



## PRODUCT CATALOG

**OPTIMIZE HANDLING, RIDE AND COMFORT  
WITH RV SUSPENSION AND STEERING PRODUCTS.**



Scan  
QR code  
to access  
our website

FOR SALES  
& SUPPORT  
CALL US AT:  
**888.898.3281**



DEALER INFO:

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



458 Redwood Highway Grants Pass, Oregon 97527

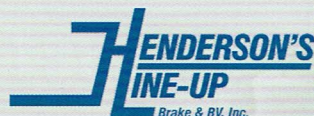


# THE SUPERSTEER® STORY

SuperSteer® products are a direct result of the knowledge and experience gained at Henderson's Line-Up, a family-owned business that opened its doors in Grants Pass, Oregon in 1961.

Back then, Henderson's specialized in alignment and brakes for all kinds of vehicles. But by the late 1980's Henderson's became well known in the RVing community for its expertise with motorhome chassis.

Today, SuperSteer products are available through our nationwide dealer network. Our products can be installed at most RV dealerships and service centers, but we would love to have you visit us in beautiful southern Oregon.



## The Road Performance Assessment (RPA)

If you were building a house on the side of a mountain, wouldn't you like to know what the

foundation looked like? Of course you would! Well, the chassis of a motorhome is the foundation of your home-on-wheels. It's vital that you understand what's going on down there. That's why we recommend our Road Performance Assessment.

The RPA is a systematic, diagnostic road test that reveals steering and suspension problems over a variety of road surfaces. You'll ride alongside a technician as your coach drives over highways, curved and narrow roads, sharp turns,

even bumps and ruts. They're all included in the RPA to help reproduce the symptoms that you desire to solve. At the end we give you our evaluation and recommendations.

At that point, the choice is up to you. Our only goal is to provide you with a "Safer and Happier Driving experience".

**CLICK HERE** to watch and learn more about the RPA on our SuperSteer site!



<https://supersteerparts.com/road-performance-assessment>

## HOW TO USE THIS PRODUCT CATALOG

In the past we created detailed catalogs and packed it full with information. Not only were they difficult to read but it took a long time to create. Today with the power of the technology we were able to condense the information into an interactive PDF. There are hyperlinks throughout this catalog. These links will lead you to product pages on our website. They also contain all the product information you need as well as several product photos and videos. *Please use the links!*



This symbol indicates that there is a product video you can view online.



QR Codes like this one will directly link you to a product page on our [SuperSteerParts.com](https://www.SuperSteerParts.com) website.

"We wish you a Safe and Happy Driving Experience"

## TABLE OF CONTENTS

### Steering/Tracking Solutions

<b>NEW</b> Radius Rods.....	P. 2
<b>NEW</b> Heat-Treated Sway Bar.....	P. 2
<b>NEW</b> Rear Sway Bar.....	P. 2
<b>NEW</b> 2021 E-450 Trac Bar.....	P. 2
Trim Unit / Quad Shock Kits.....	P. 3
Ford F-53 V10 Packages.....	P. 4
Bell Crank/Idler Assemblies.....	P. 5

### Handling/Suspension Solutions

Coil Springs.....	P. 6
Motion Control Units.....	P. 6
A word from John.....	P. 6
Additional Brands.....	P. 6
Quick Solutions Guide.....	P. 7
Meet The Coach Whisperer.....	P. 7




**SUPERSTEER®**

## Ford F-53 Radius Rods

Accurate, stable steering for your F-53 motorhome!

Loose, vague, slow-responding steering is a common issue with the 2010-newer Class A motorhomes built on the Ford F-53 chassis. SuperSteer has the cure to fix sloppy steering.

