## **VBULMAN Products, Inc.**

1650 McReynolds Avenue, NW Grand Rapids, Michigan 49504-2091 616/363-4416, 616/363-4417 Fax: 616/363-0380 www.bulmanproducts.com

#### ASSEMBLY INSTRUCTIONS T375 TWIN TOWER 36", 48" 1/6/12

- 1. Place one assembled upright (with housings and dowel sockets), one unassembled upright, one cross tube, and one bottom cross tube on a table or floor making a rectangle as shown in view A.
- 2. Fasten one 1/4" x 2" long hex head bolt with one 1/4" flat washer and 1/4" keps hex nut at each top end of the frame as shown in view A. Tighten securely.
- 3. Repeat steps 1 and 2 with the other assembled upright, unassembled upright and cross tubes.
- 4. Fasten one foot to the bottom cross tubes and uprights using four 1/4" x 2" long hex head bolts with one 1/4" keps hex nut each (View A) making sure one assembled upright is diagonally across from the other assembled upright. Do not fasten tightly.
- 5. Repeat step 4 by fastening the other foot to the bottom cross tubes and uprights. Do not fasten tightly.
- 6. Place the frame on either upright side so that one assembled and one unassembled upright rest on the table or floor.
- 7. Insert a blade end into the slot of an installed arm attached to the assembled upright not resting on the floor. (View B, C).
- 8. After blade end has been inserted into an installed housing, attach an arm of a housing not yet installed to the other end of the blade. Rivet the housing to the opposite upright.
- 9. Repeat steps 7 and 8 for the three remaining blades and housings for that assembled upright.
- 10. Rotate the unit so the other assembled upright is now in the air. Repeat steps 7 and 8 for the four cutting stations without blades.
- 11. Fasten both ten inch support bars between uprights using four 1/4" x 2" long hex head bolts, 1/4" flat washers and 1/4" keps hex nuts.

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\*The T375 Twin Tower is now complete. If casters are ordered as accessories, install now as shown in figure A.

Note: Steps 12-15 are only applicable when the T375 includes the M800/850 Bulman Measure-a-Roll.

- 12. The brace arms of the M800/850 must be attached using the same holes as the support bars with hex rod extrusions. Two persons are recommended for this area of assembly.
- 13. Fasten one support bar with hex nut extrusion between set of uprights using four 1/4" x 2" long hex head bolts, 1/4" flat washers and 1/4" keps hex nuts. Tighten securely.
- 14. Place roller bar around hex extrusion. (Some adjusting will be necessary in order to fully insert hex into roller).
- 15. Secure second support with hex extrusion inside roller bar again fastening with four 1/4" x 2" long hex head bolts, 1/4" flat washers and 1/4" keps hex nuts. Tighten securely.

#### Parts list:

<u>Description</u>	Part No.
Drive Rivet (32)	1013
Right Housing and Dowel Socket (8)	36910R
Left Housing and Dowel Socket (8)	36910L
1/4" x 2 Long Hex Head Bolt (20)	67070
1/4" Flat Washer (12)	1040
1/4" Keps Hex Nut (20)	11860
Regular Blade (8)	227*
Serrated Blade (8)	233*
Wood Dowel (8)	173**
Metal Dowel (8)	197**

