

- **TRANSMISSION—E4OD AND C6—INSTALLATION INSTRUCTIONS FOR “NEW UNITIZED PLASTIC CAGE” LOW ONE-WAY CLUTCH—1989-94 MODELS WITH E4OD AND ALL MODEL YEARS WITH C6**
- **TRANSMISSION—E4OD AND C6—NO FORWARD ENGAGEMENT—SERVICE TIPS FOR INSTALLING “NEW UNITIZED PLASTIC CAGE” LOW ONE-WAY CLUTCH—1989-94 MODELS WITH E4OD AND ALL MODEL YEARS WITH C6**

**Article No.  
94-8-20**

**FORD:** 1989-1994 BRONCO, ECONOLINE, F SUPER DUTY, F-150-350 SERIES, F-53

**ISSUE**

A no forward engagement concern may be caused by an incorrectly installed “New Unitized Plastic Cage” Low One-Way Clutch.

**ACTION**

Use the following procedure any time the Low One-Way Clutch is replaced using the “New Unitized Plastic Cage” Assembly.

**REMOVAL PROCEDURE**

1. Remove the upper retaining ring, brass bushing, one-way clutch assembly and lower retaining ring, Figure 1.
2. Discard all removed parts.

**INSTALLATION PROCEDURE**

1. Install “New Unitized Plastic Cage” Low One-Way Clutch Assembly (F3TZ-7A089-A) into the rear of the Reverse Clutch Hub assembly.

**NOTE**

**DO NOT USE BRASS BUSHING (7E193) OR UPPER AND/OR LOWER RETAINING RINGS WITH THE “NEW UNITIZED PLASTIC CAGE” LOW ONE-WAY CLUTCH. THE TABS ON THE CAGE WILL HOLD THE CLUTCH IN PLACE.**

2. Rotate the One-Way Clutch Assembly clockwise to lock tabs on “Plastic Cage” and fully seat the One-Way Clutch in place, Figure 2.

PART NUMBER	PART NAME
F3TZ-7A089-A	Low One-Way Clutch Assembly

**OTHER APPLICABLE ARTICLES: NONE**  
**WARRANTY STATUS: INFORMATION ONLY**  
**OASIS CODES: 503000**

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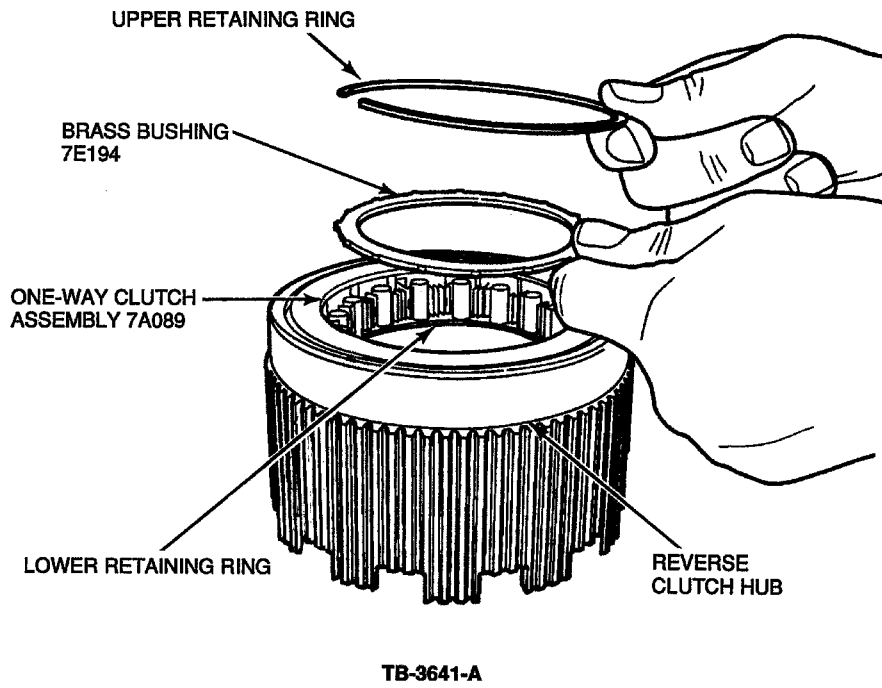


Figure 1 - Article 94-8-20

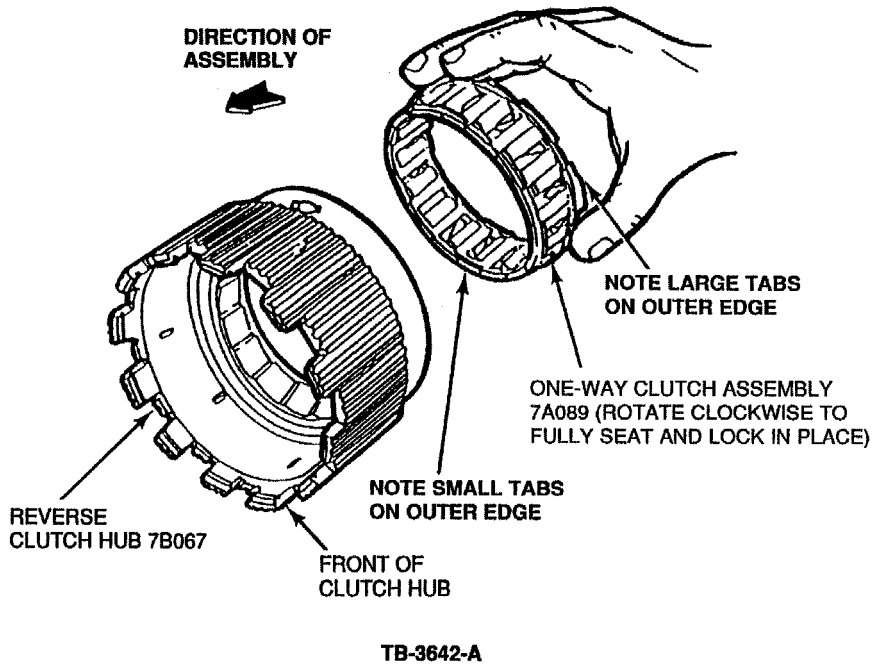


Figure 2 - Article 94-8-20