

DONMAR TSB: Solution for Broken Sunroof Glass

Materials you will need:

- ~ 1/4in plexiglass or polycarbonate
cut 3/4in larger than outside edge of sunroof frame
- ~ 1/4in acrylic drill bit and drill
- ~ 4pc 6in angle brackets
- ~ 4 pc #10 ss truss head machine screws
- ~ 4 pc #10 washer-nuts
- ~ 8pc neoprene washers
- ~ RTV silicone sealant



1. Use a bench vise + hammer to bend bracket into a J shape (must fit very tight over sunroof frame)
2. Test fit panel over sunroof and mark 4 hole locations for brackets
3. Drill 4 holes for brackets
4. Mount brackets with rubber washers on both sides of acrylic panel. Turn bracket parallel to panel edge.
5. Apply foam sealing tape to roof panel just outside sunroof frame and overlap at joint.
6. Apply thin bead of RTV silicone sealant to top of sunroof frame (not on rubber seal)
7. Place acrylic panel over sunroof frame
8. Turn J brackets 90 degrees to latch tightly across sunroof frame

Cross Section View

