

- Welding the reinforcement or U-bolts to frame is prohibited (include tack weld).
- The installation direction of U-bolts should be either downward or upward.
- It is recommended to use steel reinforcement for the area near exhaust system components. If wooden reinforcement are preferable, be sure to provide a sufficient clearance between a wooden block and an exhaust system component.
- If any pipe or harness is located near the reinforcement or U-bolts, maintain a minimum of 10mm clearance between the reinforcement or U-bolts and fixed part or unmoving part of such pipe or harness, and a minimum of 40mm between the reinforcement or U-bolts and moving part of the pipe or the harness.
- U-bolts should be parallel to the side member flange.
  - Use U-bolts with bending radius smaller than that of chassis frame side member.
  - Insert a spacer as shown below if a U-bolt with bending radius smaller than that of chassis frame side member is difficult to obtain.

**Bending radius of U-bolt and spacer installation**

