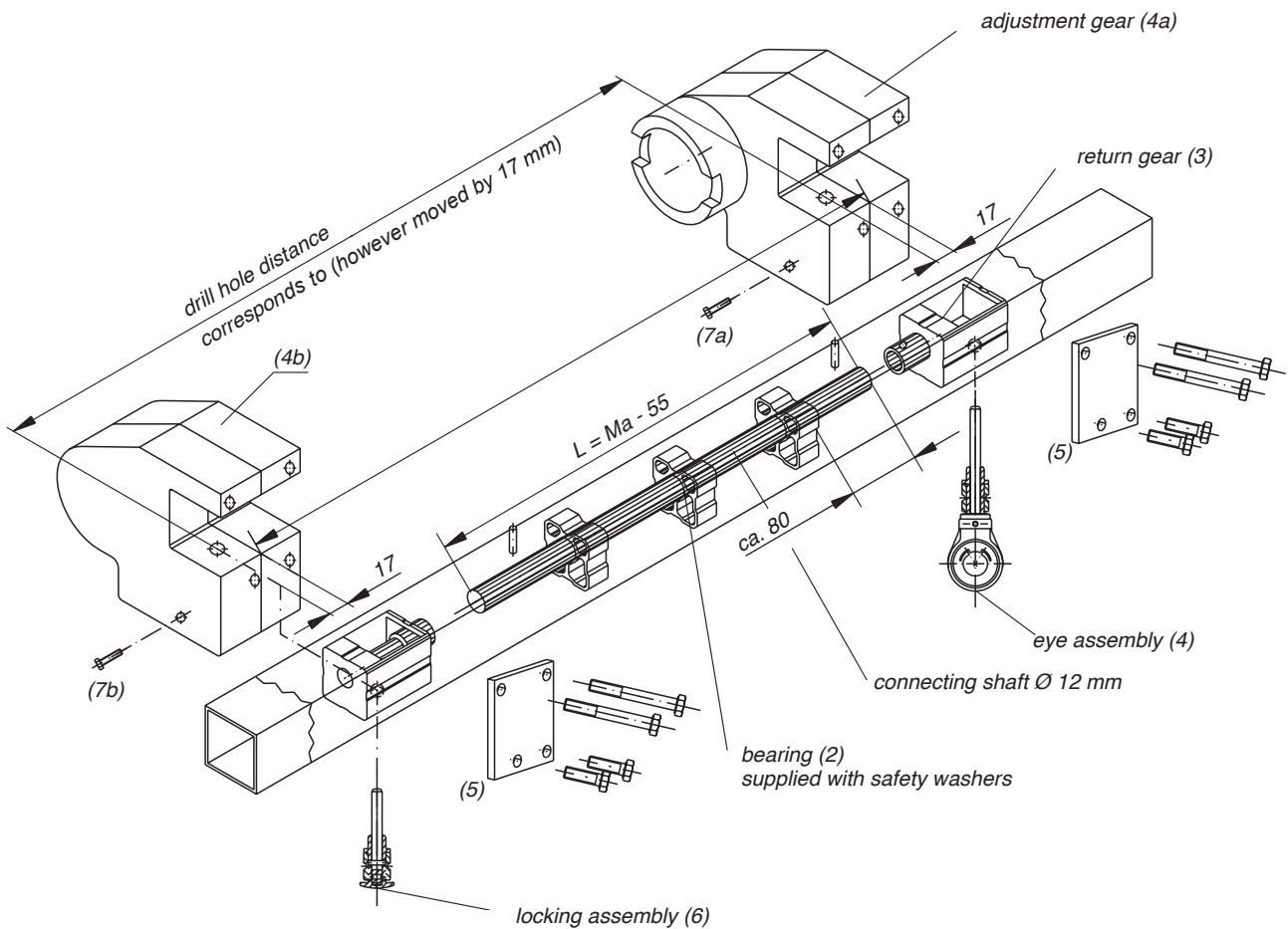


# Assembly instructions

## Angle Adjustment Gear 482F...



### 1. Preparing the Connecting Assembly

Determine length of the 12 mm connector shaft for the return gear  $L = Ma - 55$  mm. Cut connector shaft to corresponding length. Slide three bearings (2) on to the connecting shaft, arrange equidistant and secure using the safety washers supplied. Insert connecting shaft into return gear (3). Drill the connecting shaft through the transverse bore holes and pin.

### 2. Drilling support tube (Ø 10 mm)

Ascertain drill hole distance (distance to centre  $Ma$ ) offset position of the bore holes 17 mm to the right (as seen from the front).

### 3. Installation

Insert premounted assembly (return gear, connecting shaft and bearings) into the support tube (important: 7 mm hexagonal on the return gear facing downwards) and position return gear in the support tube bore holes. Attach adjustment gear (4a) and align with the eye assembly then screw together using hexagonal screws (7a).

Screw clamping plate (5) to an adjustment gear (important: 2 long screws above and 2 short screws below). Repeat the process for the adjustment gear (4b).

Fit arms to adjustment gear and align with the eye assembly (4) via the gear. Fit locking assembly (6) and secure using hexagonal screws (7b).

If the hexagonal locking assembly is difficult to install then rotate the eye assembly (4) slightly, the hexagonal rod will then slide easily into the return gear. Tighten hexagonal screws (7b).

### 4. Adjustments

(Swivel arms not equal)

Remove hexagonal screws (7b) on the adjustment gear (4b) and with the help of a screwdriver lever out the locking assembly (6). Position adjustment gear (4a) together with eye assembly (4) to the required arm position using winders and reassemble locking assembly (6). Tighten hexagonal screws (7b).