

# Important Instructions

**Subject** Installing Trunnion and Inner Basket Assembly Kits

**Use With** Frontload Washers



## WARNING

This kit is to be installed in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. In Canada, this conversion/installation shall be carried out in accordance with the requirements of the provincial authorities having jurisdiction and in accordance with the requirements of the CAN/CGA-B149.1 and CAN/CGA-B149.2 installation code. Failure to follow instructions could result in serious injury, death or property damage. The qualified agency performing this work assumes all responsibility for this kit installation.

W013R4

To reduce the risk of electric shock, fire, explosion, serious injury or death:

- Disconnect electric power to the washer before servicing.
- Never start the washer with any guards/panels removed.
- Whenever ground wires are removed during servicing, these ground wires must be reconnected to ensure that the washer is properly grounded.
- Motor not grounded! Disconnect electric power before servicing motor.

W485

### 800749P Trunnion Kit consists of:

- |                 |                                |
|-----------------|--------------------------------|
| 1 - 800749      | Trunnion Shaft                 |
| 3 - 800666      | Tension Rod Assembly           |
| 3 - 803017      | Nylon Locknut                  |
| 1 - 838P3       | Hardware Kit                   |
| 1 - 802336      | Pulley Bolt Tightening Fixture |
| 1 - 10-05-75R2  | Instructions                   |
| 1 - 12-03-183R4 | Instructions                   |

### 803007P Inner Basket Kit consists of:

- |                 |                                |
|-----------------|--------------------------------|
| 1 - 803007      | Inner Basket                   |
| 3 - 800666      | Tension Rod Assembly           |
| 3 - 803017      | Nylon Locknut                  |
| 1 - 838P3       | Hardware Kit                   |
| 1 - 802336      | Pulley Bolt Tightening Fixture |
| 1 - 10-05-75R2  | Instructions                   |
| 1 - 12-03-183R4 | Instructions                   |

### Special Tools required for installing these kits:

Dial Indicator  
Inch-Pound Torque Wrench with  
Appropriate Scale  
3/8-24 UNF Left Hand Tap  
Lightweight Oil  
Grease

### 803008P Inner Basket Kit consists of:

- |                 |                                |
|-----------------|--------------------------------|
| 1 - 803008      | Inner Basket                   |
| 3 - 800666      | Tension Rod Assembly           |
| 3 - 803017      | Nylon Locknut                  |
| 1 - 838P3       | Hardware Kit                   |
| 1 - 802336      | Pulley Bolt Tightening Fixture |
| 1 - 10-05-75R2  | Instructions                   |
| 1 - 12-03-183R4 | Instructions                   |

