Smart Roadster Softtop Glider - exchange kit

Thank you very much for choosing our product. With this exchange kit you are able to exchange the soft top gliders of your Smart Roadster for new nylon gliders. This exchange is intended to counteract a roof that no longer closes properly/completely because of defective gliders.

This kit contains *:

- Rockers+Hammer Gliders
  - ➔ 2x Rocker
  - ➔ 2x Hammer Gliders
- Roof glider set middle
  - ➔ 4x Hoop slide roof brackets
  - ➔ 4x Hoop slide clips
- Front Lock Kit
  - ➔ 2x Front Glider + Front Glider arm (premounted)
  - ➔ 2x Screws (with head ring for the eyelets)
  - ➔ 2x Front Frame Spring
- Rear Lock arms
  - ➔ 2x Big Rear Lock arms
  - ➔ 2x Screws
  - ➔ 2x Screwshell
- Rear Lock mechanism
  - ➔ 2x Rear Glider + Rear Glider arm (premounted)
  - ➔ 4x Screws
  - ➔ 2x Screwshells
- Softtop Tools
  - ➔ 2x Orange Softtop Tools

* Depending on which of the available kits you have purchased

Attention!

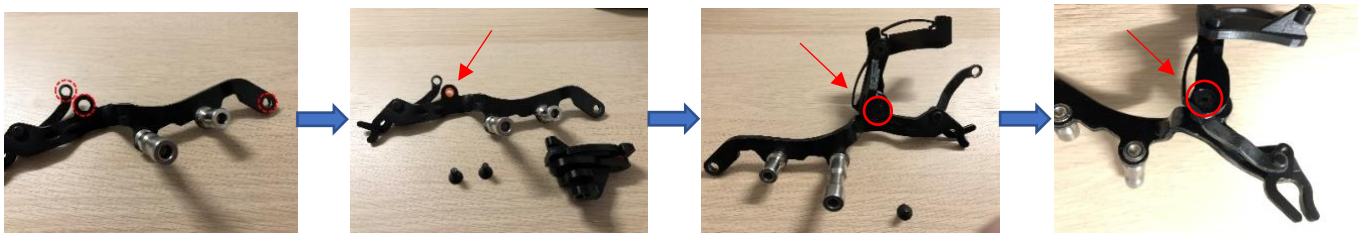
Installation by qualified personnel is recommended. We are not liable for any damage that occurs during roof removal and installation, or during replacing the gliders, and will not refund any costs.
Protective gloves are recommended!

The installation direction of the gliders is best taken from the previous/original gliders.

For a general roof disassembly & installation video we find the YouTube video "Smart Roadster Roof Disassembly by Kane from evilution.co.uk" very helpful.

The following tools are required:

- 5mm drill to remove the old gliders
- Pliers + Knife
- Allen key
- Screw lock "Medium tight" (only for the front kit)

1	**Softtop Tools** Use the included softtop tools to bypass the roof switches on the sides to be able to remove the roof after retraction despite the missing roof rails.
2	**Rockers + Hammer gliders** Make sure that the two spring wings of the *rockers* can be bent outwards with a little pressure. For the *Hammer gliders* the original hammers must be removed from the original glider and put on the new gliders.
3	**Roof glider set middle** Put the large *middle sliders* into the crossbars of the roof. Then push the *glider clips* from the side into the provided guide and insert the clips into the fabric fold of the roof.
4	**Front Lock mechanism** The *front lock mechanism* is pre-assembled. The G*lider Arm* must be attached to the front metal arm of the roof with the screw. The screw ring fits exactly into the eyelet and should turn without much resistance. If there is considerable resistance, clean the eyelet with sandpaper. Do not fully tighten the screw. It must be possible to turn the Glider Arm without much resistance. Let the screw lock dry briefly.  The *Front Frame Spring* is placed on the two metal sockets. Clean the sockets from any old plastic bits. The springs should have a tight fit without anything else needed. Do not press the *spring* on too hard, otherwise it may break. The plug-in heads of the Springs can be slightly warmed up with a hair dryer to make them easier to fit. If the Springs are too loose a drop of glue can be used.
5	**Rear Lock arms** The *rear lock arm* is also attached to the rear metal eyelet with a screw and a Screwshell. Insert the Screwshell into the metal eyelet and hold the Rear Lock Arm in place. In the upper part of the glider there is a thread for the screw. Fix the Rear Lock Arm with the screw. Carefully tighten the screw. No screw lock necessary.
6	**Rear Lock mechanism** Remove all old gliders from the carrier module with a 5mm drill. Also remove the plastic sleeves in the eyelets. The *rear lock mechanism* is already pre-assembled. Screwshells are also provided for the bigger metal eyelets of the roof. The Screwshell is plugged into the eyelet. Then the glider arm is attached and the screw is screwed through the Screwshell into the thread of the glider arm. Gently tighten the screw. Fasten the lever arm with the second screw in the lower glider level. No Screwshell necessary. No screw lock is required for these screws. 
7	**Installation** After changing the gliders, we recommend that you lubricate the gliders as well as the rails again. We have had good results with Teflon-based grease.