



# TILT-A-RACK® POWER SPORTS

## ASSEMBLY INSTRUCTIONS FOR TILT-A-RACK® MODELS 210ACR, 410ACR AND 610ACR.

### HERE'S WHAT YOU RECEIVED:

- (2) 9/16" bolts & nuts
- (2) 7/16" bolts & nuts (long)
- (4) 7/16" bolts & nuts (short)
- (1) Hinge-Pin
- (2) R Pins
- (6) Carrier Assemblies



(Shown upside down)

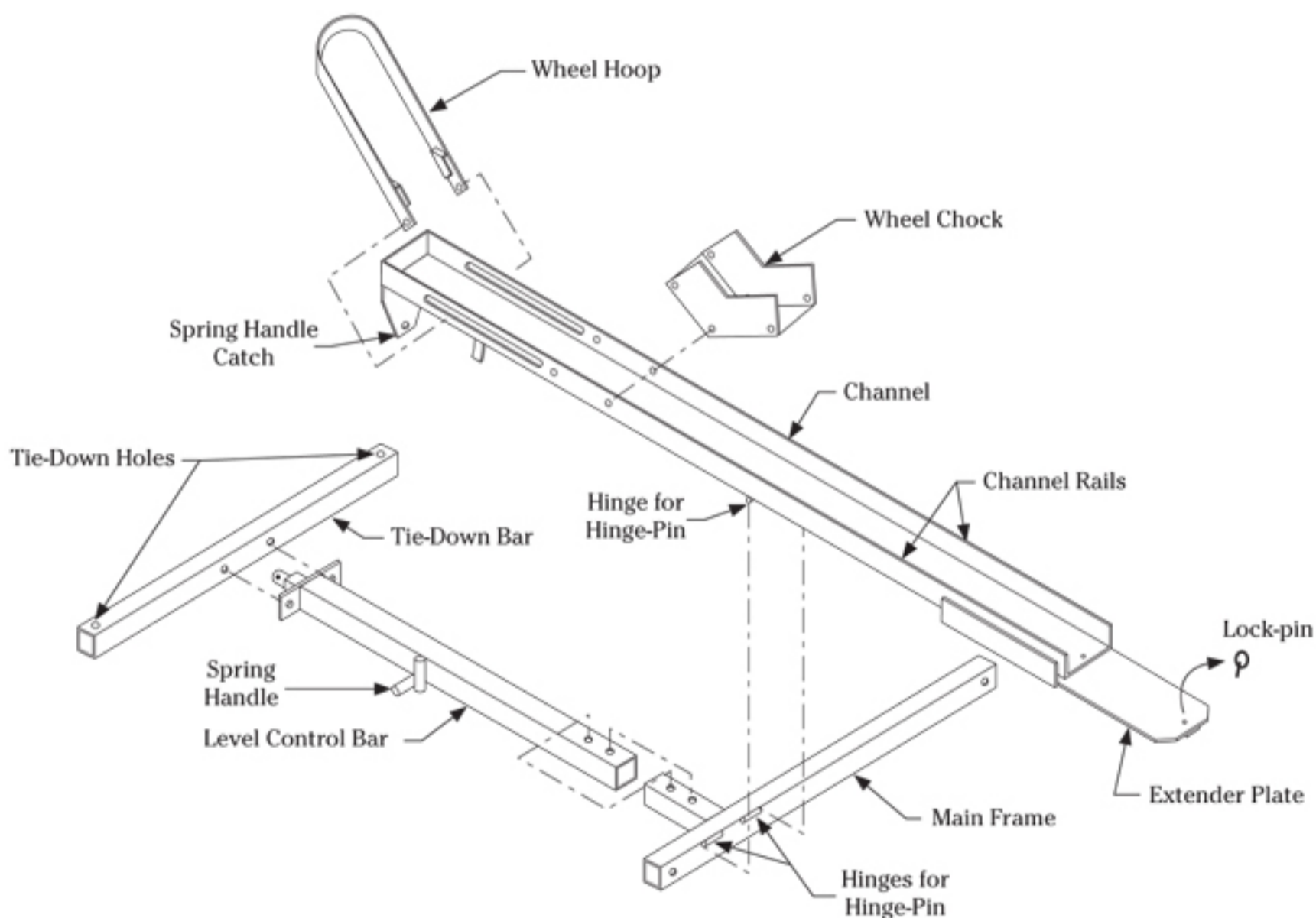
### HERE'S WHAT YOU'LL NEED:

- Crescent Wrench
- Ratchet
- 9/16" Socket
- 7/16" Socket



### IMPORTANT NOTE:

Although our carriers can be assembled by one person, we highly recommend that you have a helper.



**IF YOU HAVE QUESTIONS REGARDING THE ASSEMBLY OF THIS UNIT,  
OR HAVE MISSING PARTS, PLEASE CALL 1-866-777-9727.**

*Tilt-a-Rack® Power Sports also carries a wide selection of accessories for your new carrier!*  
Custom tie-downs, covers, hitch adapters, Bogie Wheels, and more, we've got what you need to **LOAD and GO!**  
Go to [www.tiltarackpowersports.com](http://www.tiltarackpowersports.com) or call 1-866-777-9727 for more information.