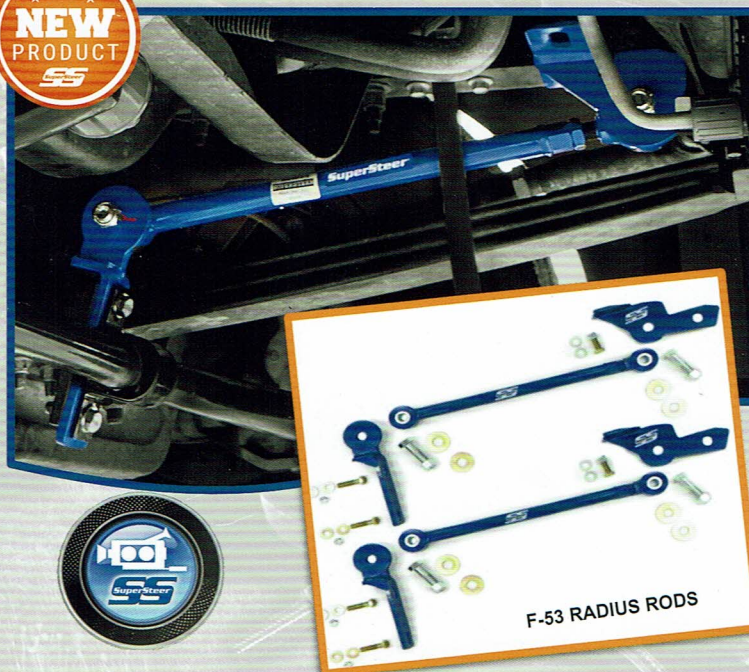
Our Radius Rod Kit (P/N SS403RR) is an easy bolt-on that significantly tightens up your motorhome's steering, reducing [road wander](#) and nose-dive under hard-braking experienced by owners of 2010-newer Class A motorhomes based on the Ford F-53 chassis.

[Click here to learn more about Radius Rods](#)



NEW  
PRODUCT  
SS

NEW  
PRODUCT  
SS



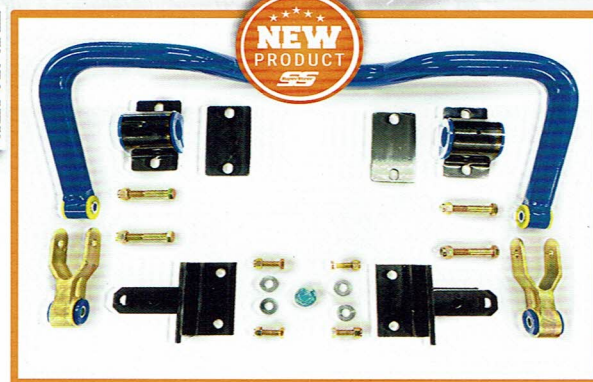
F-53 RADIUS RODS

## SUPERSTEER® Heat-Treated Front Sway Bar

A real difference you can feel.

The **NEW** SuperSteer® front sway bar is heat treated, offering a stronger alternative to a traditional sway bar. Our complete kit also includes upgraded, heavy-duty endlinks. They are thicker and stronger than the factory alternative, reducing the risk of breaking.

[Learn More about the SuperSteer Heat Treated Sway Bar here!](#)



NEW  
PRODUCT  
SS

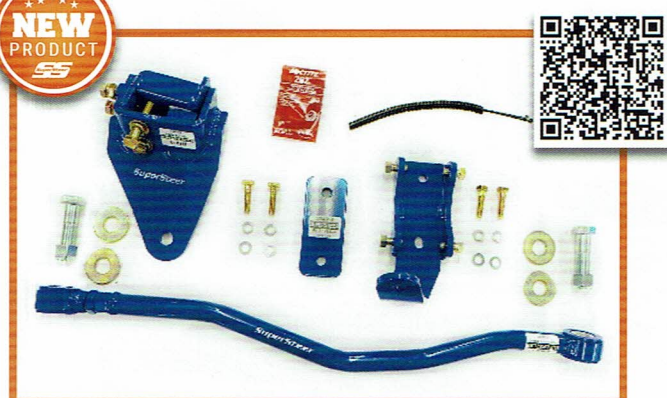
## SUPERSTEER® Rear Sway Bar

OE REPLACEMENT BAR FOR FORD F53

The SuperSteer® rear sway bar is a factory replacement. At 2" diameter, it is larger than the OE sway bar. For every 1/8" sway bar diameter size, you gain 30% increase in strength. This is a large improvement for a small increase.

