

#4088 10 Ton Versa-Puller 4087-A Versa-Puller with Overhead Boom

CHAMP®



**#4088-10 Ton
Versa-Puller**



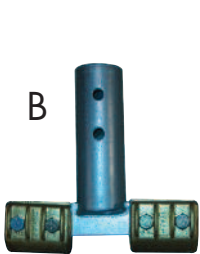
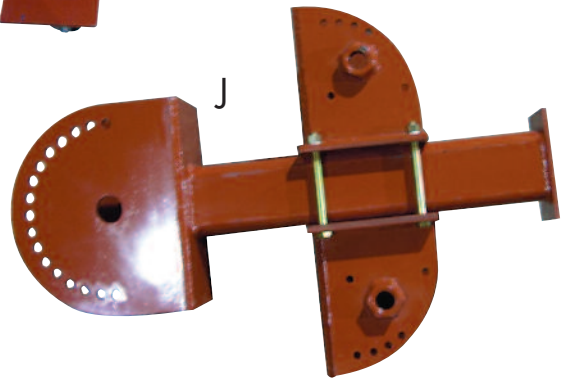
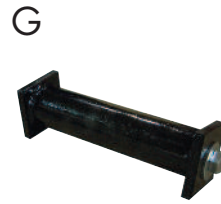
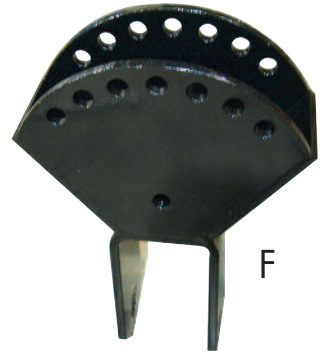
**4087-A - Versa-Puller
with Overhead Boom**

Champ Frame Straightening Equipment, Inc.

Parts List

#4088 10 Ton Versa-Puller

- 1 - Dozer Beam - A
- 2 - Pinchweld Clamp - B
- 1 - Screw in Pinchweld Clamp - C
- 2 - Ram Couplers - D
- 1 - Post - E
- 1 - Post Swivel - F
- 1 - Dozer Locking Pin - G
- 1 - Long Pinchweld Clamp Arm - H
- 1 - Short Pinchweld Clamp Arm - I
- 1 - Dozer Beam Swivel - J
- 1 - Nuts, Bolts & Pin Assortment - K
- 1 - 10 Ton Pump - L
- 1 - 10 Ton Ram - M
- 1 - 6' Hydraulic Hose - N
- 1 - Hose Half Coupler - O



Instructions

1.



Attach wheels to bottom of Main Swivel Plate

2.



Insert end of Dozer Beam into Main Swivel Plate



3. Insert Swivel/Dozer Beam Locking Pin through Swivel Plate & Beam



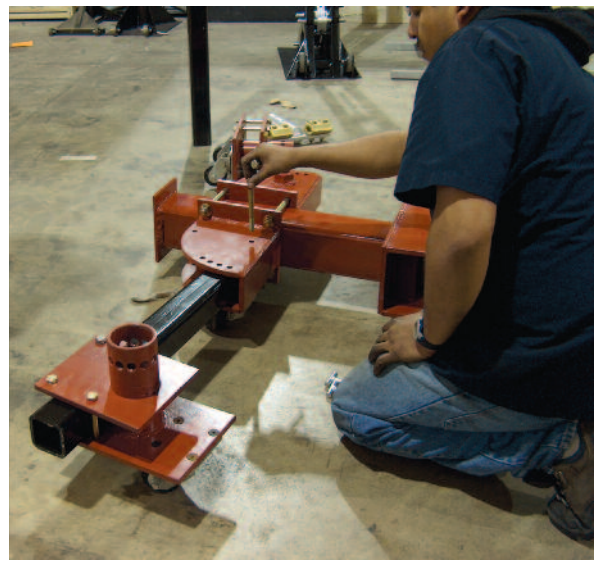
4.

Using Swivel Locking Bolt & Plate, push bolt through plate and tighten bolt into the bottom of the Swivel Locking Pin.



