

# Butlers Bell Kit (BPKIT2)

## Installation Guide

(No liability accepted for any damages caused as a result of the foregoing instructions)

### COMPONENT PARTS:

D: Barrel Cap Nut

L: Inner Spring

P: Pull Knob

E: Spring

M: Rosett

R: Ring Bell Plate

H: Round Pulley

N: Base/Stem Plate

S: Sleeve

J: Screw Pulley

K: Angle Pulley

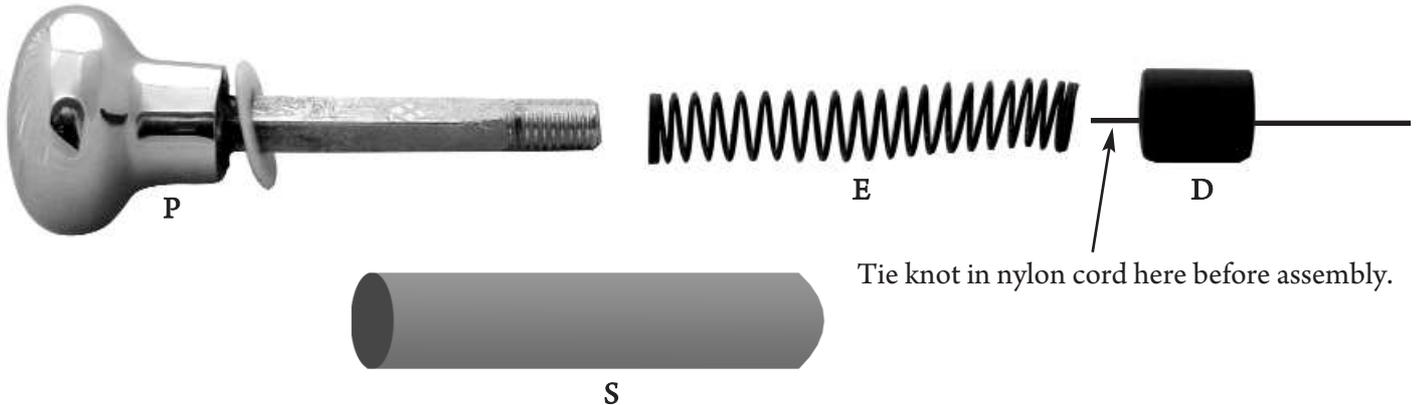
+ Butlers Bell, 10m Nylon Cord and Ssrcws (plugs not included)

### PULL INSTALLATION OUTSIDE

1.) Locate the "Ring Bell" Pull plate (R) on the outside wall so that, when an 8mm diameter through hole is drilled to take the cord, the hole will avoid any objects placed on the inside wall of the house. This hole is then counterbored up to a maximum of 22mm Diameter x 85mm Deep on the outside wall depending on brick density. Drive the sleeve (S) into this hole so that it sits flush on the wall. The "Ring Bell" and Pull Knob assembly can be positioned centrally over the sleeve hole. Now mark and drill two holes 6mm Diameter x 25mm Deep in readiness to fix the Ring Bell Plate to the wall.

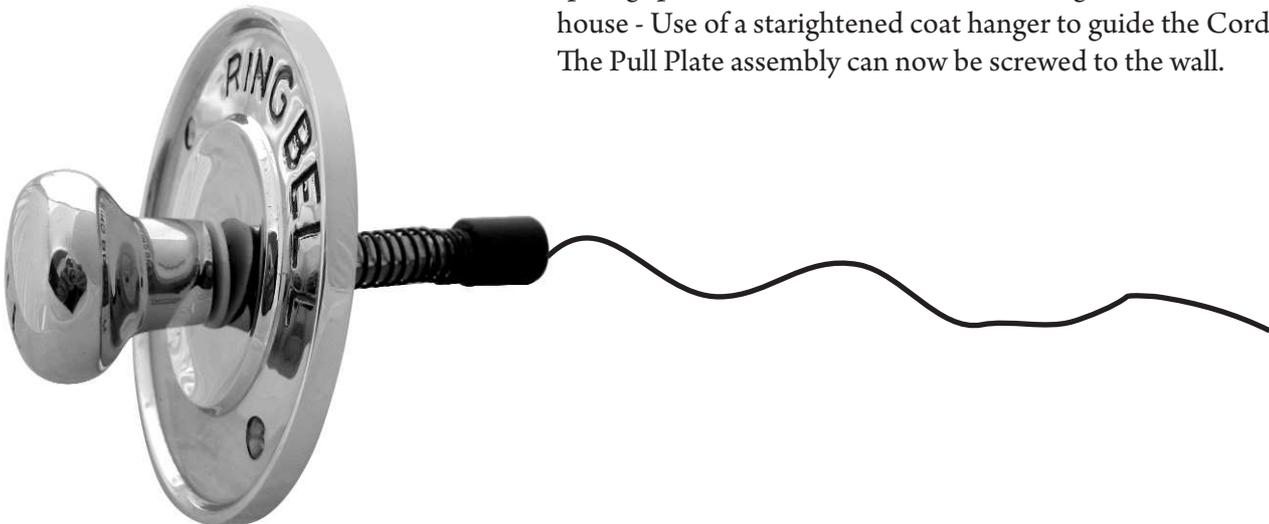


R



Tie knot in nylon cord here before assembly.