[Learn More about the SuperSteer Rear Sway Bar here!](#)

NEW  
PRODUCT  
SS



## SUPERSTEER® Rear Trac Bar

Rear Trac Bar for Ford E450 V8 Chassis 2021+

This NEW Trac Bar for the Ford E-450 prevents the side-to-side motion of the vehicle's rear axle, which is what causes the "[Tail Wagging the Dog](#)" experience. Now you can put end to "[Steering Play](#)"!

Does NOT fit Thor Quantum, Thor Chateau, coaches with airbags or coaches that have additional bracing on the frame.

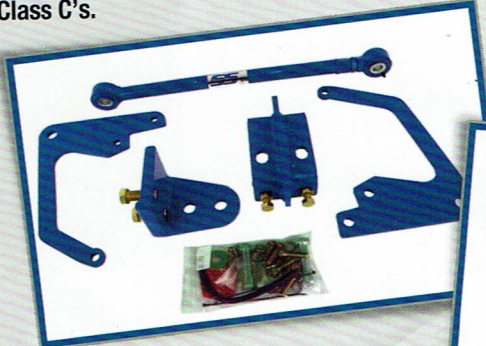


# SUPERSTEER® Trac Bars

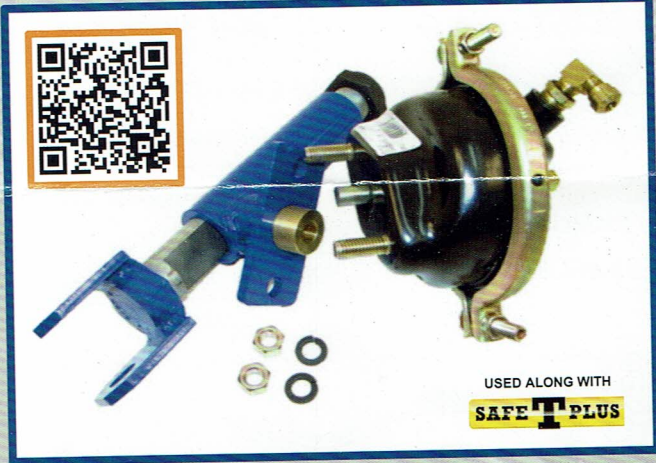
Our SuperSteer Trac Bars prevent the side-to-side motion of the vehicle's rear axle, which is what causes the "Tail Wagging the Dog" experience. Installing a trac bar greatly improves stability in turns and reduces right to left corrective steering on Class A's, Class B's and Class C's.

Almost every RVer has experienced that uneasy feeling that occurs when the steering wheel is turned suddenly—a swinging motion that threatens your control over the vehicle.

SuperSteer's Trac Bars put an end to "Steering Play" by greatly improving stability and driver confidence behind the wheel of a motorhome.



To view our complete selection of tracbars [CLICK HERE](#) or go to our website and search "tracbar".



# SUPERSTEER® Trim Unit

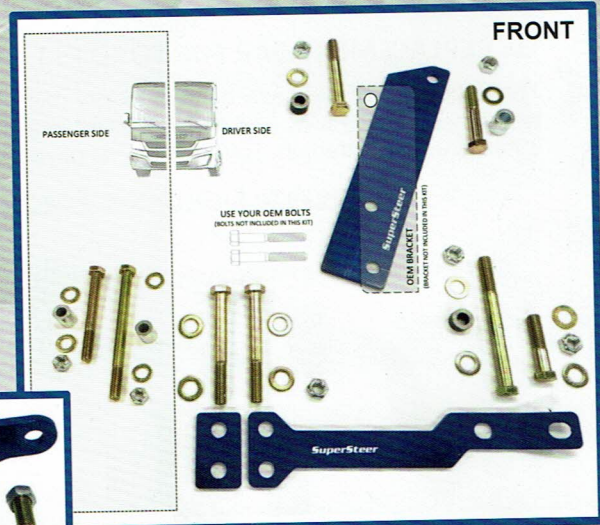
Designed for Freightliner XC Chassis with Solid I-Beam Front Suspension & Air Ride and the Monaco Roadmaster Chassis.

