



The Ironhorse Wheel Chock

Installation instructions

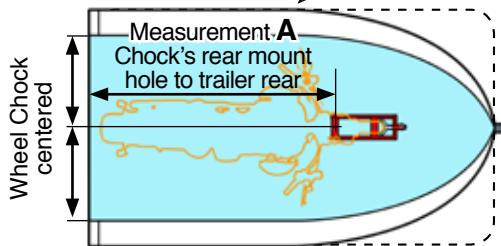
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Positioning Wheel Chock(s)

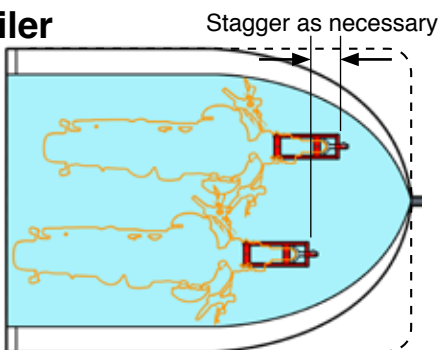
Motorcycles come in many different shapes and sizes. Make sure your Ironhorse Wheel Chock(s) is correctly positioned in your trailer for your specific needs and bike(s). It's you or your dealer's responsibility to measure the overall length and width of your bike(s) and position the Wheel Chock(s) accordingly. Trailers are typically designed to be front end heavy when empty. If the body of your trailer is over 12 feet long OR if you plan to haul a trike, you'll have to load your toy(s) and move them forward and backwards until you find the sweet spot where the front end weight of your loaded trailer is roughly the same as the unloaded front end weight. If on the other hand your trailer is about 12 feet long, like most Ironhorse trailers, your bike(s) will haul best near the rear. See the diagrams below for suggested positioning of wheel chocks in 12 ft or Ironhorse trailers.

Overall bike length	Measurement A
Less than 96 inches.....	81 inches
96 - 102 inches.....	87 inches
102 - 108 inches.....	93 inches

Single bike trailer



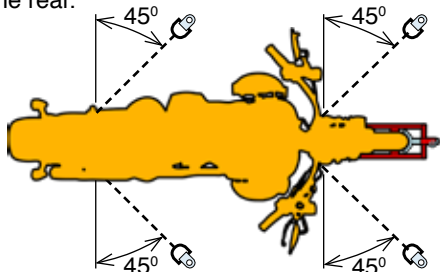
Two bike trailer



Positioning of anchor points

Rear anchor points on a line 45° **FORWARDS** of the passenger pegs. **DO NOT** position anchor points to the rear.

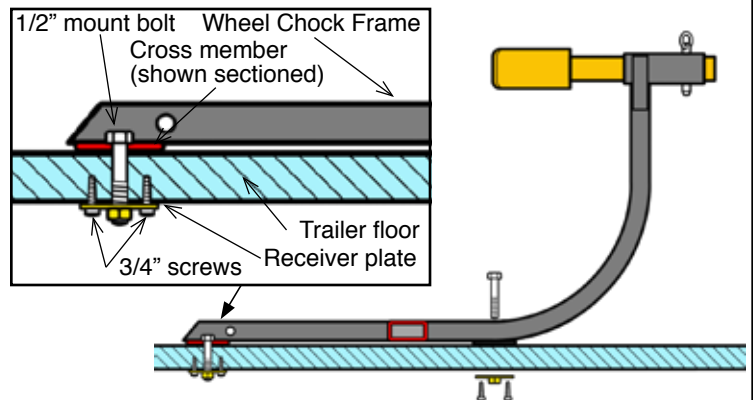
Front anchor points on a line 45° forwards of the front forks.



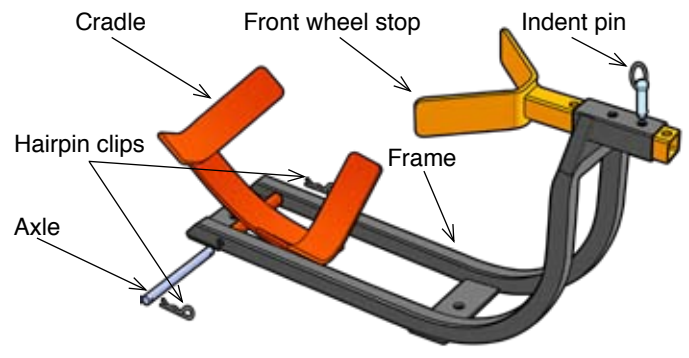
Mounting Wheel Chock(s)

- 1) After you have correctly positioned your Wheel Chock(s), check with a tape to see if any of the mounting points are directly over a chassis cross member. If one is, move the Chock forward until that hole is approx. one inch away from the chassis cross member.
- 2) Mark the outline of either hole using the Chock as a guide. Move Chock to one side and drill through floor with 1/4" drill followed by a 1/2" drill. **NOTE:** When mounting in the center of an Ironhorse Trailer, there is a steel chassis member under the floor. You will need to drill a 7/16" hole and tap this member for the 1/2" NC (course threaded) bolt.
- 3) Reposition Chock using 1/2" bolt, use Chock as guide to drill second 1/2" mount hole. Insert second mount bolt through this hole.
- 4) From underneath the trailer, thread the 2" receiver plates (flat side up) onto each of the Wheel Chock mount bolts protruding through the floor and tighten.
- 5) Secure the receiver plates the bottom of the trailer floor using the 3/4" screws provided (two screws per plate).
- 6) Complete installation by tightening the mount bolts from inside the trailer. Repeat steps 2 thru 6 for second Chock if required.

NOTE: For a two bike trailer we supply one extra set of bolts to mount the Wheel Chock in the center of the trailer so you have the option of carrying a single bike correctly centered and balanced. If you trailer different types of bikes you may need additional receiver plates in order to correctly position the bikes and balance the trailer.



Wheel Chock parts



WARNING

Read this instruction sheet carefully and make sure you fully understand it. This is especially important if you have never installed an Ironhorse Wheel Chock(s) before, it works in a different way to some conventional wheel chocks.

Read the instruction sheet: "Ironhorse Wheel Chock User instructions" BEFORE using your Ironhorse Wheel Chock(s).

When using power tools make sure you follow the manufacturer's directions and always wear eye protection.

If you are not familiar with the use of hand or power tools, ask a professional to install your Ironhorse Wheel Chock.