

issues

## SERVICE INSTRUCTION no. 2014/01 Installation of H-shaped floor runners

**Cause:** Simplification of basket manipulation

**With reference to:** Kubicek Balloons K13S, K13, K17 baskets, all serial numbers

**Required material:**

### K13S Basket

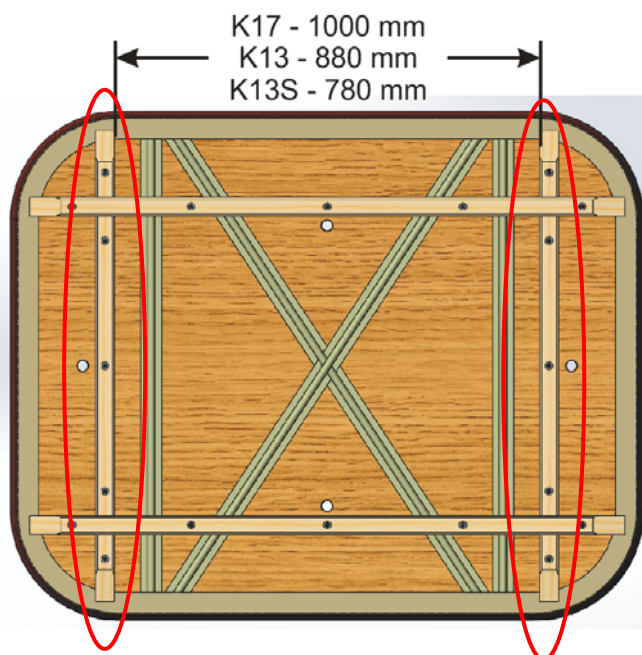
Part	Part Number	Quantity
H-shaped floor runner set - K13S	54458.00	1
Composite floor insert	54759.00	10
Composite floor washer	54758.00	10
Hexagon socket button head screw M6x50	3088.00	10
Washer 6.4 / 18	511.00	10
Locknut M6	1489.00	10
A silicone sealant	---	---
Water-based varnish	---	---

### K13, K17 Basket

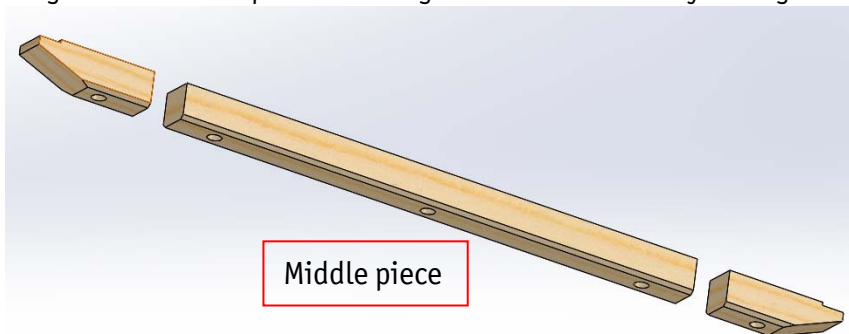
Part	Part Number	Quantity
H-shaped floor runner set - K13, K17	54311.00	1
Carriage bolt M6x55	105.00	10
Washer 6.4 / 18	511.00	10
Locknut M6	1489.00	10
A silicone sealant	---	---
Water-based varnish	---	---

### Procedure:

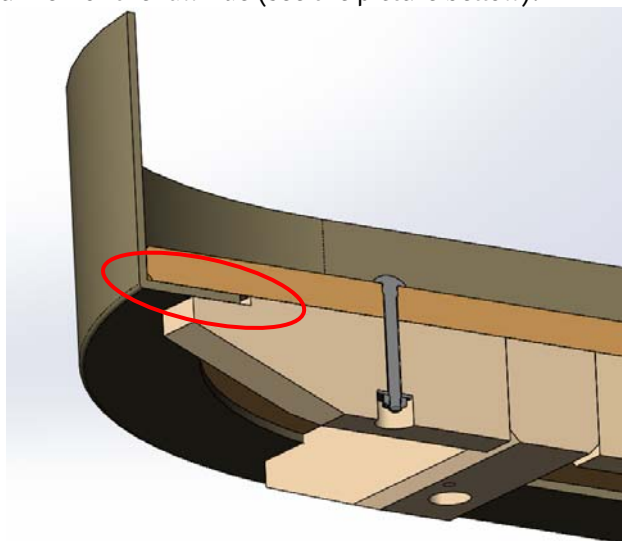
1. Lay out pieces of additional floor runner set according to the following picture:



