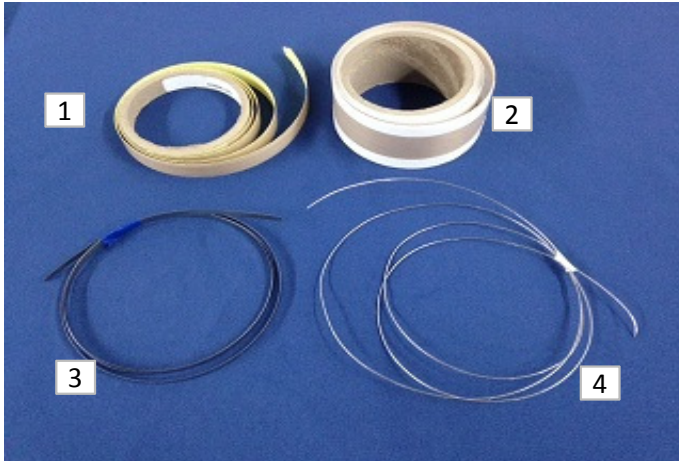
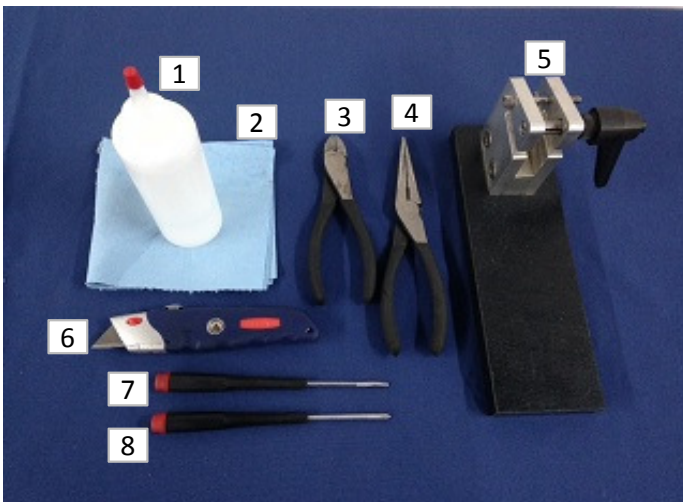


MVS 160 to 295 Seal Bar Rebuild



Rebuilding Parts

1. Teflon Insulator Tape
2. Teflon Cover Tape
3. Sealing Wire
4. Cut-Off Wire

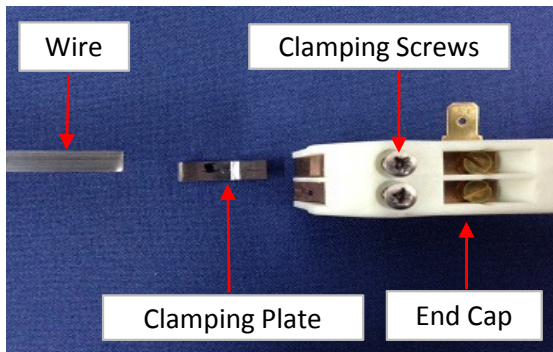


Recommended Tools

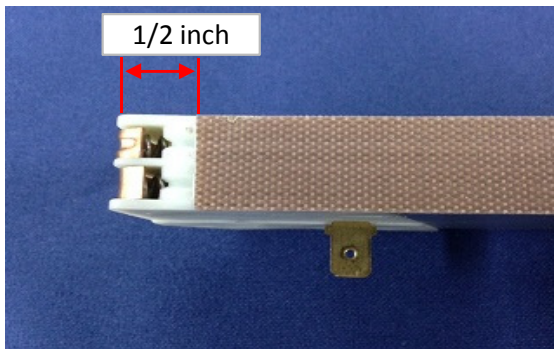
1. Acetone
2. Paper Towel
3. Wire Cutter
4. Needle Nose Plier
5. Seal Bar Spanner
6. Razor knife
7. Small Phillip Head Screw Driver
8. Small Flat Head Screw Driver

