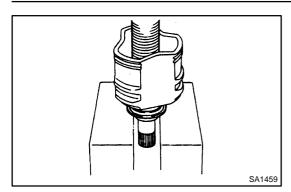
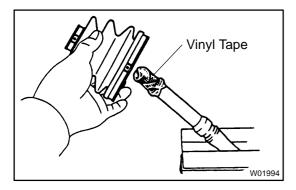
SA1PM-01



REASSEMBLY

1. INSTALL DUST COVER

Using a press, install a new dust cover to the inboard joint shaft.



2. TEMPORARILY INSTALL BOOTS, CLAMPS AND DY-NAMIC DAMPER (RH DRIVE SHAFT)

HINT:

Before installing the boots (and dynamic damper), wrap the spline of the outboard joint shaft with vinyl tape to prevent them from being damaged.

- (a) Place 2 new clamps on a new outboard joint boot and install them to the outboard joint shaft.
- (b) RH drive shaft:
 - Place a new clamp on the dynamic damper and install them to the outboard joint shaft.
- (c) Place 2 new clamps on a new inboard joint boot and install them to the outboard joint shaft.

3. INSTALL TRIPOD

- (a) Place the beveled side of the tripod axial spline toward the outboard joint.
- (b) Align the matchmarks placed before removal.
- (c) Using a brass bar and hammer, tap in the tripod to the outboard joint shaft.

NOTICE:

Do not tap the roller.

- (d) Using a snap ring expander, install a new snap ring.
- 4. INSTALL BOOT TO OUTBOARD JOINT

Before assembling the boot, pack the outboard joint and boot with grease in the boot kit.

Grease capacity: (Color = Black) 155 - 170 g (5.5 - 6.0 oz.)

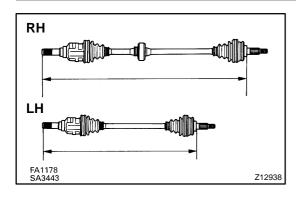
- 5. INSTALL INBOARD JOINT SHAFT TO OUTBOARD JOINT SHAFT
- (a) Pack the inboard joint and boot with grease in the boot kit.

 Grease capacity: (Color = Yellow ocher)

 125 135 g (4.4 4.8 oz.)
- (b) Align the matchmarks placed before removal.
- (c) Install the inboard joint shaft to the outboard joint shaft.
- (d) Temporarily install the boot to the inboard joint shaft.
- 6. ASSEMBLE BOOT CLAMPS TO BOTH BOOTS
- (a) Make sure that the 2 boots are on the shaft grooves.

2002 ECHO (RM884U)

Author: Date: 982

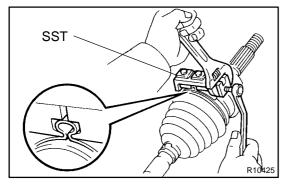


(b) Make sure that the 2 boots are not stretched or contracted when the drive shaft is at standard length.

Drive shaft standard length:

	RH	$813.3 \pm 5.0 \text{ mm} (32.020 \pm 0.197 \text{ in.})$
Ĭ	LH	$574.3 \pm 5.0 \text{ mm} (22.610 \pm 0.197 \text{ in.})$

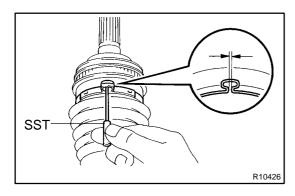
(c) Bend the band and lock the inboard joint boot clamps with a screwdriver.



- (d) Secure the 2 outboard joint boot clamps onto the boot.
- (e) Place SST onto the outboard joint large boot clamp. SST 09521-24010
- (f) Tighten the SST so that the large clamp is pinched.

NOTICE:

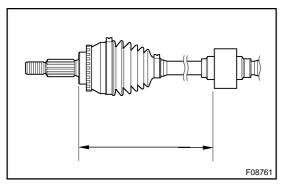
Do not overtighten the SST.



(g) Using SST, adjust the clearance of the large clamp. SST 09240-00020

Clearance: 0.8 mm (0.031 in.) or less

(h) Employ the same manner to the outboard joint small boot clamp.



7. RH drive shaft:

ASSEMBLE DYNAMIC DAMPER CLAMP

(a) Set the distance, as described below.

Distance: $427.6 \pm 2.0 \text{ mm} (16.835 \pm 0.079 \text{ in.})$

- (b) Bend the band and lock the dynamic damper clamp with a screwdriver.
- 8. CHECK DRIVE SHAFT (See page SA-20)

2002 ECHO (RM884U)

Author: Date: 983