

issues

## SERVICE INSTRUCTION no. 2020/02 Installation and using of transparent dividers

<b>Cause:</b>	Additional equipment to divide groups of passengers
<b>With reference to:</b>	All Kubicek Balloons partitioned baskets (P → DTT) and corresponding baskets from other manufacturers
<b>Action:</b>	Installation of the transparent dividers
<b>Required materials:</b>	<ul style="list-style-type: none"> <li>• Set of transparent dividers and attachment straps produced especially for the basket it is being installed to</li> <li>• Manuals, instructions, service bulletins, service instructions and all other airworthiness-related documents from Kubicek Balloons and other manufacturer's equipment (if used) applicable to the parts actually used.</li> </ul>
<b>Pre-installation requirements:</b>	<ul style="list-style-type: none"> <li>• Partitioned basket with solid upper frame</li> <li>• Rigid burner frame with rigid suspension system (support rods)</li> </ul>

<b>NOTE:</b>	<i>Use only transparent dividers produced for that specific basket and burner frame -the s/n of the basket it was designed for is written on the product label on the transparent divider. If not sure, check with Kubicek Balloons. Other models may vary in size and shape and therefore may not work properly.</i>
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<b>NOTE:</b>	Transparent divider is not a medical equipment or health aid. It has not been certified by any health authority.
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**Installation steps:** Installation of the transparent dividers is part of pre-flight assembly of the balloon and it is not considered to be an act of maintenance. Complete installation can be performed by the pilot or the crew following pilot's instructions.

1. Install the burner and burner frame on the basket.
2. Remove all pieces of the transparent dividers set from its cover and unroll the foil partitions.

<b>Note:</b>	<i>Pay attention to the surrounding – sharp objects may damage the foil.</i>
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3. Take the short attachment straps and remove the plastic buckles from their loose ends.

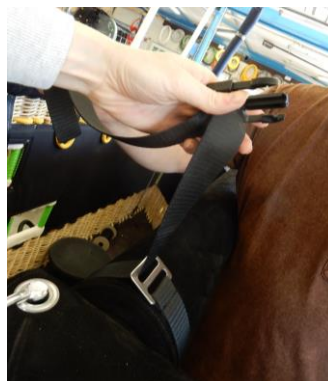


4. Tuck the loose ends through the basket wicker just under the basket upper frame – one strap at each end of the passenger's compartment partition. You may use e.g.

screwdriver to help you put the loose end through, if the wicker is too tight. Be careful not to damage the strap.

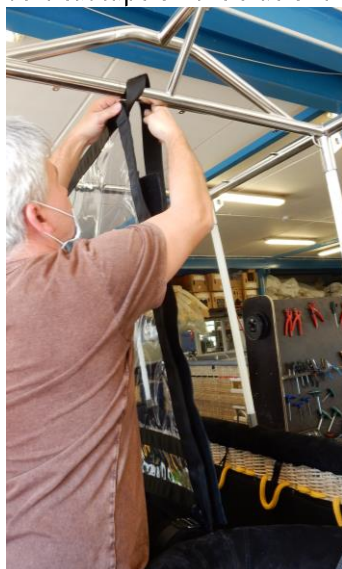


5. Put each loose end through the metal clasp to create a loop around the basket upper frame and pull the loose end to tighten it. Put back the buckle to the loose end.



6. Take the passenger compartment divider and position it properly:
- short straight side is oriented towards the pilot's compartment
  - short diagonal (Y-type baskets) or curved (T, TT and DTT-type baskets) side is oriented towards the edge of the basket
  - long side with Velcro straps is pointing up
  - long side with buckles is pointing down

7. Take the loose Velcro strap and wrap it once around the middle part of the corresponding vertical burner frame tube. Attach the strap to the Velcro patch on the vertical tape on the side of the transparent divider.



**NOTE:**

*If the burner frame is fitted with heat shield, it is necessary to tuck the Velcro strap through the gap between the burner frame tube and the heat shield.*



8. Repeat this on the other side of the transparent divider.
9. Attach the both buckles at the lower rim of the transparent divider to those on the attachment straps fixed to the basket frame. Adjust the transparent divider by pulling the loose ends of the straps with buckles. If necessary, you may also reattach the Velcro straps at the top.



10. For installation of the pilot's compartment dividers, position the shields properly:
  - straight side with Velcro patch is oriented towards the passengers' compartment
  - Velcro straps are pointing towards the burner frame support rods.
11. Attach the Velcro patch to the one on the already positioned passenger's compartments shield.





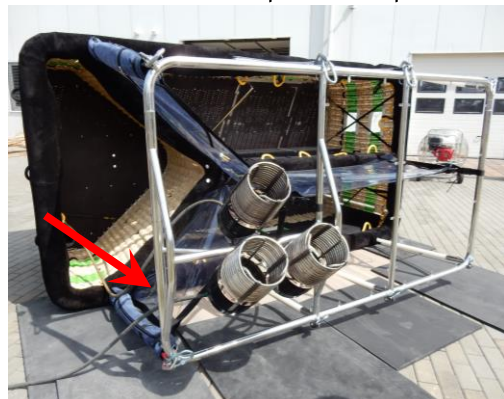
- 12.** Take the top Velcro strap, wrap it once around the burner frame support rod and attach to the Velcro patch on the horizontal tape of the transparent divider.



- 13.** Repeat this with the bottom Velcro strap.
- 14.** Repeat with the other piece of the pilot's compartment transparent divider.
- 15.** After finishing the installation, check that all parts of the transparent divider are in good condition and securely attached.

**NOTE:**

When heating the envelope, when the basket is lying on the side, it may be necessary to remove the bottom pilot's compartment shield (in case of Y-type basket layout).



**Removal and packing steps:**

1. Open all buckles.
2. Remove Velcro straps of the Pilot's compartment shield.
3. Detach the pilot's compartment shield from the Velcro patch on the passengers' compartment shield.
4. Put the foil shield aside.
5. Repeat with the other part of the pilot's compartment shield.
6. Put aside.
7. Remove the passenger's compartment shield.
8. The attachment straps with buckles fixed to the basket frame may remain in place.
9. Before packing remove all dirt.
10. Roll the foil parts. Do not fold them to avoid creating breakage or wrinkles.



<b>Inflight emergencies:</b>	In case of inflight emergency, when access to/from the passenger's compartment is needed, take the inner bottom corner of the pilot's compartment shield and pull it from the Velcro patch.
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## Transportation instructions:

All foil parts must be removed for transportation. The short attachment straps with buckles may remain fixed to the basket frame.

For transportation and storage pack the foil parts to their cover to avoid damage.

## Manipulation and storage instructions:

- Store the foil parts rolled and packed in the cover.
- Do not fold the foil pieces.
- Do not put anything heavy or sharp on the foil to avoid damage.
- Do not expose directly to flames.
- Store away from any sources of heat.
- Do not pack wet. If it is necessary to pack it wet for immediate transportation from the landing area, unpack the Transparent divider as soon as practicable and allow it to dry.

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.

Datum: **24 April 2020**

  
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