

Conversion of the water ballast lever:

To guarantee a safe exit to the right when using the NOAH escape system, the water ballast lever must be altered.

Instructions:

1. Disassemble water ballast lever and remove mounting. Drill out rivets to do so. When the mounting has been fixed using epoxy resin, slightly heat the mounting to assist the removal. Remove knob from the water ballast lever.
2. Fix new mounting for water ballast lever with 4 rivets Ø4x10 DIN7337St and resin mixed with cotton-flocks to the right cockpit wall according to drawing Z145.
3. Assemble water ballast lever according drawing Z145.
4. Mount bowdencable 3BR-155a length 578mm or shorten the available cable by 10mm, to do so cut the threaded bolt and cut a new thread M5, min. 10mm long, on the bolt (see Z145).
5. Mount ball fitting onto the threaded Bolt with Loctite 243 according to Drawing Z145
6. Re-adjust water ballast system according to Maintenance Manual:

Aircraft type:	MM Page:
LS8-s, -sb LS8-t	4.2-4.3
LS8-18 LS8-a LS8-b	4.7-4.8