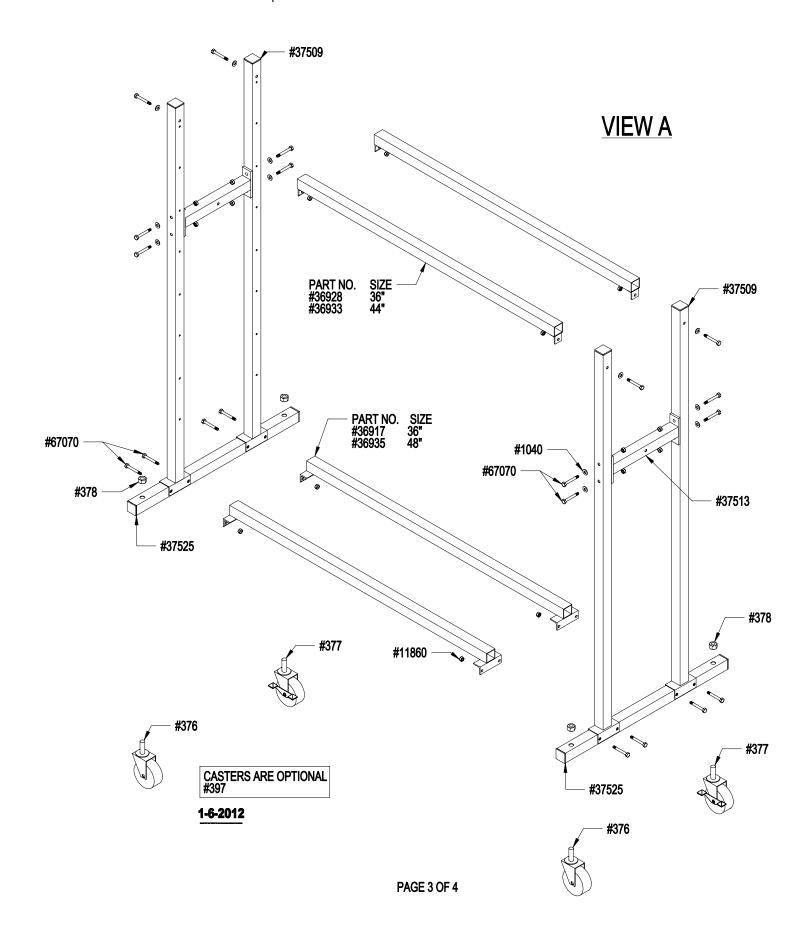
The keps hex nut is a hex nut with a free spinning lock washer attached.

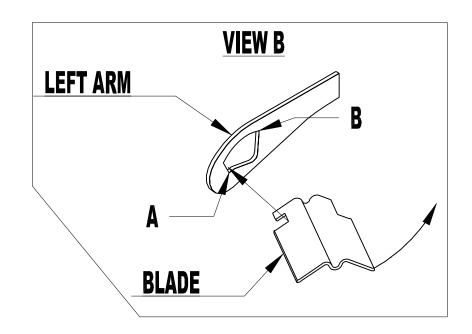
<sup>\*3636, 4848</sup> 

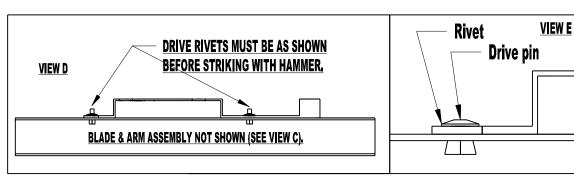
<sup>\*\*36. 48</sup> 

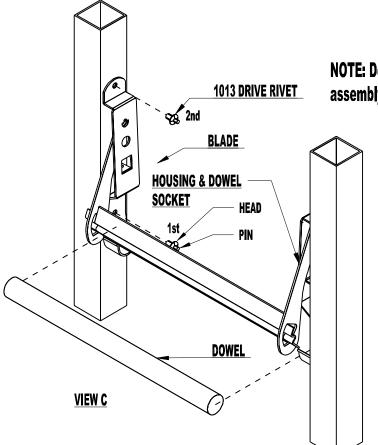
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# NOTE: Do not open the arm on the housing assembly prior to mounting the housing assembly.

- 1. Put both rivets thru holes in housing and square tubing as shown.
- 2. Hold 2nd rivet and housing with one hand. Hit the 1st rivet with a hammer until the pin is flush with the head of the rivet.
- 3. Hold the housing with one hand and hit the 2nd rivet with a hammer until the pin is flush with the head of the rivet.

## NOTE: THE DOWEL RESTS IN THE DOWEL SOCKETS NOT ON THE TEAR OFF BAR.

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