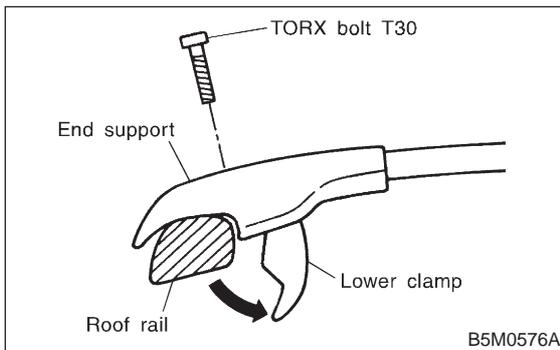


24. Crossbar

A: REMOVAL

- 1) Loosen and remove TORX bolt T30 from the top of each crossbar end support.
- 2) Rotate lower clamp on the bottom of each end support downward approximately 90°.



- 3) Remove crossbar.

B: INSTALLATION

1. FRONT CROSSBAR

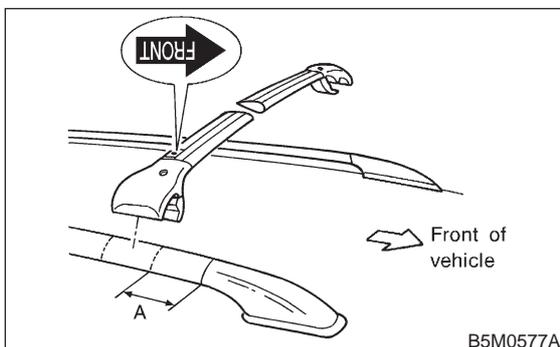
NOTE:

Front crossbar has “MAXIMUM LOAD 100LBS. EVENLY DISTRIBUTED” label on LH side.

- 1) Rotate lower clamp on the bottom of each end support downward approximately 90°.
- 2) With the front direction arrow label on the top right side of the crossbar pointing toward the front of the vehicle, carefully place the crossbar across the top of the vehicle so that the crossbar end supports rest on the top of the roof rails approximately 127 mm (5 in) rearward from the joint between the front roof rail support and the roof rail.

Length:

A: 127 mm (5 in)



- 3) Rotate the lower clamp up to the bottom of the roof rail and loose assemble the TORX bolt T30, through the top of the end support and into the threaded insert in the lower clamp on each end of the crossbar.

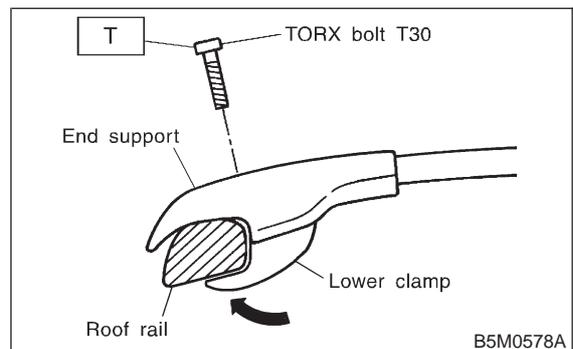
NOTE:

It may be necessary to squeeze the lower clamp and the end support together to compress the pads and gain a better alignment of the pieces while trying to start the screw. Be careful not to cross thread the screw in the insert.

- 4) Tighten TORX bolt T30.

Tightening torque:

3.7±0.3 N·m (0.38±0.03 kg·m, 2.75±0.22 ft·lb)



2. REAR CROSSBAR

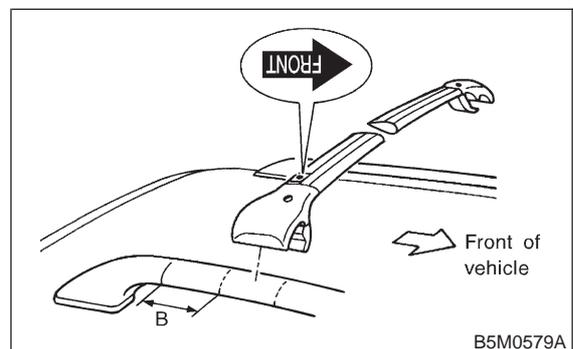
NOTE:

Rear crossbar does not have the “MAXIMUM LOAD 100LBS. EVENLY DISTRIBUTED” label.

- 1) Rotate lower clamp on the bottom of each end support downward approximately 90°.
- 2) With the front direction arrow label on the top right side of the crossbar pointing toward the front of the vehicle, carefully place the crossbar across the top of the vehicle so that the crossbar end supports rest on the top of the roof rails approximately 127 mm (5 in) forward from the joint between the rear roof rail support and the roof rail.

Length:

B: 127 mm (5 in)



- 3) Rotate the lower clamp up to the bottom of the roof rail and loose assemble the TORX bolt T30, through the top of the end support and into the threaded insert in the lower clamp on each end of the crossbar.

NOTE:

It may be necessary to squeeze the lower clamp and the end support together to compress the pads and gain a better alignment of the pieces while trying to start the screw. Be careful not to cross thread the screw in the insert.

4) Tighten TORX bolt T30.

Tightening torque:

$3.7 \pm 0.3 \text{ N}\cdot\text{m}$ ($0.38 \pm 0.03 \text{ kg}\cdot\text{m}$, $2.75 \pm 0.22 \text{ ft}\cdot\text{lb}$)

