

Subject	: Installation of the emergency bail out aid NOAH
Effectivity	: DG-800S
Accomplishment	: None, optional
Reason	: NOAH is a system to facilitate the bail out of the cockpit in an emergency. NOAH is a supplementation to the parachute.
Instructions	: <ol style="list-style-type: none">1. Installation of the NOAH system according to the "Installation instructions for the emergency bail out aid NOAH for DG single seaters"2. Enter the NOAH airbag, the high pressure hose (life time 10 years) and the pressurised gas cylinder (TBO 10 years) into the record of lifed components of your glider.3. <ol style="list-style-type: none">a) For flight manuals issued April 1997: Exchange the following flight manual pages against the new pages issued January 2003, marked TN384/9: 0.1, 0.5, 9.1, 9.2, 9.4-9.6b) For flight manuals issued February 1995: Exchange the following flight manual pages against the new pages issued January 2003, marked TN384/9: 0.1(a), 0.5(a), 9.1, 9.2, 9.4-9.6<p>Note: Manual pages which are applicable only to the old version of the DG-800S manuals issued February 1995 are marked with an (a) behind the page number.</p>4. File the "Manual for the emergency bail out aid NOAH" into your aircraft logs5. Periodical inspection and maintenance must be executed according to the instructions in the "Manual for the emergency bail out aid NOAH". Enter mass, date and inspection signature into the placard on the pressure gas cylinder after its inspection.
Material	: <ol style="list-style-type: none">1. See parts list NOAH- DG-single seaters2. Flight manual pages see instruction 33. Manual for the emergency bail out aid NOAH4. Drawings Z80, 86, 92, 95, 96, 98, 99, 100, 101, 1085. Installation instructions for the emergency bail out aid NOAH for DG single seaters
Weight and balance	: <p>Weight: increased by approx. 4.5 kg, this means that the max. load in the fuselage is reduced by 4.5 kg</p> <p>Balance: influence negligible</p>
Remarks	: <ol style="list-style-type: none">1. The NOAH system can be used together with seat harness Gadringer with turn buckle BAGU 5202.2. The NOAH system can be used together with seat harness Schroth 4-07-0-104 but the turn buckle with the strap fixed to the buckle must be replaced.3. The NOAH system can not be used together with other types of seat harness. The complete harness must be replaced.4. Instructions No. 1+2 and 5 are to be executed by the manufacturer or by a licensed workshop and to be inspected and entered in the aircraft logs by a licensed inspector.
Bruchsal, date: January 31. 2003	LBA – approved:
Author: Dipl. Ing. Wilhelm Dirks	The German original of this TN has been approved by the LBA under the date of 13. February 03 and is signed by Mr. Blume. The translation into English has been done by best knowledge and judgement.
Type certification inspector: Dipl. Ing. Swen Lehner	