



FORD A4LD REAR CASE THRUST WASHER AVAILABILITY (BEHIND THE REAR SPRAG INNER RACE)

COMPLAINT: The thrust washer behind the rear sprag inner race on the 4.0L models, equipped with the A4LD transmission, is prone to damage and/or wear beyond use, and required buying a complete case to get the washer in the past (See Figure 1).

CAUSE: This thrust washer was not serviced by Ford Motor Company.

CORRECTION: The rear case thrust washer for the 4.0L engine models equipped with the A4LD, is now available from Aftermarket sources (See Figure 1).
Following is the service procedure to remove the rear sprag inner race from the case, and replace the rear case thrust washer:

1. The transmission must be completely disassembled.
2. Using a 1/4" drill bit, with an approximate 30 degree angle outward, drill two holes through the case at both locations marked with the "X", as shown in Figure 2. You may want to practice on a scrap case first.
3. After verifying that the holes drilled have hit the steel inner race, use a 1/4" drift punch to drive the inner race from the case. Alternate from one side to the other until the race has been removed (See Figure 2).
4. Install the new thrust washer and retain with "Trans-Jel", and press the inner race back into the case using a press.

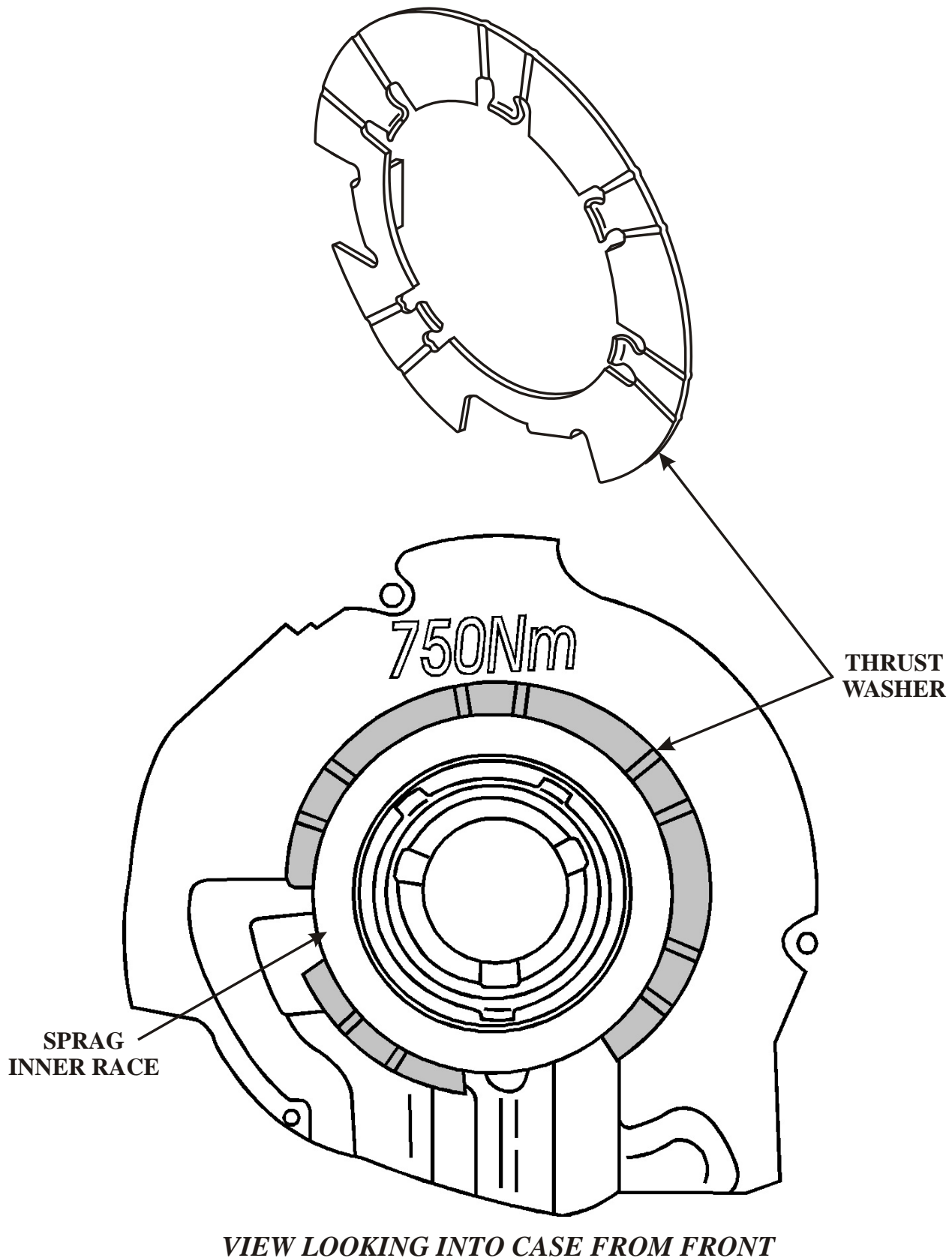


Figure 1

VIEW LOOKING INTO REAR OF CASE

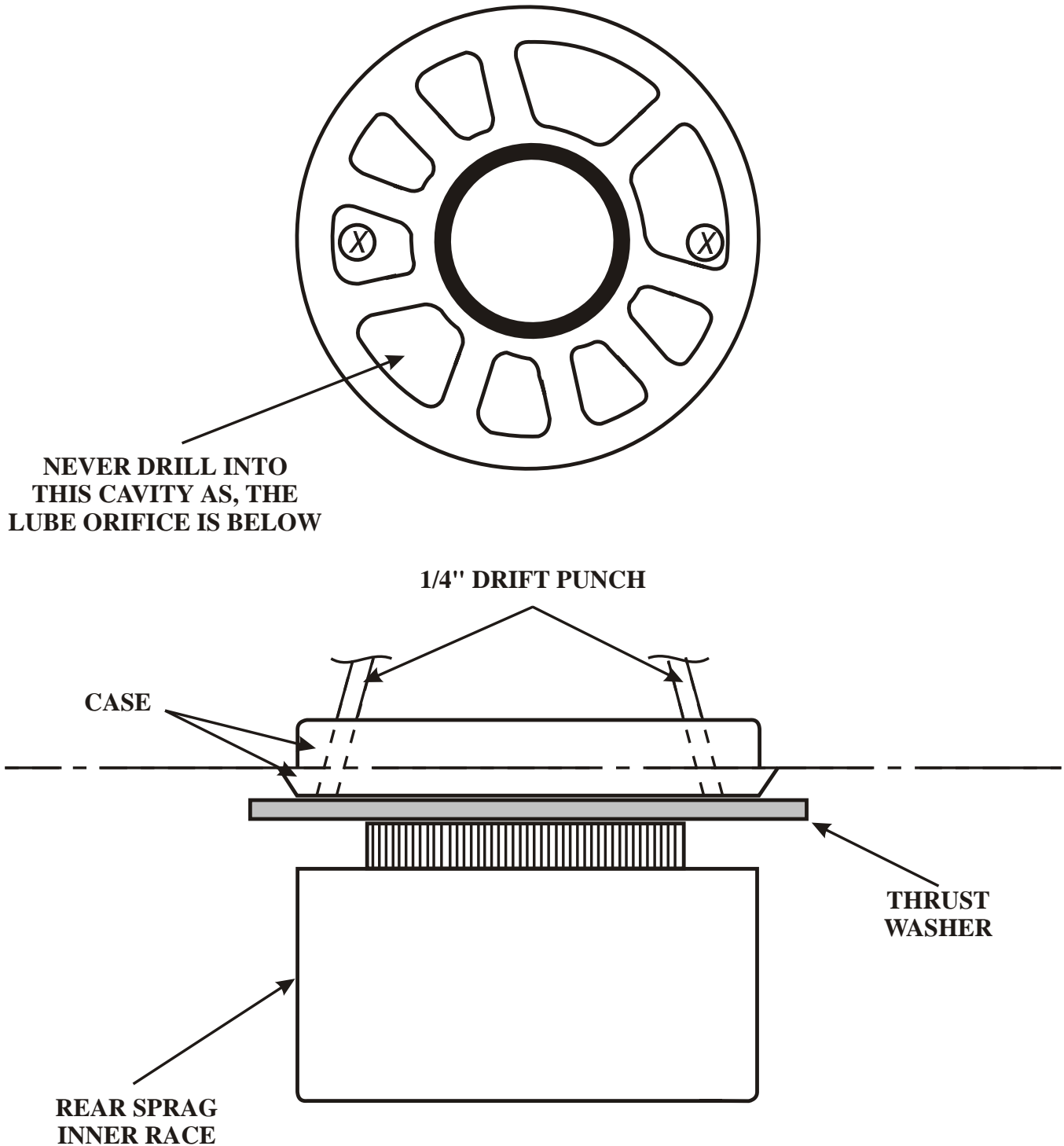


Figure 2