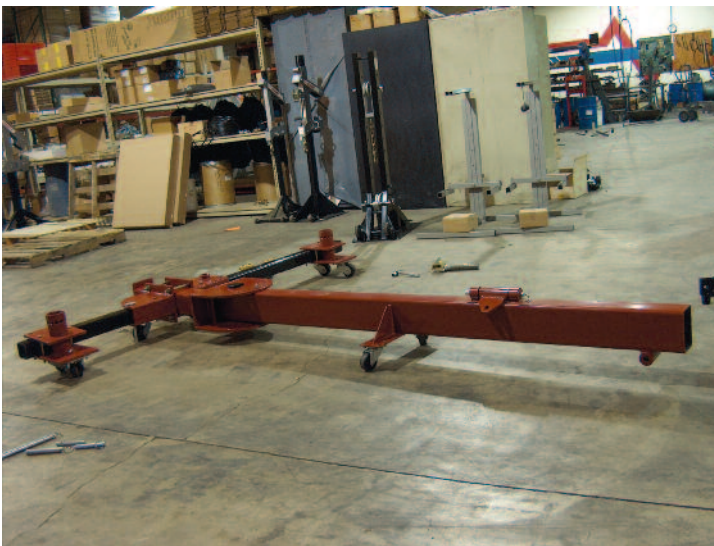


- 5.** Dozer Beam is locked into place using the locking pin.
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6.

Insert Pinchweld Clamp Swivel Arm into Main Swivel and lock into place using locking pin. Arm can be swiveled and locked into position with second locking pin. Use the shorter arm on the side of the car that will be pulled. Repeat on other side with other Swivel Arm



- 7.** You should now have the Versa-Puller Base Assembled.



- 8.** Attach Post Swivel to end of Dozer





- 9.** Bolt into place. Tighten bolt securely



- 10.** Attach Post to Post Swivel and tighten bolt securely



- 11.** Insert Locking Pin to hold Post into place



- 12.** Attach male ram coupler to female end of hydraulic ram.

13.



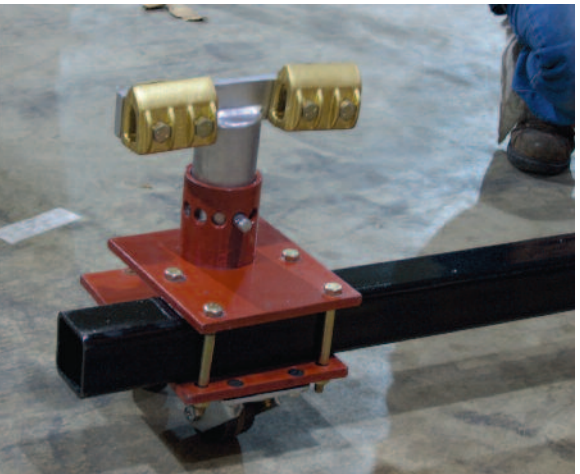
Bolt coupler to Dozer Beam. Hand tighten bolt. DO NOT overtighten. Overtightening the bolt will prevent the coupler from being able to swivel during pulls.



14. Attach female ram coupler to male end of hydraulic ram



15. Attach to lower Post coupler connection and hand tighten bolt securely. DO NOT overtighten. Overtightening the bolt will prevent the coupler from being able to swivel during pulls.



Insert pinchweld clamp into clamp holder and lock into place with locking pin. Repeat for other side.



- 17.** Screw threaded pinchweld clamp into threaded hole on swivel arm plate. Tighten into place with locking nut.
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Your Versa-Puller is now assembled and ready to use.



Attaching the Upper Boom



1. Attach male Upper Boom to female end of hydraulic ram
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2. Attach to upper Post coupler connection and hand tighten bolt. DO NOT overtighten. Overtightening the bolt will prevent the coupler from being able to swivel during pulls.
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3. Attach female coupler to male end of hydraulic ram



4. Position upper boom into place on Post. Bolt into place and hand tighten bolt. DO NOT overtighten. Overtightening the bolt will prevent the coupler from being able to swivel during pulls.



5. Attach ram coupler to upper boom
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Your Versa-Puller is now assembled with Upper Boom and ready to use.



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