1. Cut the parts to working lengths

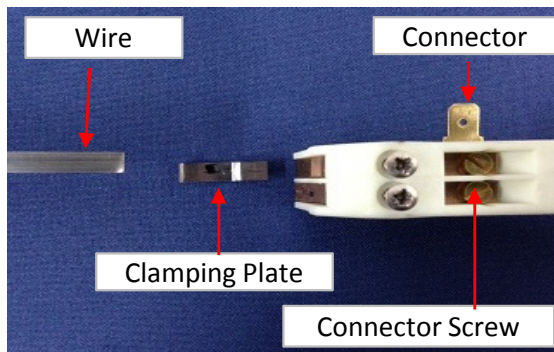
- a. seal wire = length of seal bar + 6 inches
- b. cut-off wire = length of seal bar + 6 inches
- c. Teflon insulator tape = length of seal bar + 1 inch
- d. Teflon cover tape = length of seal bar



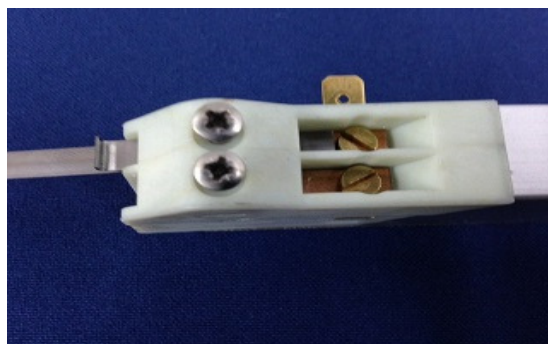
2. Remove existing Teflon cover tape.
3. Loosen the clamping screws and remove existing wires from the end caps
4. Save the clamping plates for rebuilding the seal bar.
5. Remove the Teflon insulator tape.
6. Clean all surfaces of the seal bar with acetone.



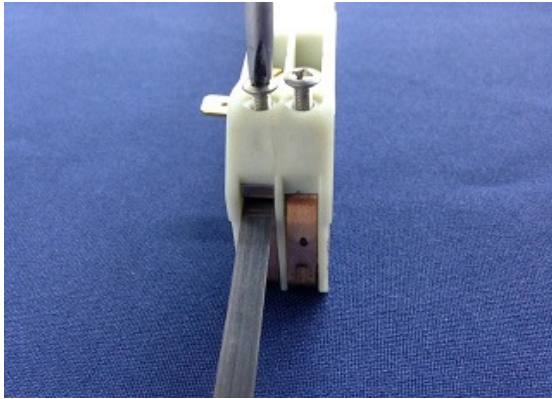
7. Remove the liner from the Teflon insulator tape and place it 1/2 inch from the end of the seal bar.



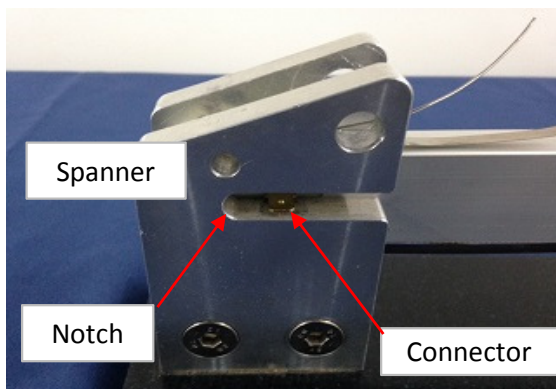
8. Insert the wire end into the end cap until it reaches the connector screw.



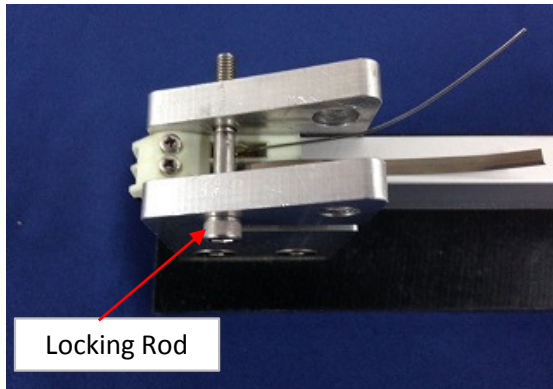
9. Insert the clamping plate into the end cap.