The SuperSteer® Trim Unit provides on-the-fly control over the popular Safe-T-Plus hydraulic steering control unit. The Trim Unit bolts to the Safe-T-Plus device and the motorhome's front axle, allowing the driver to adjust trim at the flip of a switch. Simply correct the wheel in the direction you want to go, flip the switch, and a new center point is established. A great aid in fighting strong side winds.

# SUPERSTEER® Quad Shock Kits (Front and Rear Applications)

If you are seeking a better ride and handling, the most popular modification to make to a coach is to replace its shock absorbers. Even brand-new motorhomes are open to improvements due to the higher quality of the aftermarket suspension components available today.

The Quad Shock Kit by SuperSteer® allows you to DOUBLE the benefits of your shock. These kits can be used with any shock manufacturer. We do recommend them to be paired with a Koni shock or a Bilstein shock to maximize the benefits.



QUAD KITS ARE BEST USED WITH THESE SHOCKS





## Make Your Ford F-53 V-10 the best it can be!



### PERFORMANCE STEERING FORD F-53 V10 PACKAGE

Get the most bang for your buck by bundling our most popular products for correcting steering and road wander issues in your F-53 Chassis.

The package includes:

- SuperSteer® Rear Trac Bar
- SuperSteer® Radius Rods
- Safe-T-Plus Steering Control
- Safe-T-Plus Mounting Bracket Kit

[CLICK HERE TO SEE  
OUR PACKAGES](#)



### PERFORMANCE SUSPENSION FORD F-53 V10 PACKAGE

Bring your Ford F53 to the driving experience that it's supposed to be with this SuperSteer® Performance Suspension Package. Start with the basics or go big, the choice is yours!

The package includes:

- Our brand NEW SuperSteer® Heat-Treated Front Sway Bar
- Rear Auxiliary Sway Bar
- Additional options can include:
- Rear Trac bar, Rear Quad Shock Kit with Koni shocks and an additional Rear Auxiliary Sway Bar with mounting kit.

[CLICK HERE TO SEE  
PACKAGE OPTIONS](#)



### FRONT HANDLING FORD F-53 V10 PACKAGE

Maximize your savings with two of our most demanded SuperSteer products! Get the solution to the most common Ford F-53 problems. Driving issues like Sway, Body Roll, Steering Play, Wind Buffeting, Road Wander and Rut Tracking.

The package includes:

- Our brand NEW SuperSteer® Heat-Treated Front Sway Bar
- SuperSteer® Radius Rods

[CLICK HERE TO SEE  
OUR PACKAGES](#)

## **SUPERSTEER®** Ford F-53 V-10 Dual Rear Aux Sway Bar Kits (2006 - 2019)

BUILT TO OFFER SIGNIFICANTLY MORE RESISTANCE TO SWAY THAN STOCK BARS.



[FOR 16 K - 18 K CLICK HERE](#)



[FOR 20 K - 22 K CLICK HERE](#)



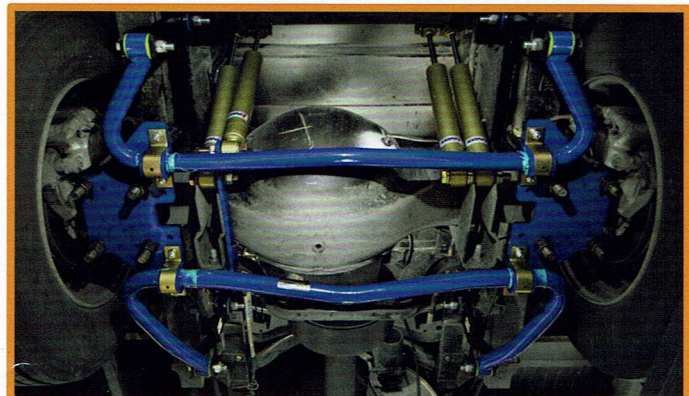
[FOR 24 K - 26 K CLICK HERE](#)



**Bigger is better** - These sway bars have a thicker diameter than stock bars. In plain English, our SuperSteer sway bars offer up to a 90 percent more resistance to sway.