**IMPORTANT:** These kits must be installed by a qualified service person.

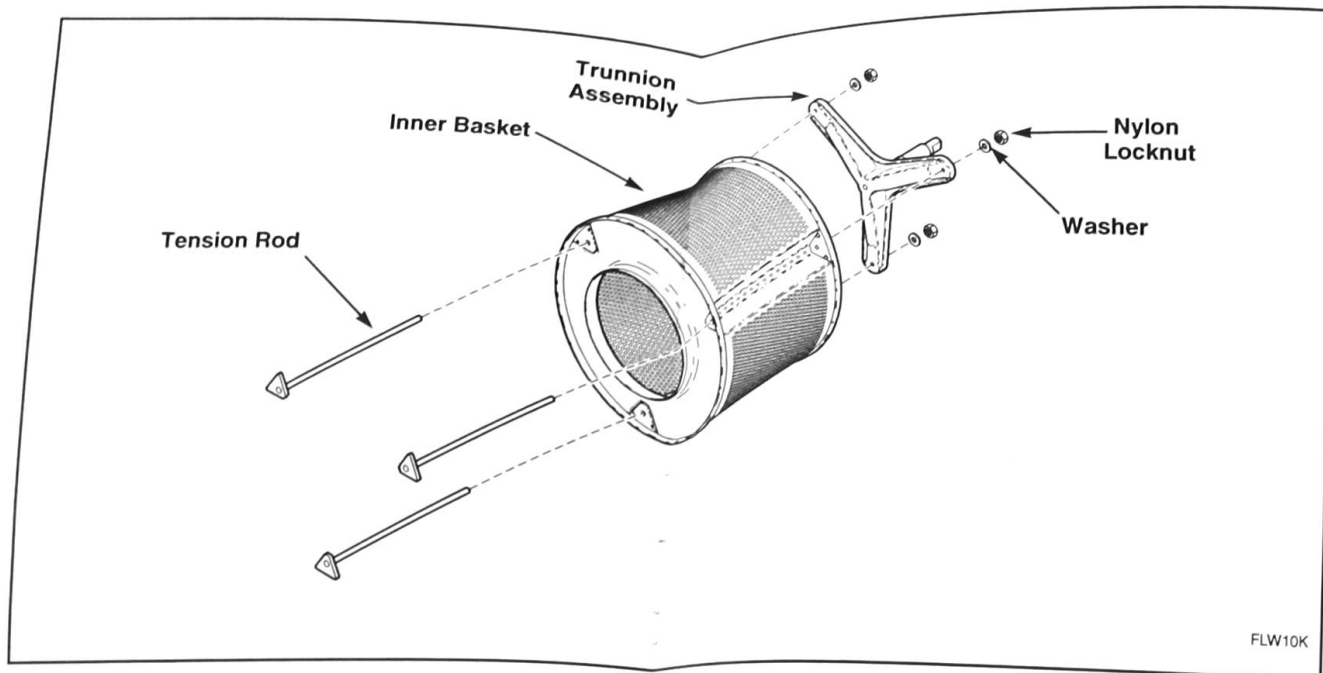


Figure 1

1. Remove dispenser drawer, door seal, front panel, cabinet top, outer tub front and pulley.
2. Remove inner basket/trunnion assembly through front of washer.
3. Remove nuts, washers and tension rods holding trunnion to inner basket. Refer to *Figure 1*.
4. If using existing trunnion, clean out old Loctite from pulley bolt threads using a 3/8-24 UNF Left Hand Tap.
5. Dip threads of three new tension rods into lightweight oil.
6. Insert tension rods into inner basket. Refer to *Figure 1*. Position each rod so the rounded corner of triangular head faces the center of inner basket. Refer to *Figure 2*.
7. Position trunnion assembly through rods and onto inner basket.
8. Attach three washers and three new nylon locknuts onto rods. Leave the nuts loose.

**IMPORTANT: Always use new nylon locknuts.**

9. Carefully center trunnion on basket and torque nuts to about 20 inch-pounds.
10. Install inner basket/trunnion assembly into washer. Do not bolt down at this time.
11. Check for concentricity/roundness of assembly. Use a magnetic base dial indicator to check that concentricity at the front curl is within .05 inch. Refer to *Figure 3*. If concentricity is not within .05 inch, remove assembly from washer and

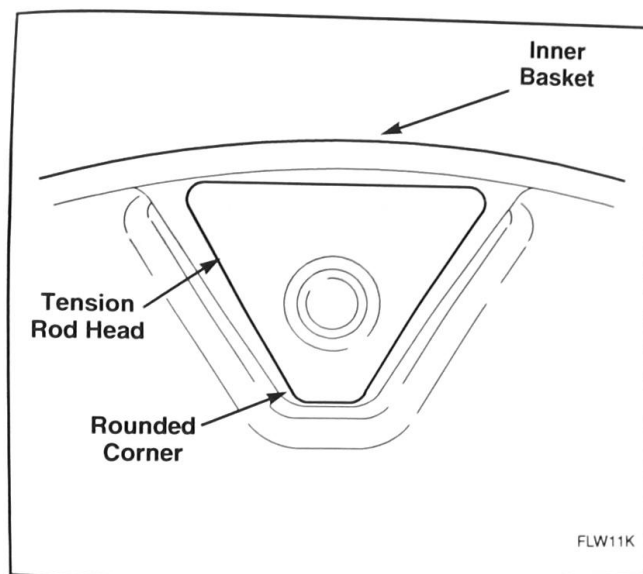


Figure 2

adjust location of trunnion. Repeat until concentricity is within .05 inch.

12. Remove inner basket/trunnion assembly from washer and evenly torque three nuts to  $200 \pm 10$  inch-pounds.
13. Recheck that concentricity is still within .05 inch.
14. Apply No. 27604P Anti-Seize Compound to area of the trunnion shaft that will be contacting front and rear bearings. Refer to *Figure 4*.

