

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



#4088-10 Ton
Versa-Puller



4087-A - Versa-Puller
with Overhead Boom

Auto Body Toolmart

Champ Frame Straightening Equipment, Inc.

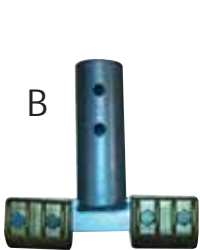
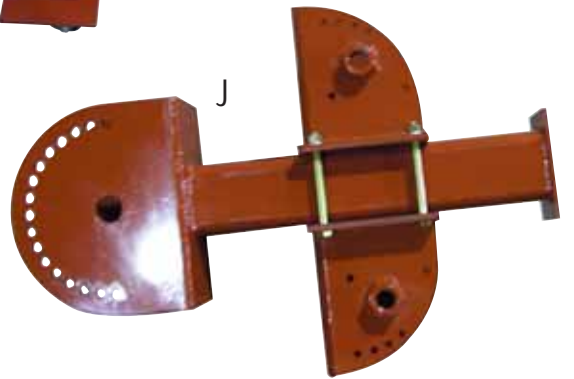
2545 Millennium Dr., Elgin, IL 60124 (800) 382-1200

www.autobodytoolmart.com

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
- 1 - Down Pull Attachment - P



Parts List

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

The 4087-A will include all of the parts from the 4088 plus the following parts for the overhead boom.

- 1 - 10 Ton Pump - L
- 1 - 10 Ton Ram - M
- 1 - 6' Hydraulic Hose - N
- 1 - Hose Half Coupler - O
- 2 - Post Ram Coupler - P
- 1 - Overhead Boom - Q
- 1 - Nuts, Bolts & Pin Assortment - R



I n s t r u c t i o n s

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.



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



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



15. Attach to lower Post coupler connection and tighten bolt securely



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.

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
-



2. Attach to upper Post coupler connection and tighten bolt securely
-



3. Attach female coupler to male end of hydraulic ram



4. Position upper boom into place on Post. Bolt into place and tighten nut securely.



5. Attach ram coupler to upper boom
-

Your Versa-Puller is now assembled with Upper Boom and ready to use.



Auto Body Toolmart
Champ Frame Straightening Equipment, Inc.
2545 Millennium Dr., Elgin, IL 60124 (800) 382-1200
www.autobodytoolmart.com

4087 Versa-Puller

Usage Instructions

These instructions will give the basic set-up and pulling instructions for the Champ Versa-Puller. Set-ups may vary according to the type of pulling required.

Versa-Puller should be completely assembled before using to familiarize yourself with machine and ensure all components work properly.

1



The two clamp set-up is used for most pulls. The width between the clamps is adjustable by loosening the mounting bolts.

2



The third pinchweld clamp can be added for more support when needed for strong pulls.

3



The overall length can be adjusted by moving the pinchweld clamp arm mounting bracket.

4



Wrap chain around Pulling Tower and lock into place using chain lock or pulling hook. Chain height is adjustable by positioning chain against the desired lock on tower.

5



Jack car up and lower onto wheel stands (wheel stands sold separately)

6



Raise front of vehicle

7



Swing Clamp arms on Versa Puller into closed position. Lock into place with locking pins

8



Position Versa-Puller under vehicle.

9



Swing clamp arms out and lock in to place with locking pin.

10



Lower vehicle onto pinchwelds and securely tighten pinchweld bolts.

11



Securely tighten bolts on pinchweld clamp arm mounting bracket.

12



13



Wrap chain around Pulling Tower and lock into place using chain lock or pulling hook. Chain height is adjustable by positioning chain against the desired lock on tower.

14



Each pulling tower has two swivels for extended reach. Remove locking pin, swivel into desired position and reinsert locking pin.

15



To use the Down Pull attachment run chain from pulling post to Down Pull attachment. Guide chain under pulley.

16



The overhead pull attachment should only be used for lifting in a straight up vertical lift. See warning label on attachment.