

1471 Deluxe Hydraulic Frame Rotisserie

CHAMP[®]
Frame Straightening Equipment Inc.



WARNING Read all assembly instructions completely before attempting to assemble unit. Improper or incomplete assembly could result in damage to Rotisserie or injury to user. Rotisserie is designed to hold automotive frames. Rotisserie is designed to hold stripped frames ONLY. Drive axle components such as engine, transmission and transaxle, Interior components, seats, dash etc, doors, hood, trunk, bumpers etc must be removed from vehicle before loading onto Rotisserie. As with all machinery and repair equipment, use caution when loading vehicle. Rotisserie should be inspected regularly for damage. Do not use if any cracks in metal or welds are present.

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1.



Install wheels into support base. Lock into place by tightening locking bolt.

2.



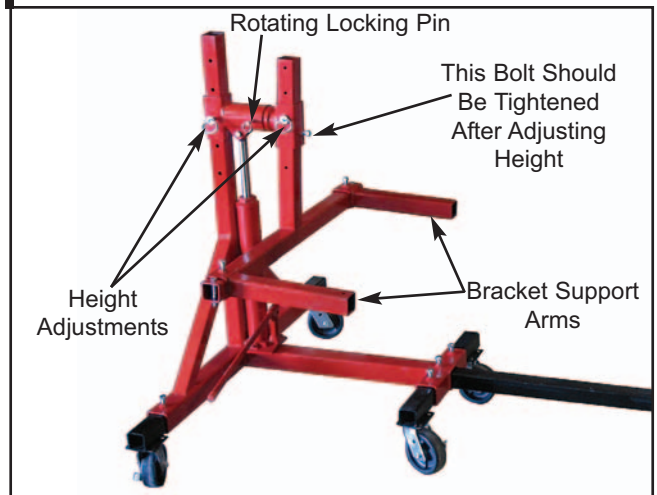
Insert Beam into Frame Supports Stands
Beam Must Be In Place Before Loading Vehicle.

3.



Beam being inserted.

4.



There are two height adjustments and one rotating adjustment. Remove locking pin and adjust to desired height. Insert locking pin to hold in place.

5.



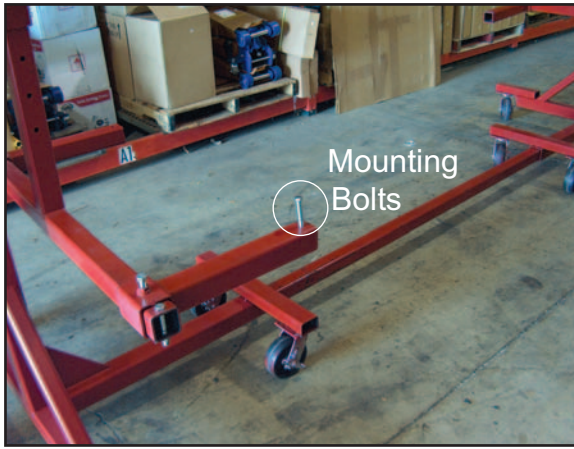
Bracket support arms are adjustable to fit vehicle frame.

6.



Tighten locking bolt. Safety pin **MUST** be in place before loading frame

7.



Lift vehicle and bolt vehicle frame to Frame Supports using supplied mounting bolts.
 Caution: Bolts are Grade 8 and should only be replaced with Grade 8 if ever damaged.

8.



Rotisserie can be rotated by removing locking pin and rotating to desired position. Insert locking pin to hold in place.

9.



Height is adjustable after frame is loaded by removing locking pin and jacking to desired height. Locking pin **MUST** be re-inserted after desired height is reached. See instructions below

CAUTION:

Follow these Steps for Adjusting Height With Frame Loaded. Failure to follow these steps could result in damage to Rotisserie or injury to operator. Remove locking pin on **ONE** side of Rotisserie. **ONLY** remove the outside locking pin, the pin furthest away from frame. **SEE PICTURE.**

Using hydraulic jack, adjust height **ONLY** to the next locking pin level. Insert locking pin. Repeat on other side. Repeat steps until desired height is reached. Re-insert locking pins.

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