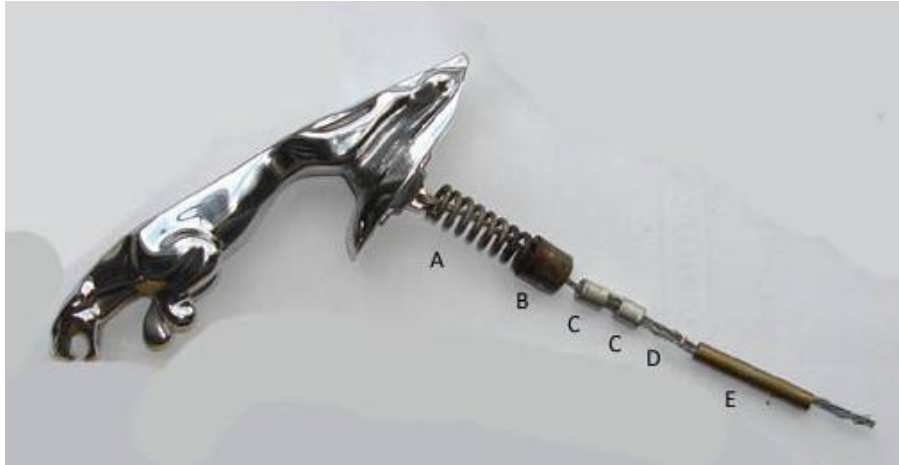


## 2003 Type X - Reinstalling Leaper hood ornament

Problem: the crimped wire that maintains the spring compression failed

Parts, tools and procedure:



1. 15" piece of picture frame hanging wire (D above). A 9' roll of 100 lb stainless hanging wire costs about \$2.80 at Home Depot.
2. A non-insulated butt splice connector (C)



Non-Insulated Butt Splice Connectors

3. A spacer (E). Used with vise grips to provide compression of the spring. Must have a smaller diameter than C. If not smaller, place a small washer between C and E
4. Separate spring A from cap B. May need a little WD40
5. Enlarge the hole in cap B using a 7/32 or 1/8 drill bit. The picture frame wire is larger than the OEM wire.
6. Remove the 'stop' in the middle of the butt splice connector. A small screwdriver, an ice pick and needle nose pliers are helpful.
7. 10" vise grip pliers
8. Crimping tool.



9. Two people
10. Loop wire through leaper and through hood opening. String together parts as shown in the picture
11. Person standing on the left clamps vise grip on spacer E and holds vise grip with left hand while using right hand to push up – compress – spring while person on the right holds the leaper in place with left hand and using right hand, crimps connector in at least two places (C and C above) before removing compression. Cut off excess wire.