

TOYOTA

SERVICE BULLETIN

TOYOTA MOTOR SALES, U.S.A., INC.

VOLUME

10

REFERENCE BODY
NUMBER 027
DATE 01-19-90
MODEL 4RUNNER

Page 1 of 2

4RUNNER RUNNING BOARD APPEARANCE

To improve the appearance of the 4Runner Running Board, use the following step by step procedures to modify the position of the Running Board and/or add the retaining clips to the end caps.

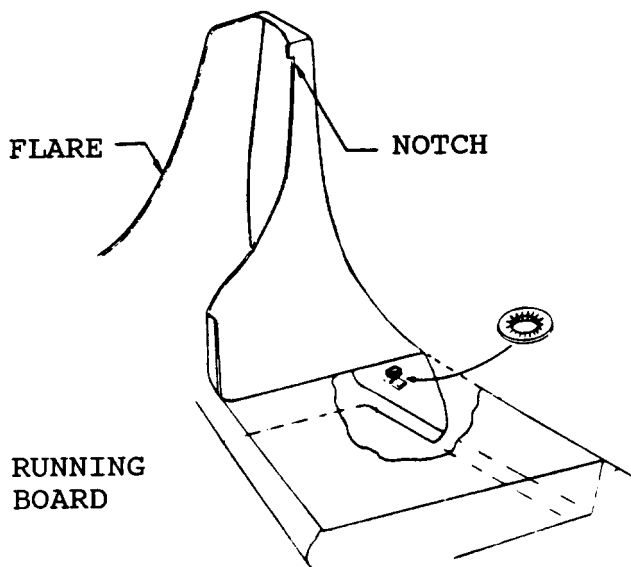
MODEL APPLICATION: 1990 4Runner 2 and 4 door versions

REPAIR (INSTALLATION) PROCEDURE:

CONDITION #1: A gap between the end cap and the face of the running board is caused when the Carat (securing tab) pops out when weight is applied on the surface of the step pad.

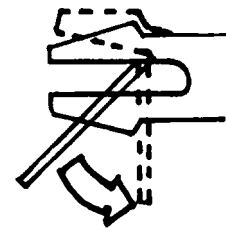
CAUSE: The end cap Carat (securing tab) does not have enough retention to keep it securely fastened in the retention slot in the step assembly.

CORRECTION: Install the internal tooth lock ring on the end cap Carat after the Carat has been inserted in the running board receiving slot (see detailed instructions below).



LOCK RING

(1) SIDE VIEW OF CARAT
(install toothed lock ring into
gap between 2 tabs of carat)



(2) SIDE VIEW OF CARAT
(push outside of ring firmly
down to step plate)

4RUNNER RUNNING BOARD APPEARANCE (Cont'd)

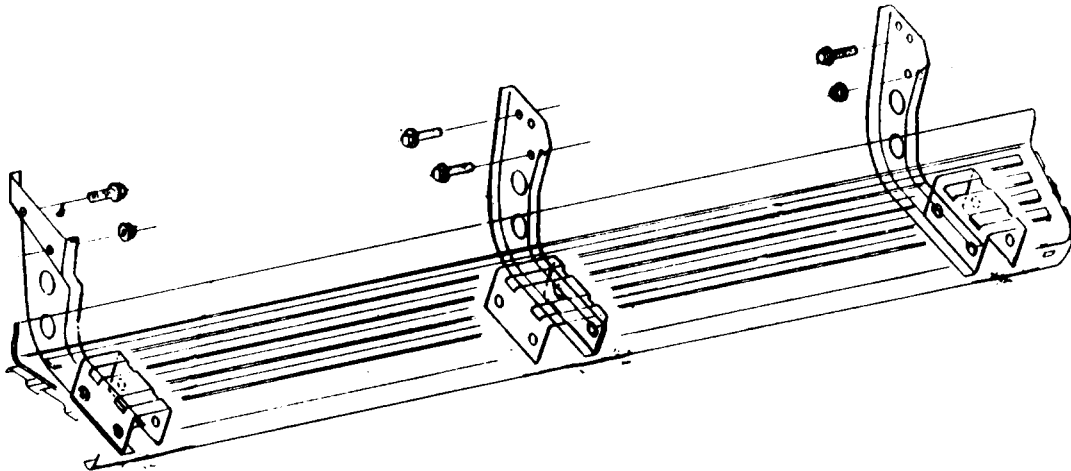
CONDITION #2: The horizontal surface of plastic step pad has a distorted (wavy) appearance.

CAUSE: The vertical surface of the black plastic step pad becomes lodged behind the pinch weld located just below the rocker panels.

CORRECTION: The following procedure will allow for greater overlap of the pinch weld by the vertical portion of the step pad:

Slightly loosen the six (6) running board mounting bolts (just enough to allow the repositioning of the running board). Rotate the three (3) running board brackets inward and upward as shown below. Hold the running board up in position against the pinch weld area as you tighten the mounting bolts to the proper torque value.

Note: Be sure to check the gap between the top of the end cap flare where it meets the body of the vehicle and the bottom of the end cap flare where it meets the step plate surface of the running board. Too much rotation of the running board will cause the above mentioned gap.



PARTS INFORMATION:

Part number 00228-00909 (internal tooth lock ring) is available through normal Toyota parts channels (4 parts per vehicle are required).

Note: All Running Board Kits manufactured on or after October 17, 1989 (identified by lot # K179 on the outside of the shipping container) include the additional internal tooth lock rings and an installation instruction sheet.