12. INSTALLING THE TAKE-UP THREAD GUIDE ROD
   (when the control box 4A1 is not used)

   Insert take-up thread guide rod ① (attaching section is tapered off) into attaching hole ②.

13. THREAD THE MACHINE HEAD

   • When the control box 4A1 is not installed on the machine head

   Thread the machine head in the order of ① through to ⑤.

   • When the control box 4A1 is installed on the machine head

   Thread the machine head in the order of ① through to ⑤.

14. ADJUSTING THE STITCH LENGTH

   1. Turn feed regulator dial ① counterclockwise (clockwise) and align the desired number with white engraved marker dot ③ on the machine arm.

   • Reverse feed stitching
     1. Press reverse feed control lever ③.
     2. Reverse feed stitching is possible as long as the lever is kept pressed.
     3. When the lever is released, the sewing direction will return to normal.