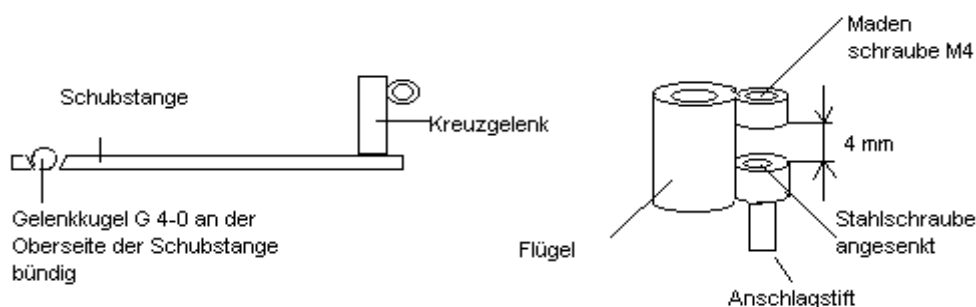


Assembly of MINIBAL-GELENK G 4-0 / G 4-1,6 **to instruments with conical steel screw.**

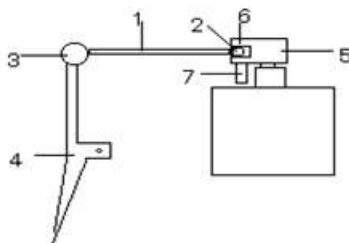
1. Dismantle stop arm and lever system.
2. Ream or file stop arm up to 4mm.
3. Insert the old steel screw in stop arm and saw it off (thereby tape hole will be closed)
4. Clamp lathe the stop arm on pivot. Drill out with 3.3mm and drill on the sawed off steel screw in the same operation, until the width of the slit is 4mm.
5. Cut thread M4, insert hexagon socket screws.
6. Drill push rod from the bottom with conical drill (art.-no. 4211) until it stops
(see drawing of push arm).
7. Insert ball joint and solder it with fluxes.
8. Control smooth running of the ball,
assemble lever system and stop arm.

Important: Don't push ball into the bore,
 → otherwise it will stick
 When you solder it
 → don't get flux onto the ball!



Modifaction at Bach-trombone year built before 2000

1. Remove push rod 1 through removing head nut 3 and unscrewing of ball 2.
2. Insert ball 2 in head nut 3 and tighten the nut on the finger lever 4 (thread has to be visible).
3. Screw on ball joint GK 6-3 on finger lever 4 (use thread of ball 2) with MINIBAL-screw M 3.
4. Remove stop arm. Cut part 6 with a saw and cut thread M2 into pivot 7.
5. Assemble stop arm.
6. Fix modification kit ball joint GK 5-2 with screw M 2 to the stop arm. When needed, attach a nut M2 between stop arm and ball joint.



For instruments manufactured after 2000, only the joints need to be replaced.