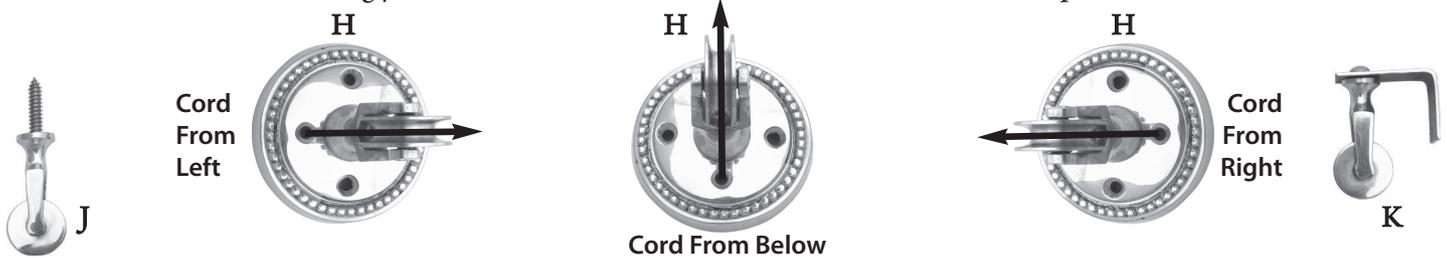
2.) Unscrew the Barrell Cap Nut (D) from the Pull Knob assembly and pass the cord throught the Cap Nut and tie a knot so that the cord is anchored inside the barrel. Now screw the Barrell Cap Nut back on to the sprung spindle. Then thread the cord through the wall to the inside of the house - Use of a starightened coat hanger to guide the Cord is suggested. The Pull Plate assembly can now be screwed to the wall.



## BELL INSTALLATION

### INSIDE

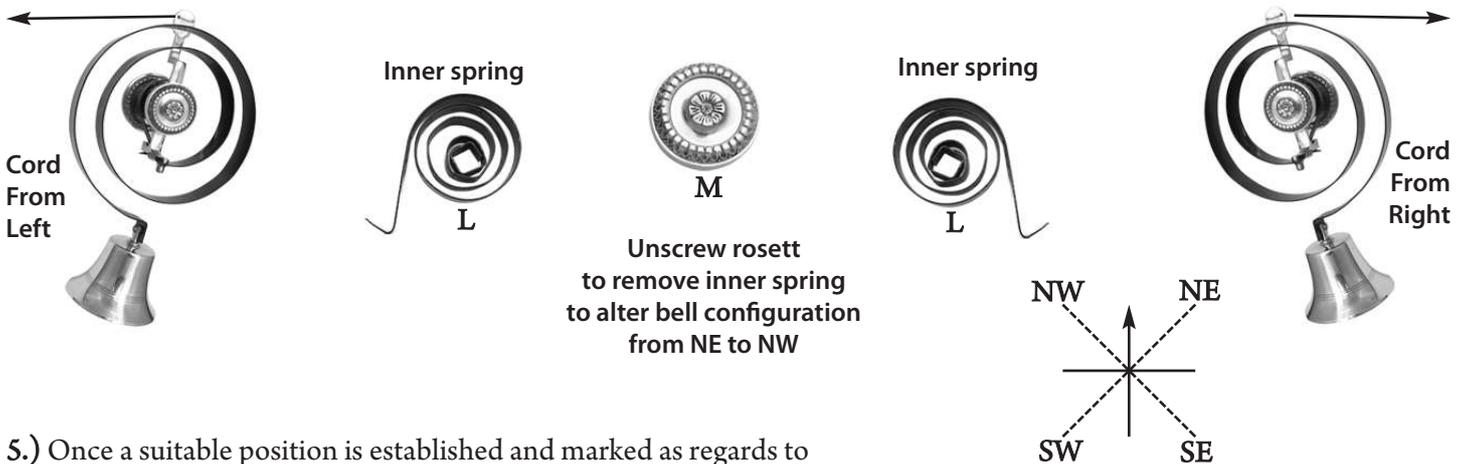
3.) Position the Brass Pulley with the Rose Plate (H) over the 8mm cord hole on the inside wall. Thread the Cord through the Silver hole. The Rose Plate Pulley should be screwed so that the Cord can go in the direction of the other Pulleys (J) &/or (K) allowing you to manoeuvre the Cord around the walls to the final position of the Butlers Bell.



NB Use minimum Cord length and number of Pulleys so as to facilitate optimum Inner Spring tension.

4.) **Cord operation from Left:** Place the Butlers Bell on the wall with the vertical Brass Arm top pointing in a North Easterly (NE) direction with the Inner Spring (L) facing South West (SW) so that when the Cord is attached to the Arm, it will pull back the Arm to a vertical position causing residual tension in the Inner Spring.

**Cord operation from Right:** In this case the Cord is attached to the Arm top which should point in a North West-erly (NW) direction with the Inner Spring facing South East (SE).



5.) Once a suitable position is established and marked as regards to

i) residual tension of the Inner Spring

ii) the Bell being operated from the Left or Right

Three 6mm holes are drilled for the Round Bell Base Plate/Stem (N) which is fixed to the wall with suitable screws.



6.) Replace the Inner Spring in the chosen direction as specified in step 4 and place the Bell Arm assembly on the Stem. Ensure that when the Arm is rotated to the vertical orientation, there is sufficient tension on the Inner Spring as stated above. Now complete the assembly by screwing the Rosette on to the Stem.

## BELL AND PULL CONNECTION

The Butlers Bell is now mounted on the wall and the Cord is directed to the Bell over the various Pulleys located and pointed on the walls as appropriate. The Cord is finally attached to the Arm in the vertical position whether coming from the Left or Right making sure that the Cord is taut after feeding it through the eyes at top of the Brass Arm before tying a knot at the back of the Arm.



You should now be able to activate the Bell by pulling the Knob.