trailer tongue weight and link the rotational sway control to the sway control brackets. The rigidity of the sway control brackets allows the dual rotational friction sway control to work effectively, holding the trailer in line behind the tow vehicle and enhancing sway control.

4-Point Sway Control™ provides the performance that makes Equal-i-zer® hitch 1<sup>st</sup> in Sway Control.



# Weight Distribution

Without weight distribution, the weight of the trailer pushes the rear of the tow vehicle down. Hazards associated with driving a trailer without weight distribution include loss of steering control, braking difficulties, and hitch dragging. Equal-i-zer® brand hitch combats such hazards by providing proper weight distribution. With Equal-i-zer® hitch, the trailer's weight is safely and easily distributed to all axles of the vehicle.

The Equal-i-zer® hitch comes in the following five weight ratings, for weight distribution.

<u>Mfg. Part #</u>	<u>Max Loaded Tongue Weight</u>	<u>Max Loaded Trailer Weight</u>
90-00-0400	400 Lbs.	4,000 Lbs.
90-00-0600	600 Lbs.	6,000 Lbs.
90-00-1000	1,000 Lbs.	10,000 Lbs.
90-00-1200	1,200 Lbs.	12,000 Lbs.
90-00-1400	1,400 Lbs.	14,000 Lbs.

## Easy To Use

**A**nother reason why Equal-i-zer® hitch is 1<sup>st</sup> in Sway Control™ is because it is easy to use. Using the trailer's jack and/or the included snap up lever, the spring arms are easily lifted into place on the sway control brackets. Unhitching or hitching up your trailer is done simply and quickly. This design also eliminates the chance of the chain lever snapping back at you while unhitching 'chain style' hitches.

“I've pulled 18' trailers and trailers up to 36' with double slideouts. The hitch is really great. The Equal-i-zer® is easy to attach and really reduces the sway problem in windy conditions or when large vehicles pass.”

- Roger H., Hoosier RV Transport (Iowa)

**U**sers agree that the Equal-i-zer® hitch is much easier to use than two add-on sway bars. No more worries such as removing the sway bar before backing up, removing it in wet weather, and restricted turning radius'. It also means less time and hassle to hook up.

**S**imply designed, the Equal-i-zer® hitch is easy to adjust and easy to use. It works so well that it's easy to get back to the real reason you tow your trailer.

# Quality Construction

**T**he Original Equal-i-zer<sup>®</sup> Sway Control Hitch is American made. All of the critical hitch components are constructed from high grade chromoly steel. Chromoly steel is known for its increased tensile strength, hardness, resistance to wear, and its ability to absorb energy. In addition to high grade materials, the shaped components of Equal-i-zer<sup>®</sup> hitch are forged rather than cast. The tighter molecular structure of a forging provides increased strength and resistance to wear. **QUALITY is the focus of our materials, craftsmanship, and production efforts.**

**W**e believe in our products so strongly that we offer a lifetime\* warranty on The Original Equal-i-zer<sup>®</sup> Sway Control Hitch. A warranty like this is easy to offer because the Equal-i-zer<sup>®</sup> hitch is designed and built for strength and durability. Which means we will be behind you for a very long time!

\*See owners manual for warranty details and maintenance requirements.



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SWAY CONTROL HITCH

[www.equalizerhitch.com](http://www.equalizerhitch.com)

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# The Original Equal-i-zer<sup>®</sup> Sway Control Hitch



TM

\*Hitch ball not included

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# All Types Of Trailers

The outstanding qualities of The Original Equal-i-zer® Sway Control Hitch are being enjoyed by owners of all types of trailers. The Equal-i-zer® hitch works with travel trailers, boat trailers, trailers with surge brakes, utility trailers, horse trailers, cargo haulers, pole (or single) tongue, and many other trailer types.

Our broad compatibility comes from the ability to adjust and fit virtually all combinations of tow vehicles and trailers. Equal-i-zer® hitch shanks come in a variety of sizes to fit almost any height of receiver. The standard trailer brackets fit up to a 6" tall trailer frame with the exception of the 4,000 lb. model which fits up to a 5" trailer frame. Also available are 8" and 10" sway control brackets to accommodate larger trailer frames. Equal-i-zer® hitch's 4-Point Sway Control™ brackets are all 'bolt around' style and do not require drilling. The design of the sway control brackets allow flexible placement on the trailer frame. This means that tongue jacks, propane tanks, and other obstacles are rarely a problem.





