

CRYSTAL LITE REPAIR INSTRUCTIONS

Our Delica experts at JRT has uncover yet another tid-bit to help owners repair the Crystal Lite [sun shade](#). See below for a detailed step by step instruction. Please keep in mind that this job takes about 5 hours to complete. In some cases, if you are lucky you can repair with out replacement parts. However, we have found that the motor is usually the source of the problem and in this case will need to be replaced.

SEARCH FOR [DELICA REPLACEMENT PARTS](#)

Start by having a look at the roof and take note of screw placements and and small plastic caps. HINT! Keep your small pieces oraganized.

STEP #1STEP #2STEP #3



#1

The roof is in two pieces, front and rear. Take out all screws & panels to expose the sunshades

#2

Remove light panel and curtain tracks.

#3

Remove hidden screws found under the front roof panel.

STEP #4..... STEP #5..... STEP #6



#4

Basically, take off as much paneling needed to get at the sun shade motors and tracks.

#5

The shades work on a mechanical pulley system. A wire runs from each side and back to the motor. The shade is spring loaded; the motor pulls to close & the spring tension pulls to open.

#6

The main problem is the wire will not retract back into motor and gets jammed inside. If you find the wires doing this, a replacement is needed. With all the roof panels off, it is possible to problem solve and fix the shade.

One solution may be to convert the shades to a manual pull style. This would involve putting in better spring retractors and velcro or a snap

STEP #7..... STEP #8..... STEP #9



#7

First check if the shade is clipped into its track. If so, check the wire going into the motor; have your electrical open/close panel attached. Try opening and closing the shade and watch the wire. If it is not going in or out of the motor, its time for a new shade.

#8

Remove the top window seal.

#9

Remove the cab light unit.

STEP #10..... STEP #11..... STEP #12



#10

There are hidden screws to remove the front shades

#11

Remove air vents

#12

Each shade is its own unit. Its must be replaced in full as the motor and tracks can not be seperated.

STEP #13 STEP #14



#13

Simply remove all screws and the shade will detach.

#14

The black caps hold the spring tension so if these are missing a replacement is needed.

Do not remove!

We suggest ordering new shades before removing the old ones. It does take time, and totally rips apart the interior of the vehicle. If you decide to replace the shades as we always have units on hand.