Protective covers are included with each lift-transfer module and serve two basic purposes. First, to protect the user from coming into contact with moving parts and/or pinch points. And secondly, to prevent any debris from entering into and damaging the module. For service and other reasons, these protective covers occasionally are removed.

Although the design will vary by module, all protective covers consist of five aluminum sheets, four rail profiles, and four corner brackets. No fasteners are used to hold the covers together. They are simply held together by the aluminum plates which slide into the channels of the corner brackets and rail profiles.

In order to simplify the removal/reattachment of the covers and to ensure that all cover components stay together and in place, a light bead of a clear silicon may be added (see Figure 2) into the channels of the rail profiles (A) and into the vertical and horizontal channels of the corner brackets (B).

Prior to adhering the cover components together, make sure the side aluminum sheets are properly positioned by arranging it under the module. This is especially important with the EQ2/T, EQ2/TE, and EQ2/TR modules, all of which include a gap for the tooth drive belt.

Figure 1 - Protective cover assembled

Figure 2 - Protective cover indicating placement of silicone beading