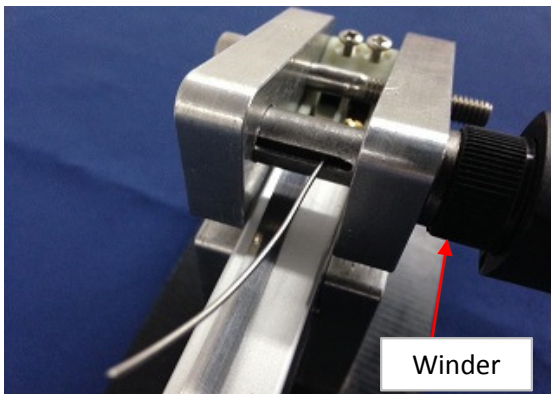
10. Tighten the clamp screw.
11. Repeat step 8 through step 10 for the other wire.
12. Insert the other end of wires into the end cap on the opposite end and pull the wires all the way out through the end cap clamping section.
13. Insert both clamping plate into the end cap.



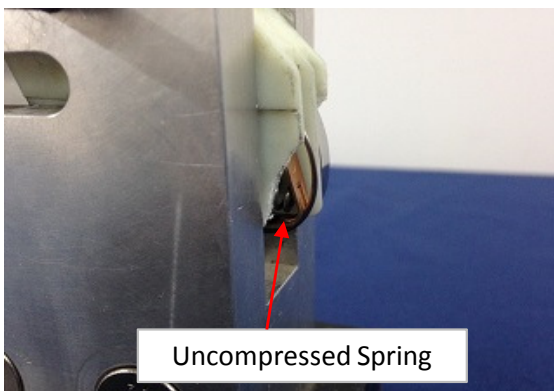
14. Insert the seal bar end with the loose wire into the seal bar spanner until the connector hits the notch.
NOTE: Careful not to bend the connector while inserting the seal bar into the spanner.



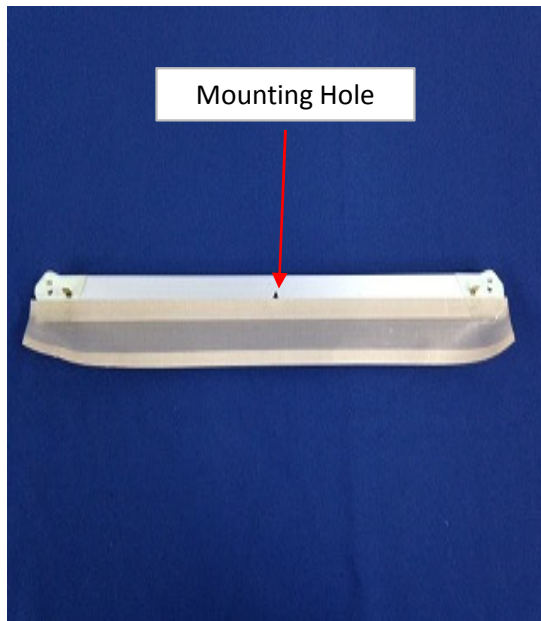
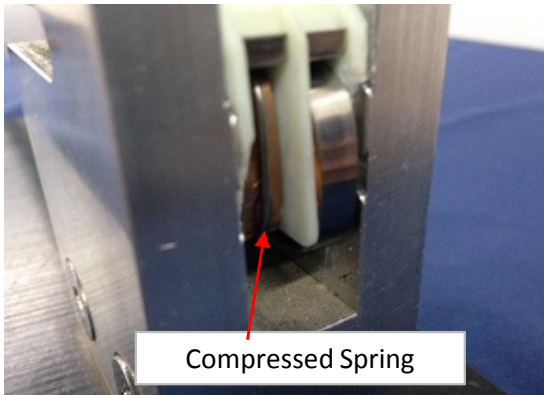
15. Insert the seal bar locking rod into the spanner.



16. Insert one wire through the winder.



17. Twist the winder until the wire is tight and the springs on each end of the end cap are compressed in.



18. Repeat step 16 and 17 for the other wire.

19. Refer to picture on the left for properly strung and compressed wires using the seal bar spanner

20. Wipe the sides of the seal bar with paper towel and acetone.

21. Peel off the liner from one side of the Teflon cover tape.

22. Place the Teflon cover tape at the middle line along the side of the seal bar.

NOTE : Do not cover the mounting hole.



23. Flip over the seal bar.
24. Remove the other liner from the Teflon cover tape.
25. Carefully wrap the Teflon cover tape over the seal bar.

NOTE: If necessary use the razor knife to trim the Teflon cover tape around the mounting hole.

26. Repeat steps 2 to 25 for the other seal bar.