2. Adjust the length of the middle piece according to the actual basket by cutting of one of its lengths



3. Make the cutout to the runner for the rawhide (see the picture bellow):

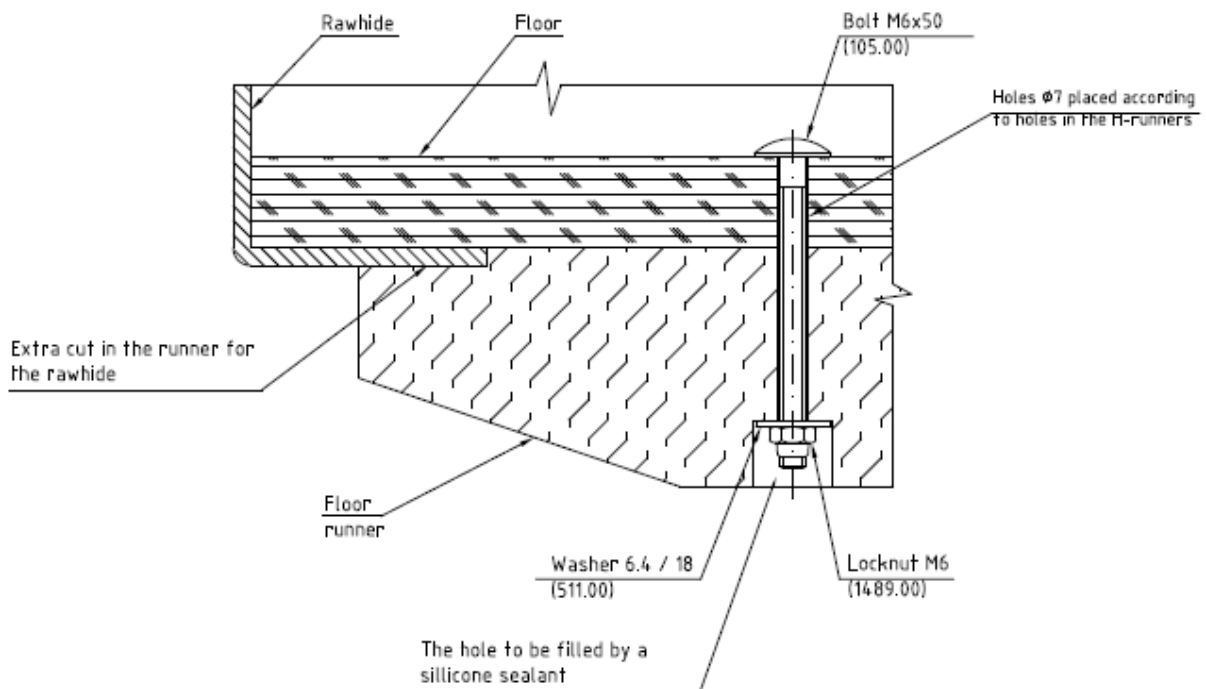


4. Apply water-based varnish on all surfaces additional runner pieces and allow to dry completely
5. Make the holes in the floor according to the runner:
  - $\phi 7$  mm (9/32") for K13 and K17 baskets
  - $\phi 20$  mm (51/64") for K13S basket using a wood drill or a Forstner drill (see the next picture)

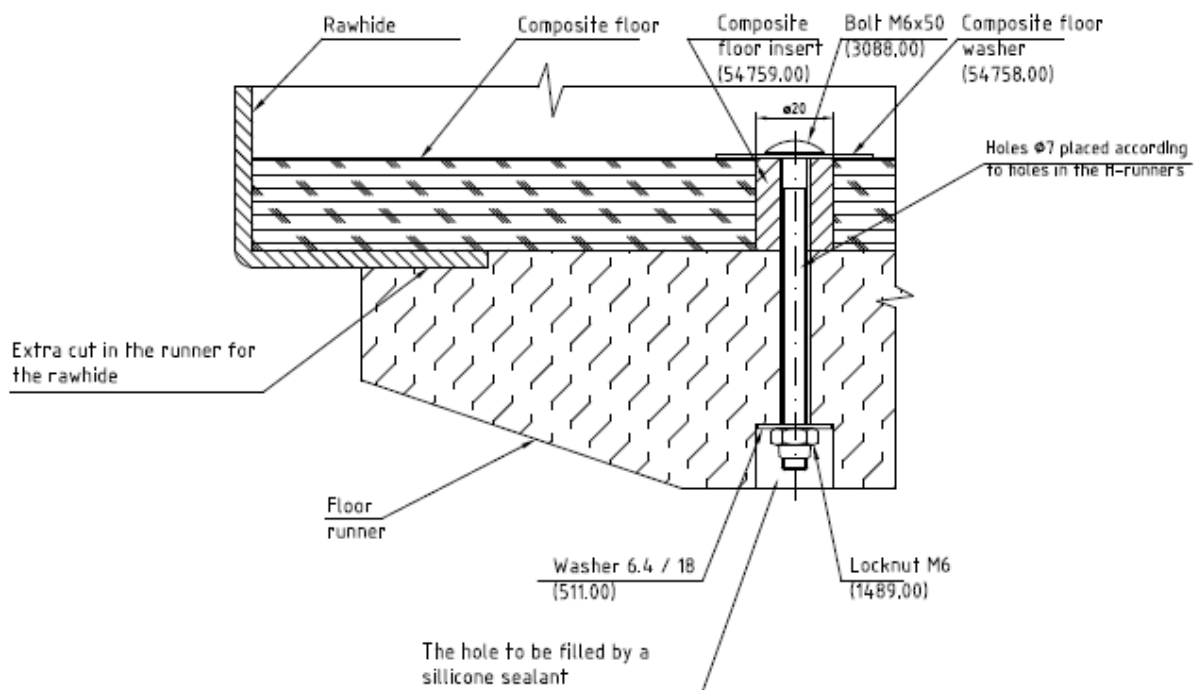


6. Install all the fasteners and eventually composite floor inserts according to scheme on the next page.
7. Fill the holes in the H-shaped runner by a silicone sealant.

**K13, K17 Basket**



**K13S Basket**



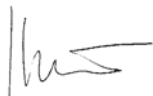
**Warning!**

*The work is considered as a "Category B Maintenance" so it may be carried out only by individuals who have undertaken a Kubicek Balloons maintenance course. National aviation authorities may require a higher maintenance standard (e.g. AMO, Part 145).*

Should you have any question, please contact the balloon manufacturer at [technical@kubicekballoons.cz](mailto:technical@kubicekballoons.cz)

Technical content of this document is approved under the authority of DOA No. EASA.21J.277.

On behalf of BALÓNY KUBÍČEK spol. s r.o.

A handwritten signature in black ink, appearing to read 'Petr Kubíček'.

Ing. Petr Kubíček, technical director

Date: 14 July 2014