**A high-grade alloy** - Our Sway bars are made of 4140 "chromoly" steel (a chrome and molybdenum alloy) which is considerably stronger and more durable than the standard spring steel (a 1020 grade) used in many stock anti-sway bars.

Kits includes 2 rear sway bars and the hardware to install them.





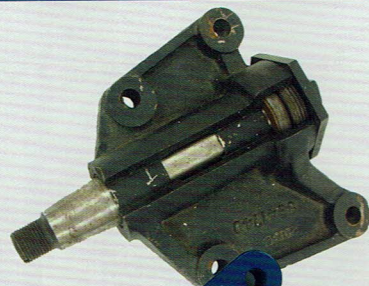
## **SUPERSTEER® P30/P32 Bell Crank**



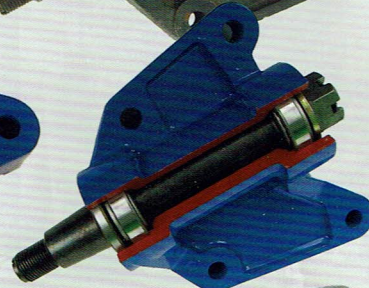
### **Stable steering for your Chevy/Workhorse Motorhome**

Looseness or [Steering Play](#) in some vehicle steering systems can often be attributed to a component known as a "bell crank" or "idler assembly" that supports the steering linkage on the passenger side.

OEM bell cranks found in the P30/P32 GM Workhorse motorhome chassis utilize common sleeve bushings, which often wear out prematurely and cannot be adjusted for [Side Play](#). Installing a SuperSteer bell crank on your RV will help with [Road Wander](#) & [Rut Tracking](#).



OEM  
Cutaway



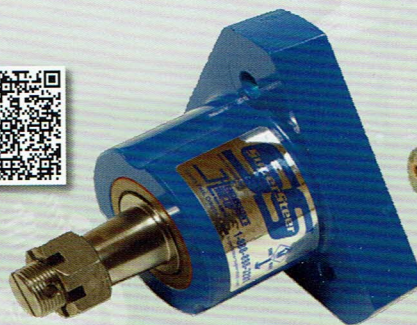
SuperSteer  
Cutaway

## **SUPERSTEER® SS100 Bell Crank**

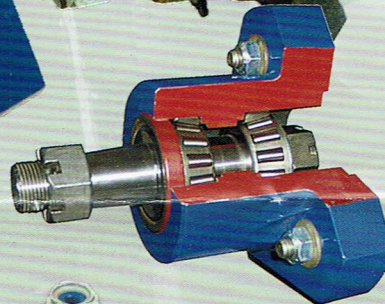


### **Made for Freightliner XC & Magnum RV Chassis**

Drivers experience steering play and wander. The [steering play](#) can be attributed to the bell crank, or idler, which supports the steering linkage. Original equipment designs use common sleeve bushings that often bind and wear out prematurely and cannot be adjusted for [side play](#). The [SuperSteer® SS100 bell crank](#) for Freightliner XC and Magnum chassis with an I-Beam front axle helps improve steering response and reduces steering play.



OEM  
Cutaway



SuperSteer  
Cutaway

## **SUPERSTEER® Bell Crank/Idler Assemblies**

### **Accompanies our Bell crank/Idler**

All of the pressure from the steering gear box is transmitted through the bell crank/idler arm joint on the driver's side, which causes premature wear and contributes to excessive

[Steering Play](#) and loose steering feel. The SuperSteer® bell crank arm is precision built to handle higher steering forces than its OEM counterpart.



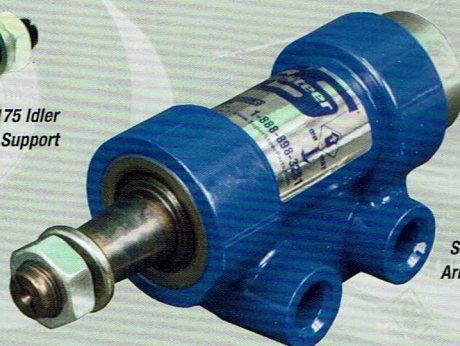
SuperSteer P30/32  
Bell Crank Arm



[Click here](#) to learn more  
about idlers and their kits  
or visit our website.



