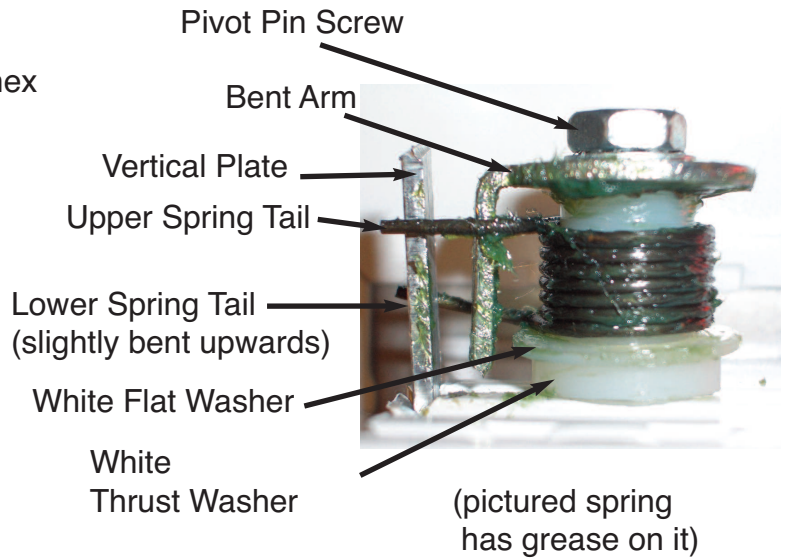


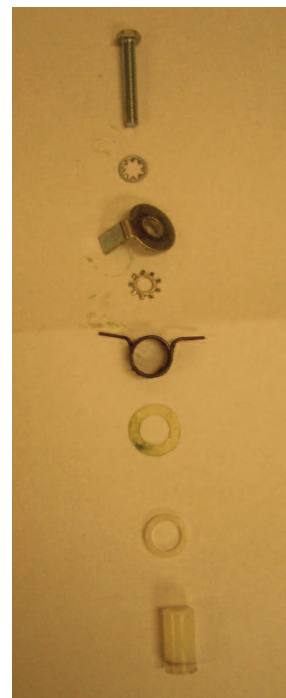
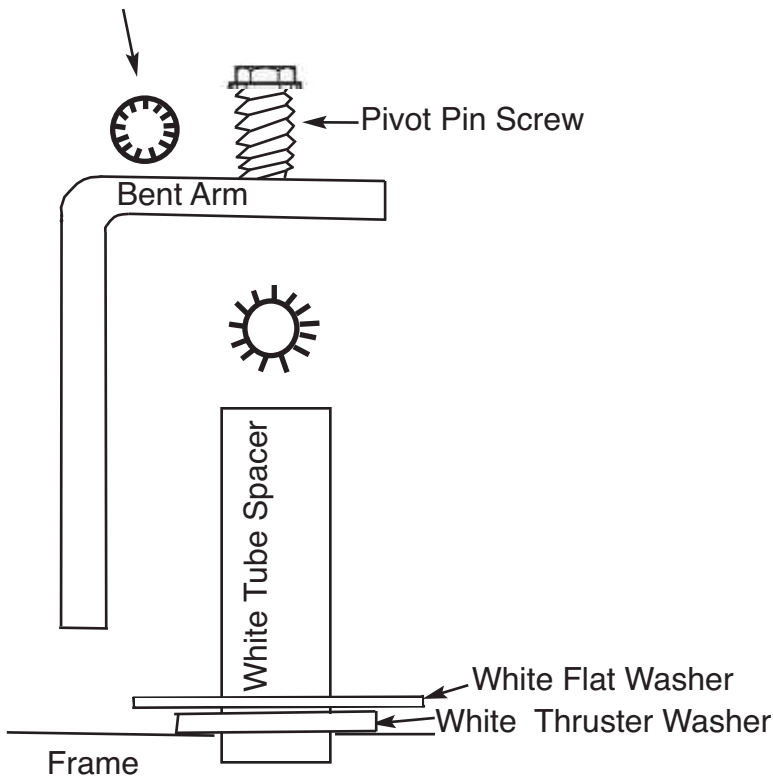
Plexidor® Small Springs Replacement Instructions

Suggested Tools Needed: Small wire grip pliers (dikes)
5/16 inch nut driver
Flat head screw driver

1. Remove interior frame from house door or wall by unscrewing the four retaining screws and sliding the pet door out of the mounting hole.
2. Remove the Spring Hood by unscrewing hex head screw and lifting off hood.
3. Remove the pivot screw that holds the bent arm in position using a 5/16 nut driver and remove the old bent arm and spring.



Metal Internal Tooth Washer



Spring Assembly Parts in order of placement

Plexidor® Small Springs Replacement Instructions (cont'd)

4. Push new white tube spacer down into the frame.
5. Put white thruster washer over tube spacer and push down to frame.
6. Put white flat washer on over tube spacer.
7. Put spring on top of nylon tube.
8. Then charge the spring as follows: Place the spring so that the tail of the spring that points up slightly is on the bottom. (As you face the back of the pet door, the slightly bent spring tail will be in front of the vertical plate) Then using a pair of small wire gripping pliers (dikes), grab the top spring tail and wind it around and hook it over the vertical plate. Now the spring is charged.
9. Now put on the external tooth washer.
10. Now snap the bent arm onto the pivot pin screw.
11. Place the internal tooth washer on top of the bent arm and slide pivot pin screw down through the spring assembly and into the pet door frame.
12. Lock the pet door and hold the pet door panel in the center of the frame and tighten the pivot pin screw. Do not overtighten, just make it snug. While you tighten the pivot screw make sure you hold the panel in place and centered.
13. Trim the spring tail ends so that they extend approximately 1/16" beyond the vertical plate. Trimming may not be necessary.
14. Check that the spring tails do not touch any obstructions when door panels are fully opened in both directions.
15. Apply a coat of good quality grease to springs (we use marine grease), **do not use WD40**.
16. Replace the spring hood. Do not over tighten the hood mount screws. Slide the pet door back into its mounting hole and you are done.