SPRING CHANGE PROCEDURE

It is important when changing springs to do only one end of the camper at a time. Roof should be DOWN before repairing to take pressure off system.


5. PULL THE SPRING TUBE OFF OF THE SPRING.


7. PUT THE NEW SPRING ASSEMBLY IN THE MASTER TUBE AND PUSH ALL THE WAY TO THE STOP. NOTE: THE CABLE LAYS BETWEEN THE SPRINGS AND MUST SLIDE FREELY.

8. PUT THE SPRING TUBES ON THE SPRINGS. [YOU MAY PUT SOME OIL IN TUBE TO EASE PUSHING SPRING THROUGH.]

9. ATTACH THE SPRING TUBES TO THE CORNER OF THE FRAME OF THE CAMPER.

10. ATTACH THE SPRING TUBES TO THE MASTER TUBE.

11. ATTACH THE TIE BAR.

12. REPEAT THE ABOVE PROCEDURE ON THE OPPOSITE END OF THE CAMPER, IF NECESSARY.
TO REPLACE CABLE

1. START WITH REAR TUBES FIRST, FOLLOW INSTRUCTIONS, 1, 2, 3, 4, & 6 ABOVE WITH ROOF DOWN.

2. HOLD PAIR OF SPRINGS IN ONE HAND, LAY CRIMPED END OF CABLE AND PUSHER PLATE OVER END OF SPRINGS THEN INSERT SPRINGS AND CABLE INTO MASTER TUBE PUSHING THEM ALL THE WAY TO THE OPPOSITE END.

3. RUN CABLE AROUND PULLEY [M] AND INSERT END OF CABLE INTO MASTER TUBE BETWEEN THE TWO [2] SPRINGS AND FEED IT THRU TO THE FRONT. IF YOU ARE UNABLE TO FEED THRU, DUE TO GREASE IN MASTER TUBE, YOU WILL NEED TO DISCONNECT SPRING TUBES ON THE OTHER END MAYBE EVEN PULLING SPRINGS OUT OPPOSITE END TO ASSIST GETTING CABLE THRU.

4. PUSHER PLATE [see insert] IN MIDDLE OF CABLE MUST BE IN FRONT OF SPRINGS.

5. WRAP CABLE AROUND DRUM ON WHINCH ONE TURN THEN PUSH END OF CABLE OUT SLOT ON SIDE OF WINCH HOUSING AND SECURE END UNDER CABLE KEEPER [I], TIGHTEN BOLT SECURELY [see T].

6. RE-ASSEMBLE LIFT TUBES TO CORNER OF FRAME, TO THE END OF MASTER TUBE AND RE-ASSEMBLE TIE PLATE.

System should be ready to use. You may put more grease in master tube.

If front and back of roof do not start up at the same time you need to adjust pulley [M].
Crank Utility Lift System

1. Spring Tubes
   Front Door Side & Front Roadside

2. Grease Zerks on Front Bottom & Back Top of Master Tube

3. Master Tube Brackets

4. Roof Bracket with Bolt & Locknut

5. Tie Bar

6. Aircraft Cable

7. Hub w/3" Ext.
   Washer
   Winch

8. Bolt, Nut
   Lockwasher

9. Cable Keeper

10. 52" Master Tube for 3 Stage Post

11. 56" Master Tube for 4 Stage Low Profile

Safety Post - User should snap on opposite corner posts when top is up.

Adjustable Pulley
Note: To raise front of roof, adjust pulley forward. To raise rear, adjust pulley back.