



Swing-Away Rear Tire Carrier Mount Instructions

Thank you for choosing [Maddogs Motor Sports](#).

Please read all instructions completely before beginning installation.

Important Safety Information

This installation guide is provided for informational purposes only. Always follow proper safety procedures when working on your vehicle.

Maddogs Motor Sports is not responsible for any injury, damage, or loss resulting from improper installation or use of this product.

If you are unfamiliar with vehicle modifications or mechanical work, professional installation is recommended.

Kit Contents

Your Sway-Away Rear Tire Carrier Mount includes:

- (1) Main Support Arm Assembly
- (1) Swing-Away Arm Assembly
- (1) Adjustable Spare Tire Mount Assembly
- (1) Locking Hitch Pin, Hitch Pin and Anti-rattle hitch clamp
- (1) Maddogs Branded License Plate Frame
- (1) Maddogs Branded Hitch Plug

Tools Required

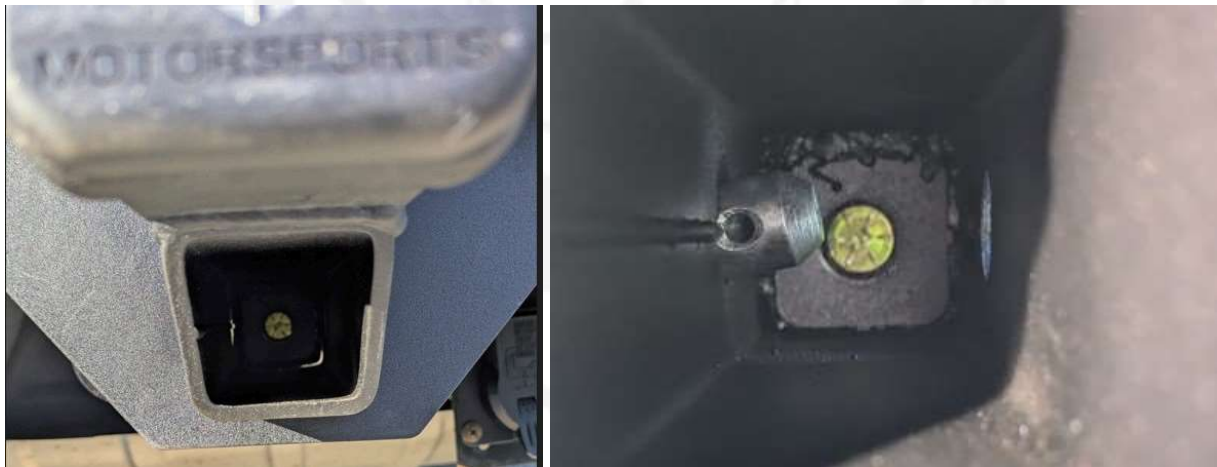
- 9/16 socket deep well
- 1-1/16 socket deep well
- Large crescent wrench
- Long socket extension
- Torque Wrench capable of 60 ft lbs



Installation Instructions

Step 1 — Main Support Arm

1. Insert Main Support Arm into the trailer hitch receiver on your Cayenne
2. Align the hitch pin hole that works best for your application and insert the hitch pin all the way through for alignment.
3. Pull the hitch pin back slightly to allow access to the anti-wobble bolt.
4. Hold the Main Support Arm level and torque the 9/16" anti-wobble bolt to 50-60 foot pounds.
5. A small amount of movement may remain at this stage. Once the included Anti-Rattle Hitch Clamp is installed the Main Support Arm should be secure and free of noticeable play.



Step 2 — Swing-Away Arm

1. Install Swing-Away Arm into position.
2. With one hand supporting the arm, pull up on the spring-loaded handle and guide the bearing housing into the mounting location on the Main Support Arm.



Note: depending on the weldment, yours might come with a shim washer, this will go between the bearing housing and the main arm.

3. Place one large washer on top of the bearing housing and insert the $\frac{3}{4}$ " pivot bolt (the bolt may require slight alignment adjustments to pass through completely).
4. Install the other large washer and the lock nut.
5. Use the crescent wrench to hold the bolt head and use the 1-1/16" socket to tighten the lock nut.
6. Tighten securely while ensuring the Swing-Away Arm pivots freely. Do not overtighten.





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Step 3 — Adjustable Spare Tire Mount

1. Attach the Adjustable Spare Tire Mount to the Swing-Away Arm using the supplied carriage bolts, washers and lock nuts.
2. Adjust the mount to the desired position for your spare tire.
3. Once proper fitment is confirmed, tighten all hardware securely.



Installation Complete!



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