**STEP 1**

Attach Hitch Bar to the under side of the Channel. This should form a hinge once the two pieces are placed together. Insert long Roll Pin at this time.

**STEP 2**

Secure Roll Pin with the (2) R Pins on both ends.

**STEP 3**

Pivoting the Hitch Bar in an upward angle slide the Control Arm Bar onto the male end of the Hitch Bar. The Control Arm Bar should have the Spring Handle facing you or in the up position.

**STEP 4**

Swing the Hitch Bar and Control Arm Bar the complete opposite direction until it stops. This should leave it locked up at an angle. Insert (2) 9 1/16th bolts and nuts into the two open holes with the screw head showing.

**STEP 5**

Tighten the bolts with 9/16th socket and wrench.

**STEP 6**

While the Hitch Bar and Control Arm Bar are still locked at an angle, place Tiedown Bar onto the Control Arm Bar, lining up the 2 holes. There should be 1 hole on each end facing up at this time.

**STEP 7**

Insert (2) 9/16th bolts into the two open holes in the Tiedown Bar and Control Arm Bar.

**STEP 8**

Tighten the 2 bolts and nuts with the 9/16th socket and wrench.

**STEP 9**

Place Wheel Hoop on the Channel at the none loading end into the two slots. The Wheel Hoop is adjustable to fit your tire and bike so keep that in mind before you completely tighten the wheel hoop down.

**STEP 10**

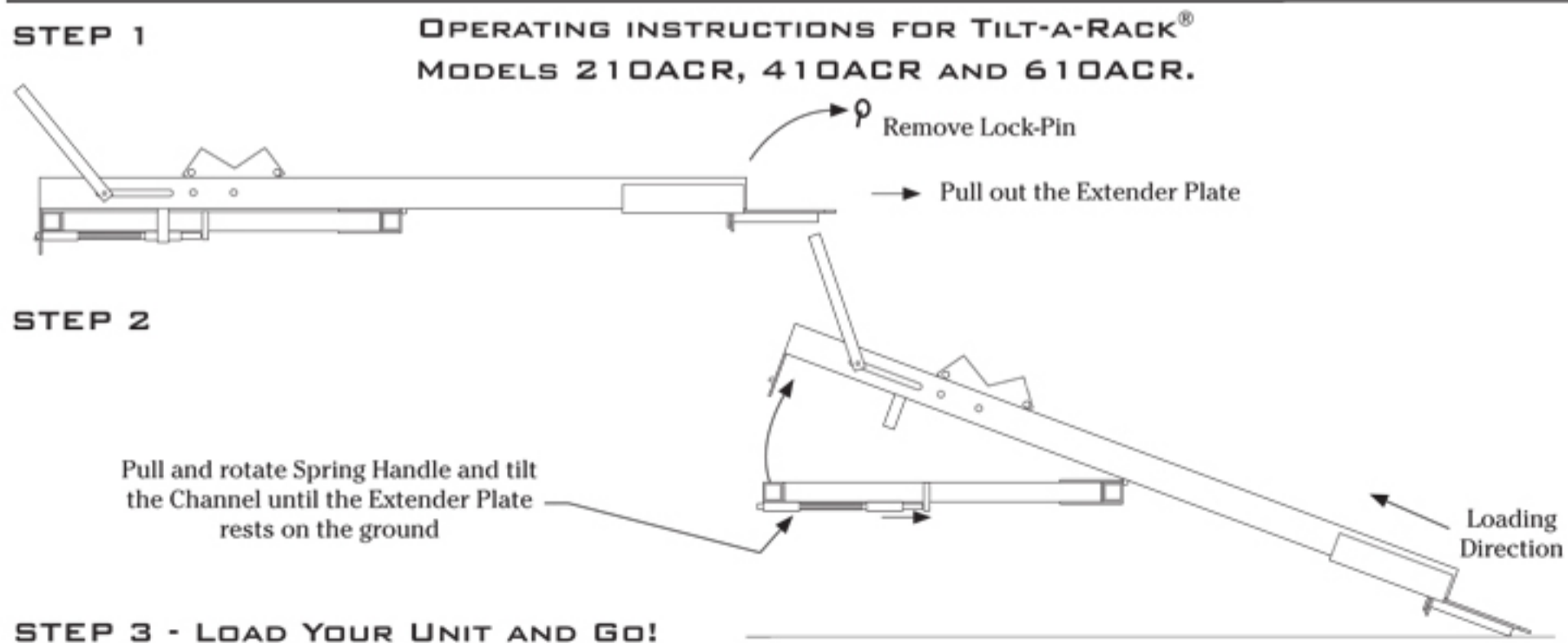
Insert the (2) small bolts and nuts with washers to each side of the wheel hoop. Tighten these down with wrenches.

**STEP 11**

Place Wheel Chock into the Channel. This should be done so the holes on the Channel and the Chock all line up from the center to the edge facing the Wheel Hoop.

**STEP 12**

Tighten the bolts down to a snug fit only. Do not over tighten as this will restrict the movement of the Wheel Chock.



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