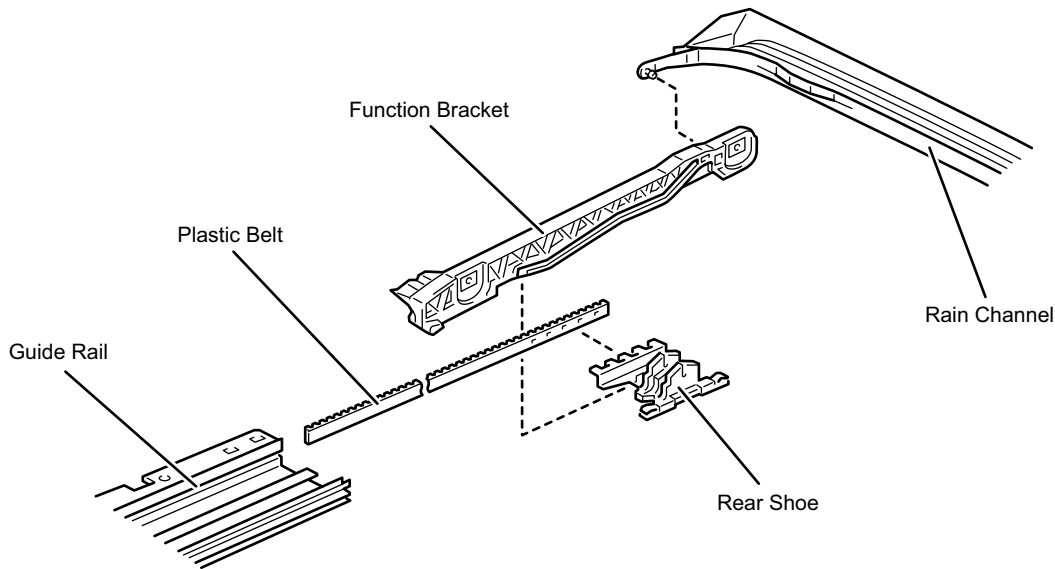


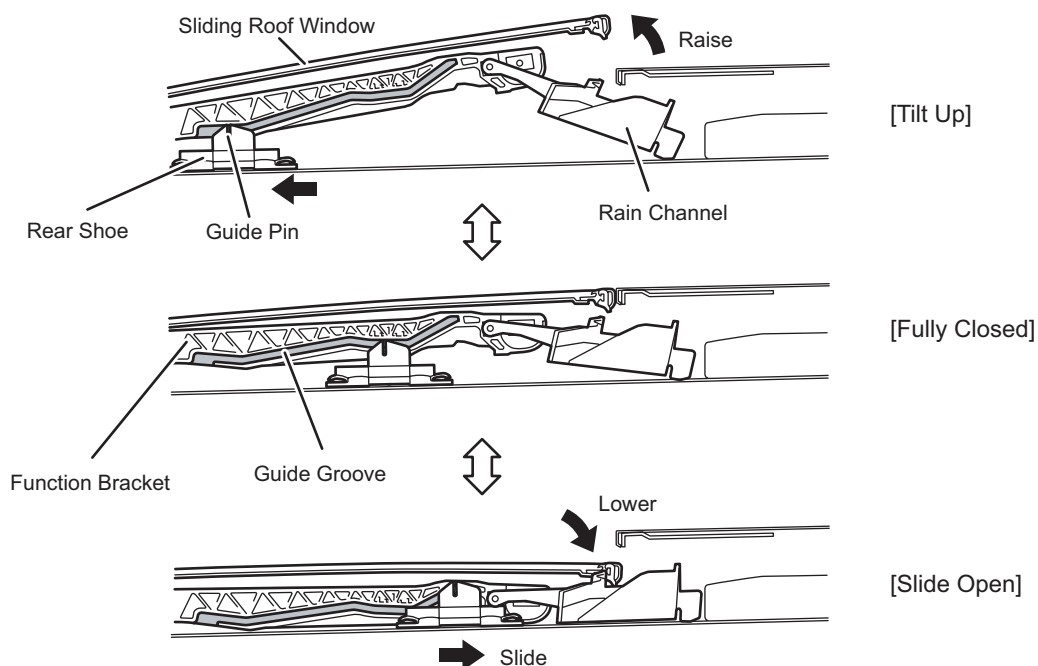
Function Bracket, Rear Shoe and Rain Channel

- The number of parts has been reduced in the function bracket and the rear shoe, and their construction has been simplified. The function bracket is an integrated plastic construction with a built-in front shoe, which is found in an ordinary sliding roof. The rear shoe is constructed without a linkage.
- The rain channel has been made compact for weight reduction.



A4270258B

- When the rear shoe moves forward from the closed state of the sliding roof, the guide pin of the rear shoe slides along the guide groove in the function bracket. The guide groove in the function bracket is shaped to lift the sliding roof glass as the guide pin slides in the groove. This causes the rain channel, which is linked to the function bracket, to lift simultaneously.
- When the rear shoe moves backward from the closed state of the sliding roof, the guide pin slides along the guide groove of the function bracket in the same way as the forward movement of the shoe. The guide groove in the function bracket, in which the guide pin slides, is shaped to pull the sliding roof glass down. Then, the function bracket slides the sliding roof glass.



A4270259B