## Boat Trailers

**T**he Original Equal-i-zer<sup>®</sup> Sway Control Hitch can help you achieve worry free towing for your boating adventures. In the past, boat owners have been limited by their inability to use weight distribution or sway control with their surge brake trailers. Equal-i-zer<sup>®</sup> hitch's unique system allows free forward and back movement of the trailer and thus the functionality of surge brakes.

**S**tandard 'chain style' weight distribution and 'add-on' sway products limit the amount of front to back movement, and this can make surge brakes ineffective, creating very dangerous towing situations.

**T**he Original Equal-i-zer<sup>®</sup> Sway Control Hitch can work with surge brakes to get the comfort of 4-Point Sway Control<sup>™</sup> and weight distribution without sacrificing braking power.

# Questions & Answers

Q: Is the Equal-i-zer® hitch easy to use?

A: Everything about the Equal-i-zer® hitch's design makes trailer towing easier for the customer, so that driving stays a pleasure. Intricate moves and turns can be made with more control. The Equal-i-zer® hitch's unique design allows the 4-Point Sway Control™ system to work with most surge brakes.

Q: How does the Equal-i-zer® hitch hook up?

A: With the Equal-i-zer® hitch, the hitching process is very easy.

Our unique trailer brackets eliminate the need to work with chains normally associated with weight distribution. In a nutshell, there are three steps to hitch up:

1. Couple the trailer onto the hitch ball.
2. Using the tongue jack to raise the tongue or using the included snap-up lever, place arms onto the sway control brackets. Make adjustments as needed.
3. Insert the retaining pins.

That's all there is to it. Getting on the road with 4-Point Sway Control™ does not get any easier.

Q: How does Equal-i-zer® hitch reduce trailer sway?

A: The Equal-i-zer® hitch reduces trailer sway through the 4-Point Sway Control™ friction system built directly into the hitch. When towing with an Equal-i-zer® brand hitch, towing hazards such as cross winds, passing trucks, and quick lane changes can be handled better. Only the Equal-i-zer® hitch has the power of 4-Point Sway Control™.

Q: What does it take to install an Equal-i-zer® hitch?

A: The initial installation of the Equal-i-zer® hitch is easy. The hitch is designed to bolt on, so drilling is not required. Except for the hitch ball, the Equal-i-zer® hitch comes complete, with no hidden costs for extra accessories or "add-ons".

Q: Does the Equal-i-zer® hitch offer weight distribution?

A: Yes. The Equal-i-zer® hitch transfers the trailer's tongue-weight evenly to keep the wheels in firm contact with the road surface—giving you greater control and safety. The weight distribution feature will allow your truck and trailer to ride level. Equal-i-zer® hitch's non-tapered spring arms give superior weight distribution and the rigid trailer brackets provide a smoother, more comfortable ride.

# What Do Customers Say?



“ I feel so much safer with my children in my truck and so much more at ease while traveling with Equal-i-zer<sup>®</sup>. It’s everything as advertised.”

-Tom, Connecticut

“The Equal-i-zer<sup>®</sup> lives up to all of the claims. Easy to install, easy to use, it stopped my exciting sway problems whenever a big truck went by, the whole rig rides better, and the truck rides level.

A fantastic product!”

- Jim, California

“We had head winds, cross winds, rain, snow, sleet, and hail. Eighteen wheelers meeting us on two lane roads or passing us on freeways had no effect on our stability at all and we had absolutely no fish tailing. The Equal-i-zer<sup>®</sup> is a 100% improvement over the (conventional weight distribution) hitch.”

- Harold, Washington

“No one has been as satisfied as I have, Equal-i-zer<sup>®</sup> is still the best on the market.”

- Durwood, Washington

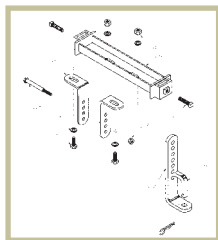
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# Fitting Unique Applications

While the Equal-i-zer® hitch fits almost all applications out of the box, we have found that some configurations need a little help. We have the following pieces and parts for individuals with unique equipment and applications.

**P**ole Tongue Trailers. Owners that have a single or pole tongue are often left out of weight distribution due to problems with fitting. The Equal-i-zer® hitch's sway brackets can be bolted directly to each other across the frame. In this case jam (half) nuts, available through Equal-i-zer® hitch, or your local hardware store, are required for correct function.

