



PURPOSE

The Counter Wheel Assembly is used to measure tool depth below the surface, typically mounted on the rear of the wireline truck or on a skid unit. Brace tool manufactures 1, 2 and 3 groove wheels to accommodate multiple line sizes for one assembly.

ASSEMBLY PARTS

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|-----------------------------|--------------------------------|
| 1. Top Plate | 16. Bolt |
| 2. Support Arm | 17. Countersunk Head Cap Screw |
| 3. Base | 18. Countersunk Head Cap Screw |
| 4. Rear Bearing Plate | 19. Countersunk Head Cap Screw |
| 5. Axle | 20. Countersunk Head Cap Screw |
| 6. Counter Mount | 21. Button Head Cap Screw |
| 7. Line Retainer | 22. Button Head Cap Screw |
| 8. Front Bearing Plate | 23. Button Head Cap Screw |
| 9. Upright | 24. NY-Lok Nut |
| 10. Guide Roller Assembly | 25. NY- Lok Nut |
| 11. Oiler Assembly | 26. Washer |
| 12. Pressure Wheel Assembly | 27. Washer |
| 13. Measuring Wheel | 28. Washer |
| 14. Woodruff Key | 29. Flanged Bearing Unit |
| 15. Bolt | 30. Flanged Bearing Unit |

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

Nominal Size		
Assembly Number		1301CWA150A0
Item	Part Name	
1	Top Plate	1301CWF00001
2	Support Arm	1301CWF00002
3	Base	1301CWF00003
4	Rear Bearing Plate	1301CWF00004
5	Axle	1301CWF00005
6	Counter Mount	1301CWF00006
7	Line Retainer	1301CWF00007
8	Front Bearing Plate	1301CWF15001
9	Upright	1301CWF15002
10	Guide Roller Assembly	1301GR000A1
11	Oiler Assembly	1301O000A0
12	Pressure Wheel Assembly	1301PW000A1
13	Measuring Wheel	Determine on order
14	Woodruff Key	No. 607
15	Bolt	.250-20 UNC x .75 LG
16	Bolt	.375-16 UNC x 1.0 LG
17	Countersunk Head Cap Screw	10-24 UNC x .50 LG
18	Countersunk Head Cap Screw	10-24 UNC x .75 LG
19	Countersunk Head Cap Screw	.375-16 UNC x 1.50 LG.
20	Countersunk Head Cap Screw	.312-18 UNC x 1.50 LG.
21	Button Head Cap Screw	.312-18 UNC x 1.50 LG
22	Button Head Cap Screw	.375-16 UNC x 1.25 LG
23	Button Head Cap Screw	.375-16 UNC x 1.50 LG
24	NY-Lok Nut	.625 - 18 UNF
25	NY-Lok Nut	.750 - 16 UNF
26	Washer	.250
27	Washer	.375
28	Washer	.625
29	Flanged Bearing Unit	UCFC202D1
30	Flanged Bearing Unit	UCFC204D1

NOTES

- 1) Use Loctite 242 (Blue) or equivalent on all fasteners.
- 2) Measuring Wheel and Pressure Wheels will vary as per order.

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