

Replace a Rack Pin

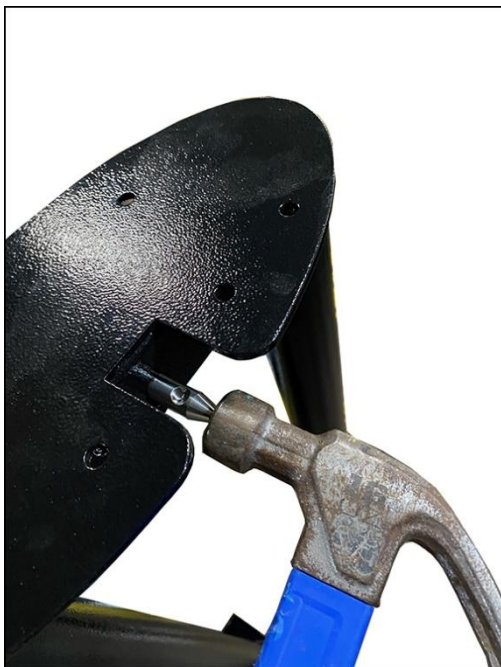
Be sure to wear proper eye protection.

You will need: safety glasses, a hammer, a 9/16" wrench/socket, and Vise Grips (optional)

REMOVE RACK PIN



Note: Rack pin replacement can be done with rack installed onto ground, or if rack is removed from the ground (by removing the nuts from the 4 anchor bolts) and flipped upside down on padded surface.

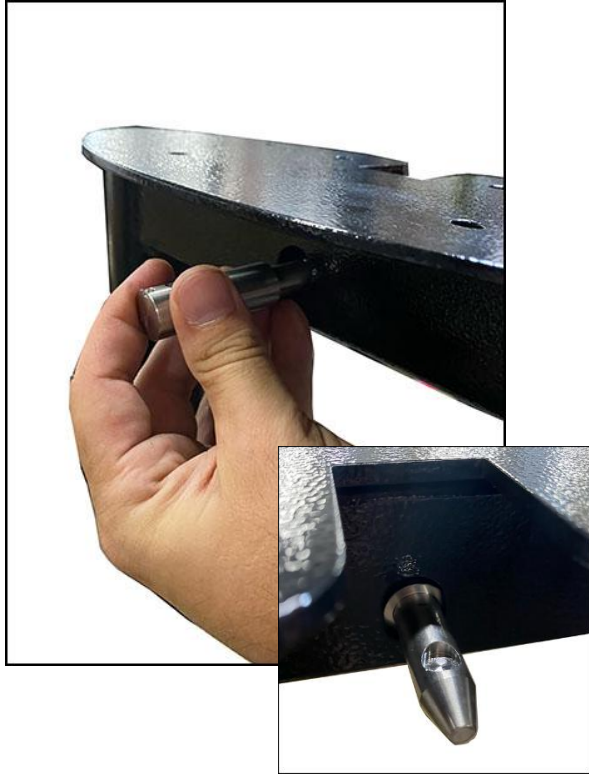


Strike the front side of the pin with a hammer in order to shear the split pin that holds it in place.

The rack pin will eject out the back of the rack.

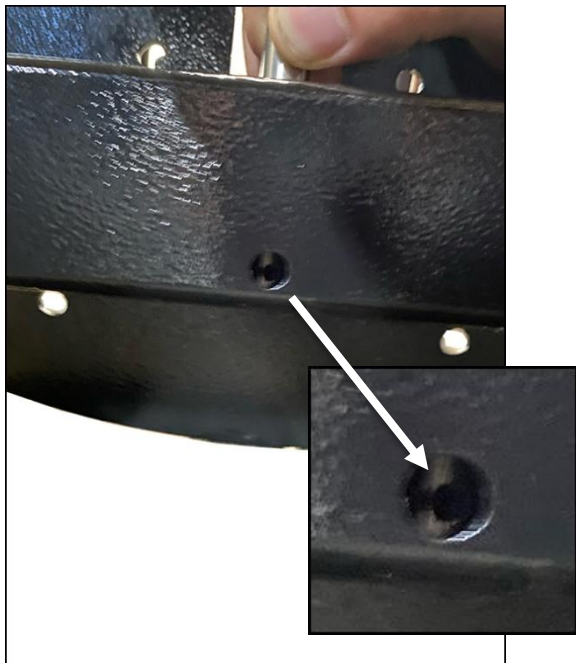
NOTE: Removing the rack pin may require several hard strikes.

REPLACE RACK PIN



From the back of the rack, slide the new rack pin through the rack to extend through the front of the rack.

IMPORTANT: Rotate the rack pin to make sure the round dimple in the rack pin will be facing UP when the rack is upright.



Align the small hole in the rack pin with the access hole on the underside of the rack (Note: slot on back of the rack pin can be used as a guide).



Hammer the split pin into the hole in the rack pin until the end of the split pin extends about 1/4" above the bottom of the rack.

Tip: If you're having trouble hammering the slotted pin into rack pin, use Vise Grips on the front barrel of the rack pin as close as possible to the front edge of the rack in order to clamp the rack pin in place so that it can't move or rotate while hammering.



IMPORTANT NOTES

Note 1: When installed, the slotted pin will extend about 1/4"-1/2" below the bottom of the rack.

Note 2: The round dimple hole on the rack pin will be facing up when the rack is installed.

Note 3: The rack pin will wobble up/down to allow the docking of the smart lock.

If you have questions, please contact Dynamic Bicycles at 401-475-8094 or info@dynamicbicycles.com