Note: If there is an assembly that blocks the spring arm's path, we do offer the optional Pole Tongue Adapter.



Pole Tongue Adapter



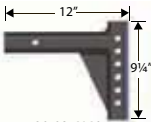
**T**railer brackets are available for those owners with larger than normal frames. Our standard sway control brackets, included in our complete hitch package, can accommodate up to a 6" tall frame. The 4,000 lb. model accommodates up to a 5" frame. In addition, we have brackets to fit up to 8" and 10" tall frames.

**F**or questions about your special applications contact one of our hitch specialists.

# Hitch Shanks

Several hitch shanks are offered to give the proper match between tow vehicle and trailer. Most shanks fit a 2" receiver and can be used in the up or down position. Rise and drop notations are referenced from the inside top of the receiver to the base of the hitch ball.

Note: 6,10, 12, and 14k models come with shank# 90-02-4100. The 4k model comes with shank # 90-02-4140. To purchase alternate shanks contact an Equal-i-zer<sup>®</sup> hitch dealer.

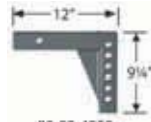


**90-02-4140**  
(3" Drop / 7" Rise)

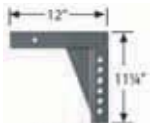
Use on 400# hitch only.



**90-02-4100**  
(3" Drop / 7" Rise)



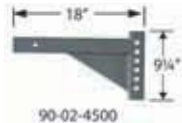
**90-02-4200**  
(4" Drop / 8" Rise)



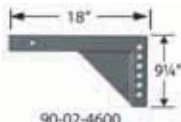
**90-02-4300**  
(8" Drop / 10" Rise)



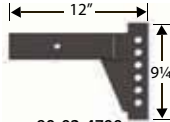
**90-02-4400**  
(8" Drop / 11" Rise)



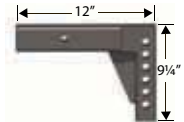
**90-02-4500**  
(3" Drop / 7" Rise)



**90-02-4600**  
(4" Drop / 8" Rise)



**90-02-4700**  
(2 1/2" sq / 3" Drop / 7" Rise)



**90-02-4800**  
(2 1/2" sq / 4" Drop / 8" Rise)



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# Maintenance

**M**aintaining the Equal-i-zer® hitch is easy. It entails regular routine inspection to make sure bolts are tight, parts are in good condition, and the unit is adjusted correctly and transferring enough weight. We recommend keeping the hitch head free from 'road grit' build up. This will reduce wear over the life of the hitch. Technical details regarding maintenance are available in the hitch instructions.

## Spare Pieces / Accessories



**S**pare pin packs are available from your local Equal-i-zer® hitch dealership. The single pack contains:

- (1) L-pin, (1) L-pin clip
- (1) Socket Pin (1) Socket pin clip.

There is also a double pack that contains two (2) of each pin and clip. Check accessory packs for model compatibility.

**E**qual-i-zer® High Performance Lubricant is the perfect blend of wear resistant lubrication, water resistant qualities, and relatively easy clean up.

**CAUTION:** Equal-i-zer® High Performance Lubricant is recommended for regular maintenance of the hitch head. Lubrication of the L-bracket for noise reduction is optional, but will reduce the amount of friction on the joint.



# Customer Support

There are many ways to receive support for The Original Equal-i-zer® Sway Control Hitch. First and foremost should be through the retail establishment where you purchased it. They will have trained professionals to aid you in adjusting and fine tuning your unique setup.

If this option is not available, then we invite you to visit our web site and look through the support section, send us an e-mail with your question, or call a hitch specialist. Our great customer support is another reason why we are **1<sup>st</sup> in Sway Control™**.

WARNING: Trailer sway can occur at any time and may be caused by a variety of circumstances including: improper weight distribution, driving techniques, excessive speed, tire pressure, passing vehicles, weather conditions, steep grades, and others. The driver is responsible for proper hitch set up, adjustment, maintenance, and to adjust driving habits for driving conditions to avoid trailer sway. Progress Mfg. Inc. disclaims all liability for these and any other causes of sway.

[www.equalizerhitch.com](http://www.equalizerhitch.com)

E-MAIL: [support@equalizerhitch.com](mailto:support@equalizerhitch.com)



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533 S. 500 W. Provo, UT 84601

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