SS175 Idler  
Arm Support



SS180 Idler  
Arm Support



## SUPERSTEER® Coil Springs

A chassis manufacturer has no way of knowing what body will be placed atop its chassis, how much it will weigh, or where that weight will be placed. As a result, some motorhomes don't have even weight distribution, which can result in listing, harsh ride, excessive sway, porpoising or bucking, dynamic changes in toe (alignment) and accelerated tire wear.

The SuperSteer® coil springs are manufactured to match the weight of your motorhome, thereby restoring correct ride height, proper suspension geometry and ride quality.

[To learn more about Coil Springs click here or visit our website.](#)



Be sure to weigh the front axle of your coach under normal traveling conditions including passenger weight before ordering.

## SUPERSTEER® Motion Control Units (MCU's)



MCU's are a simple and effective solution to common issues in airbag equipped vehicles. They control excessive sway, body roll, bounce and rocking motions. MCU's are installed in the air bag supply line(s). It contains a baffle that prevents rapid movement of air into and out of the air bags.

[To learn more about MCU's click here!](#)



Hello RV Enthusiast,

Thank you for taking the time to look over our SuperSteer Catalog. Please keep in mind that your motorhome's steering and suspension are comprised of many different components. Each of them must be working correctly to ensure the proper function of your RV system. We are here to help you accomplish that! We pride ourselves on being a RV solutions center. Our primary goal is to provide you a safer and happier driving experience.

We take the time to seek out the best RV products in the marketplace. We not only sell our SuperSteer brand, but we also represent, stock and sell RV products from these great companies below! Click the links and you will be directed to our site where you can see their products.

Thank you for being the best part of our business.

*John Henderson*



**John Henderson**  
National Sales Director



[CLICK HERE](#)



Steering Control

[CLICK HERE](#)



[CLICK HERE](#)



[CLICK HERE](#)



[CLICK HERE](#)





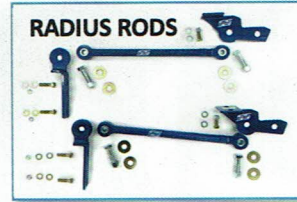
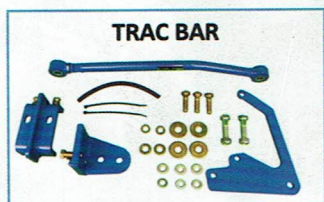
# QUICK STEERING & HANDLING SOLUTION GUIDE



Common Problems	TRAC BAR	MOTION CONTROL UNITS	ANTI-SWAY BAR	BELL CRANK	SUMO SPRINGS	RADIUS RODS	SHOCKS	STEERING CONTROL UNIT
Bouncing / Porpoising (up & down movement)		X			X		X	
Tail Waggin' The Dog	X	X					X	
Sway and Body Roll	X	X	X		X	X	X	
Steering Play	X			X		X		X
Wind Buffeting	X	X	X			X		X
Road Wander	X			X		X		X
Rut Tracking	X					X		X
Tire Blow Out Protection								X
Harsh Ride		X			X		X	

 = SuperSteer Parts

 = Other Parts We Carry



**MAKE A SINGLE CALL AND GET IT ALL!**



**SuperSprings.**



**"A Safer and Happier Driving Experience"**

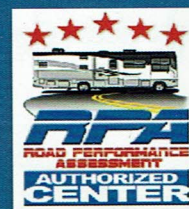


Have you met the **Coach Whisperer?**

[SuperSteerParts.com/TheCoachWhisperer](http://SuperSteerParts.com/TheCoachWhisperer)



A Proud Division of Henderson's Line-Up.



Click here to learn more about the RPA process here or go to our website

June 2021 Edition

For Additional Products visit us online at:

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

FOR SALES AND SUPPORT CALL US AT:

**888.898.3281**