

Relationship between the needle motion and the feed dog motion

- (1) Set the stitch length to "0" on the feed length setting dial.
- (2) Set the needle at the lowest position.
- (3) Lean the machine head backward.
- (4) Loosen the feed rock shaft crank set screws (A), (B).
- (5) Adjust the distance between the pressure bar and the vibrating prevention bar to 9mm and temporarily tighten the feed rock shaft crank set screws (A), (B).
- (6) Check that the feed rock shaft crank (right) is connected with the link at a right angle as shown in the figure.
- (7) If the connection is not a right angle, remove the Rear cover, loosen screw (C) and move the link to connect the feed rock shaft crank (right) with the link at a right angle.
- (8) After adjusting, fully tighten all screws (A), (B), (C).

At this time, check that the needle enters the hole at center of the feed dog.

