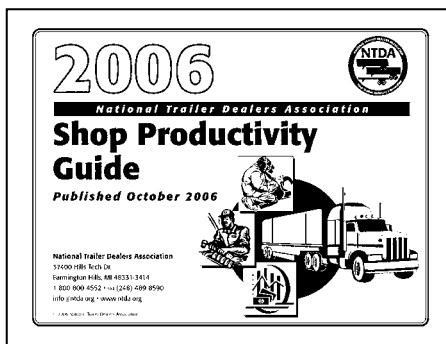


# NTDA Shop Productivity Guide

This report contains the results of the *NTDA Shop Productivity Survey* in which NTDA Dealer members participated. The survey was a time study based on Dealer members' trailer repair and installation experiences. The purpose of the *Guide* is to aid you in establishing baseline installation and repair times for your operations that will ultimately improve shop productivity and profitability.



The *Guide* includes time experiences for 18 major categories of installations and repairs:

- |                                |                             |                                   |
|--------------------------------|-----------------------------|-----------------------------------|
| 1. Suspensions & Axles         | 6. Bumper                   | 13. Rear Door Frame               |
| 2. Landing Gear Assembly       | 7. Pintle Hook              | 14. Door & Hardware               |
| 3. Brakes/Under Carriage       | 8. Converter Dolly/Draw Bar | 15. Roof Assembly & Upper Section |
| 4. Brake Controls & Air System | 9. Electrical/Lights        | 16. Floors                        |
| 5. Wheel, Tire & Hub           | 10. Frame                   | 17. Refrigeration                 |
|                                | 11. Paint                   | 18. Liftgates.                    |
|                                | 12. Side Assembly           |                                   |

**S A M P L E   D A T A :**

1. SUSPENSIONS & AXLES	Average Hours to Replace	Total # of Respondents
Axle Assembly — Spring (with brakes and cams)	7.6	44
Axle Assembly — Air Ride (with brakes and cams)	9.5	45
Axle Assembly — Spring (without brakes and cams)	7.9	43
Axle Assembly — Air Ride (without brakes and cams)	9.8	44
Axle Beam with Axle Seats and Chamber and Brackets	9.4	39
Axle Spring Seat	2.6	46

**The *Guide* is available to nonparticipating members for \$149; nonmembers \$249.**



NTDA  
37400 Hills Tech Drive  
Farmington Hills, MI  
48331-3414

1-800-800-4552  
Fax (248) 489-8590  
(charge orders only)

## ORDER INFORMATION

	Nonmember Price			
	Member Price			
<b>2006 NTDA Shop Productivity Guide</b> .....	↓	↓	Quantity	Total \$
	\$149	\$249	_____	_____

Purchase Order # (if any) \_\_\_\_\_ Today's Date \_\_\_\_\_

Your Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Company Name \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Shipping Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Member (FOR NTDA USE ONLY: Member # \_\_\_\_\_)  Nonmember (FOR NTDA USE ONLY: Nonmember # \_\_\_\_\_)

**Amount of Order** ..... \$ \_\_\_\_\_

Add 10% for Shipping/Handling ..... + \$ \_\_\_\_\_  
(\$2.50 MINIMUM, \$20 MAXIMUM, INTERNATIONAL CALL FOR SHIPPING QUOTE)

**TOTAL DUE** ..... *Thank You!* ..... \$ \_\_\_\_\_

**Payment Method** *Prepayment required of nonmembers.*

Check enclosed (payable to NTDA)  Charge: VISA MasterCard AmEx

Card number \_\_\_\_\_ Exp. date \_\_\_\_\_

Name on card \_\_\_\_\_

Signature \_\_\_\_\_