



BulletProof Hitches Sway Control System Installation Guide

[Home](#) » [BulletProof Hitches](#) » BulletProof Hitches Sway Control System Installation Guide 



Sway Control System Installation Guide

Please use this QR code to be linked directly to our Sway Control System Installation video!



<https://bulletproof-hitches-llc.myshopify.com/super-qr-codes/1601496841?cache=false>

BULLETPROOF SWAY CONTROL WARNINGS – IMPORTANT

1. The BulletProof Sway Control system CAN NOT be used on trailers with surge brakes.
2. Do NOT use the BulletProof Sway control system on class 1 hitches.
3. Proper trailer loading is your first line of defense against dangerous instability and sway. Heavy items should

be placed on the floor in front of the axles. The load should be balanced side-to-side and secured to prevent shifting. Tongue weight should be about 10-15% of the gross trailer weight. Tongue weight below 10% will certainly cause trailer sway.

4. When towing during hazardous conditions such as wet, icy, snow-covered roads or dirt roads turn the handle counterclockwise until all tension is removed from the system.
5. When towing a new trailer/load for the first time slowly accelerate to your cruise speed so you have time to react if the trailer starts to sway.
6. Do not speed up if sway occurs and do not apply the brakes quickly! Slowly decelerate the vehicle until the sway has stopped.
7. Never paint or lubricate the slide bar.

Contents

[1 ADJUSTMENT](#)

[2 MAINTENANCE](#)

[3 INSTALLATION
INSTRUCTIONS](#)

[4 Documents / Resources](#)

[4.1 References](#)

[5 Related Posts](#)

ADJUSTMENT

Trailer length, width, load, road conditions, towing speed, tire condition, tire pressure, and the trailer's center of gravity all affect vehicle handling while towing. To get maximum results from your sway control system, a series of road tests should be taken with a loaded trailer. On subsequent trips increase or decrease the tension by turning the adjustment bar in ¼ turn increments in the direction shown on the label until the desired control is achieved. For large trailers over 30 feet, it may be necessary to install a second sway control system.

MAINTENANCE

After about 1000 miles of towing remove the slide bar from the sway control system and clean the friction surface with a wire brush. Repeat this cleaning procedure about every 10,000 miles.

TOOLS NEEDED

- Blue Painters Tape
- Tape Measure
- Power Drill
- 11/32" or 9mm Drill Bit
- Black Marker
- Ratchet with 9/16" Socket
- Impact Gun (optional)

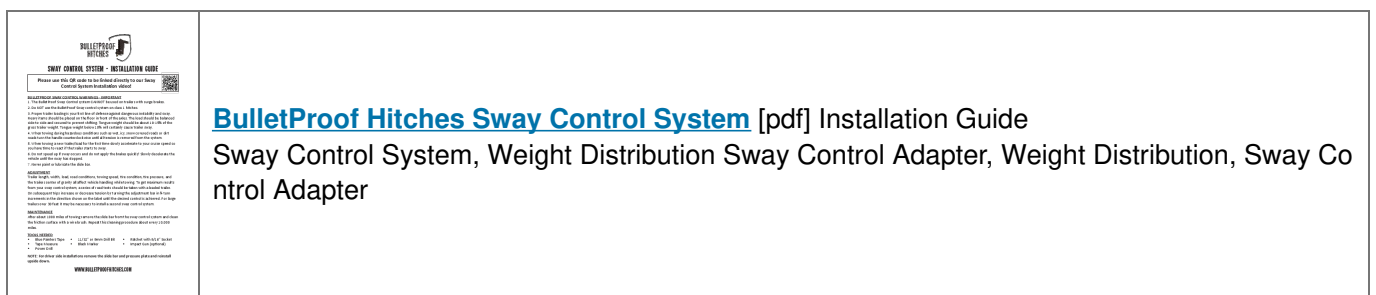
NOTE: For driver-side installations remove the slide bar and pressure plate and reinstall them upside down.

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INSTALLATION INSTRUCTIONS

Step 1: Connect the trailer to your BulletProof Sway Control Hitch. Position vehicle and trailer in a straight line on

Step 10: Tighten the bar with one finger until you can't move it and then give it an additional quarter turn. Road tests the system and tightens in quarter-turn increments until the way is eliminated.



References

-  [BulletProof Hitches Strongest Durable Adjustable Drop Hitches – BulletProof Hitchesâ„¢](#)

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