

## FITTING INSTRUCTIONS AP93 ARCADIAN REPLACEMENT CONES AND CABLES

**WARNING:** AS SPRING TENSION IS ON THE SPRING AT ALL TIMES CARE SHOULD BE TAKEN TO FOLLOW INSTRUCTIONS CAREFULLY.

ALL WORK IS UNDERTAKEN FROM INSIDE THE GARAGE SO ENSURE ALL TOOLS REQUIRED ARE AT HAND. YOU MAY NEED ASSISTANCE WITH STEP (1)

1. EASE THE TENSION USING A ¼ " DIA TOGGLE BAR IN THE CLAMP AT THE LEFT HAND END OF THE SPRING THEN INSERT THE TENSION PIN SUPPLIED IN THE HOLE IN THE SPRING SHAFT WITHIN THE RIGHT HAND DOOR BRACKET ENSURING THAT THE TENSION PIN RESTS ON **TOP** OF THE BRACKET SUPPORT
2. USING A 1/8" DIA PUNCH CAREFULLY DRIVE OUT THE HOLLOW PIN ON THE CONE (SEE NOTE BELOW)
3. REMOVE AND DISCARD **BOTH** OLD CONES AND HOLLOW PINS. REASSEMBLE USING **BOTH** NEW CONES AND PINS. CONES ARE COLOUR CODED GREY LEFT HAND, RED RIGHT HAND. CARE MUST BE TAKEN TO ENSURE THAT THE CABLES EXIT THE CONES FROM THE TOP TOWARDS THE DOOR FRAME. RE-ATTACH CABLES TO THE SPINDLES TAKING CARE TO ENSURE THEY DO NOT FOUL THE JAMB CHANNELS OR THE DOOR ARMS.
4. CAREFULLY REMOVE THE TENSION PIN AND THEN CHECK THAT THE CABLES RUN ON THE **TOP** GROOVE OF THE CONES.

**NOTE:** IF THERE IS INSUFFICIENT ROOM BETWEEN THE BRICKWORK AND THE CONES TO ALLOW REMOVAL, WEDGE THE DOOR IN POSITION THEN REMOVE THE FOUR COACH SCREWS IN THE DOOR BRACKETS SUPPORTING THE SPRING ASSEMBLY, EASE OUT THE SPRING ASSEMBLY AND SLIDE OLS CONES OFF THE SHAFT AND SLIDE NEW ONES INTO POSTION THE FOLLOW STEP 4

**ALL WORK IS UNDERTAKEN AT THE OWNERS RISK**