



Mounting actuator on slipper valve body

1. Turn the spindle of the slipper valve **A** counter-clockwise to the end position (OPEN or CLOSED). Remove the handle supplied with the slipper valve body from the spindle.
2. Screw the anti-rotation stop **B** in to a convenient hole on the slipper valve (if necessary remove an existing screw first).
3. Slide linkage **C** over the slipper valve spindle.
4. Place the actuator **D** on to linkage **C** and if necessary rotate slightly clockwise until the anti-rotation stop **B** engages in to the relevant slot of the actuator.

5. Turn the scale **E** in to the position relevant to the requested function (OPEN/CLOSED) and place it onto the actuator.

6. Place the handle **F** onto the actuator ensuring that the arrow points to the left end position of the scale (see fig.). Tighten the whole unit by means of the screw **G**.

7. Using a screwdriver (No. 3) to turn the disengage button **H** on the housing cover from "A" to the "manual" position and rotate the slipper valve with the handle **F** from one end position to the other.

It is important that the actuator can be moved from one end stop to the other (90°).

8. Connect the actuator to the controller or power supply.

9. Turn the disengaging button **H** back to "A" position, then the actuator will turn to the required position.

Manual operation

In case of failure by the controller, the actuator can be put in to a manual mode by turning the button on the housing cover, which will disengage the gears. The actuator can then be put in any position by turning the handle and this position is indicated by means of a reversible scale.

Note: Parts B, C and G are parts from the MS... linkage kits.