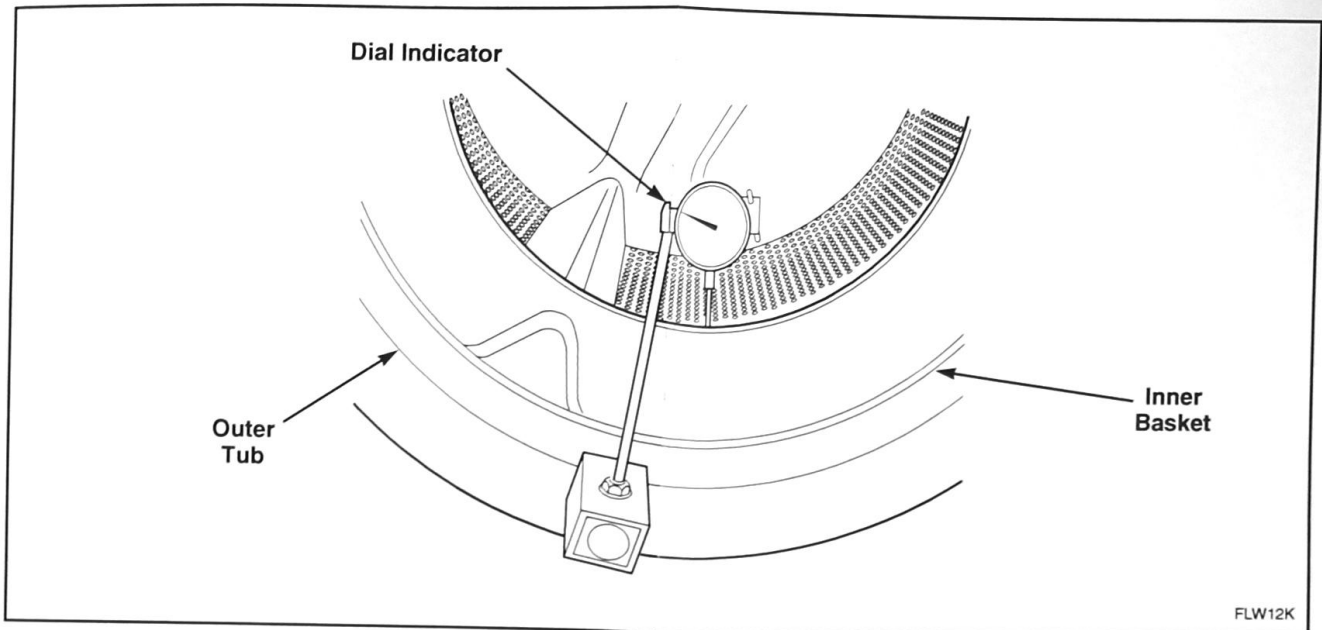


Figure 3

15. Apply a film of grease to area of trunnion shaft that will be contacting bearing housing seal. Refer to *Figure 4*.
16. Clean out old grease from the bearing seal lips and fully repack with new grease. Refer to *Figure 4*.
17. Refer to 10-05-75R1 Important Instructions (included in kit) for installing the inner basket assembly using pulley bolt tightening fixture.
18. Install outer tub front, front panel, door seal, cabinet top and dispenser drawer.

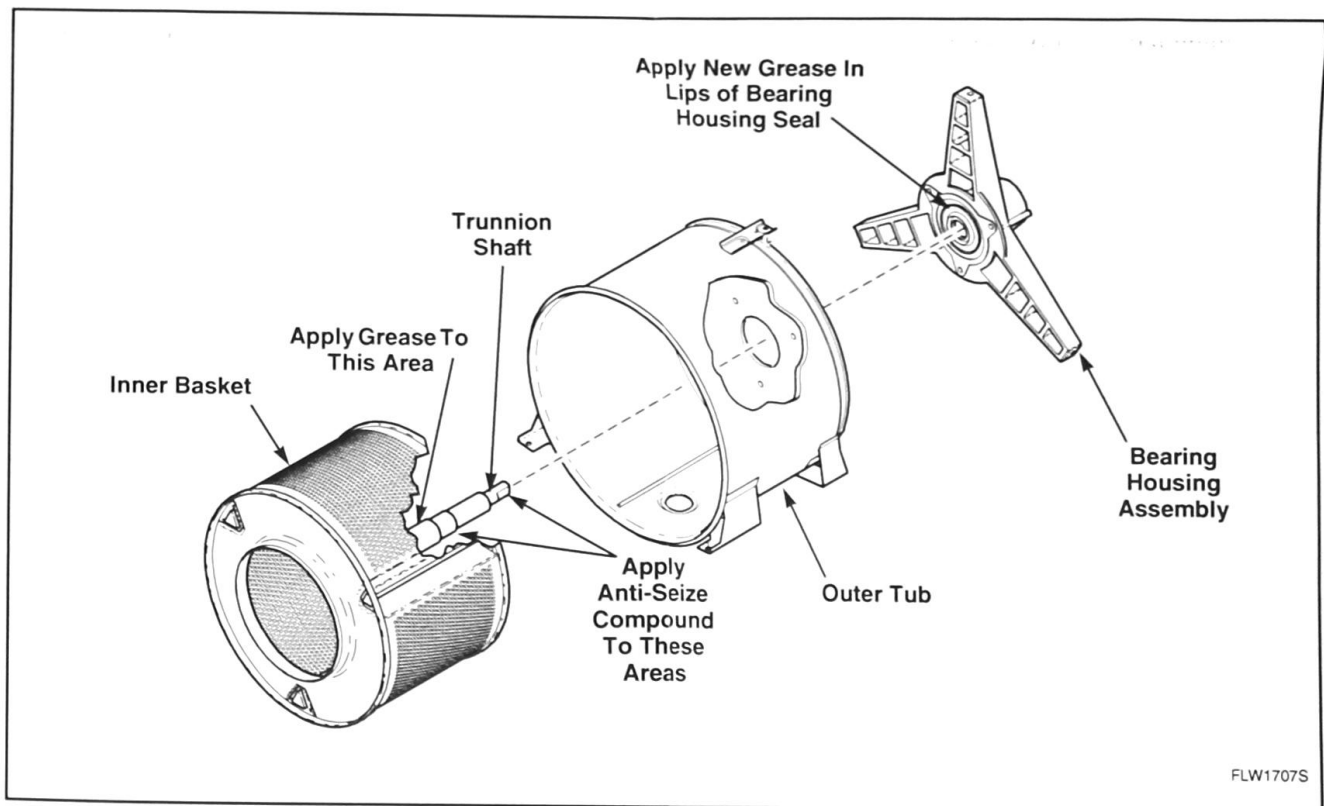


Figure 4