



LINDSTRAND BALLOONS

MAINTENANCE MANUAL SUPPLEMENT NO. 5

EASY ACCESS BASKETS

SECTION 3 TECHNICAL DESCRIPTION

3.2 Baskets

Add the following:

The easy access basket variants have a vertical hinge, outward opening door introduced into the side of the basket along with an upward swinging top bar in the upper stainless steel basket frame (see Figure S5-1). The door is constructed from a stainless steel tubular frame with standard woven cane infill. Two footstep holes are provided within the door to permit entry and exit only when the door and top bar are fully shut and latched. The top bar is hinged on one side and latched by the use of a push / pull release pin at the other end (see Figure S5-3). To rotate the top bar the release pin is removed and the bar is rotated upwards. Once in the upright position another stopping release pin is provided at the hinge end of the top bar. This pin is inserted through the hole provided close to the hinge to prevent the top bar from dropping down unintentionally (see Figure S5-2).

Note that the push / pull release pins are operated by pushing or pulling on the "figure of eight" shaped ring. The action of pushing or pulling releases the locking balls.

The door is secured in the closed position by an upper and lower drop latch. The drop latch is retained in the closed position by the addition of a safety hook which should be inserted through the lower part of the latch (see Figure S5-3).

Section 5.2 Basket Repair and Maintenance

Add the following:

5.2.6 Easy Access Basket Repairs

If it becomes difficult to remove the top bar release pin, the basket top frame can be gently pushed back with the door open such that the two holes in the machined fork end and plate re-align.

The four hinge points should be lubricated with a light lubrication oil whenever necessary.

SECTION 6 BALLOON INSPECTION

6.1.4 Basket Pre-Flight Inspection

Add the following:

- d) The three latches of the easy access basket variants should be inspected to ensure that the top bar release pin can be installed and removed easily and that the two door latches close completely.



6.2.4.6 Basket 100 Hour / Annual Inspection

Add the following:

Check the top bar operation and check the frame for any distortion which results in difficulty in inserting the top bar release pin. Check the security of the door latches and for any distortion in the door frame or hinges.

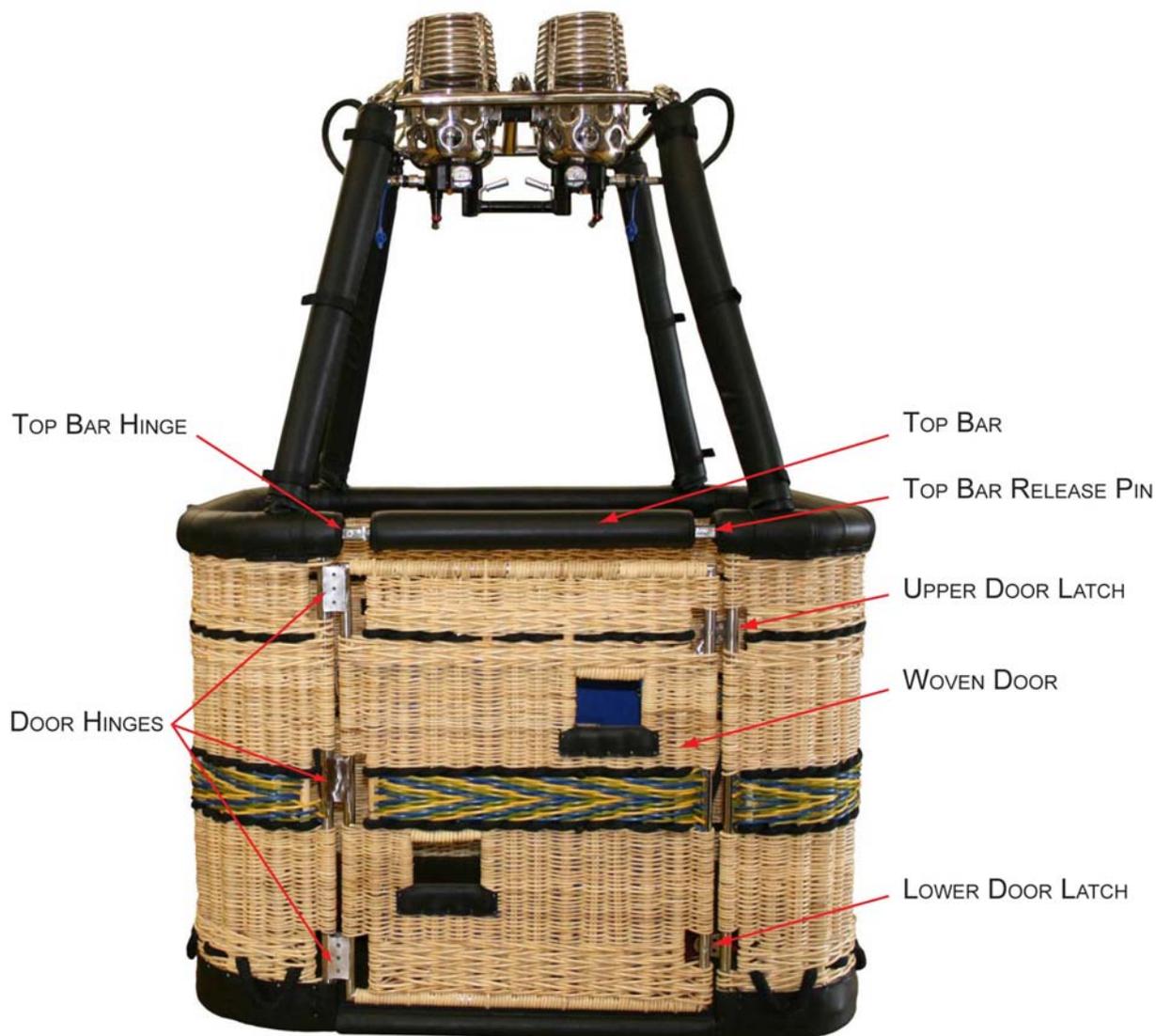


FIG S5-1 EASY ACCESS BASKET NOMENCLATURE
(117CM X 153CM VERSION SHOWN)



FIG S5-2
Top bar raised
with stopping pin installed.

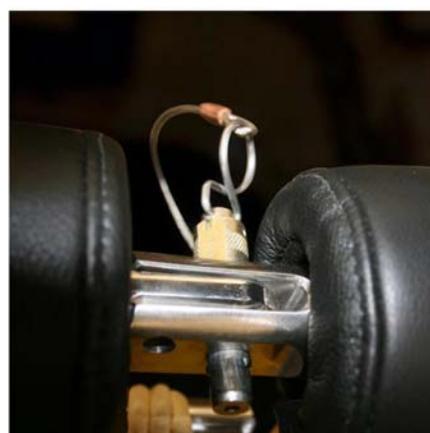


FIG S5-3
Top bar in closed position
with release pin installed.



FIG S5-4
Top bar release pin installed,
upper door latch secured
and safety hook attached.