

Cast in Style - Butler Bell installation instructions for Mechanical Butler Bell Pull Rods

Crank

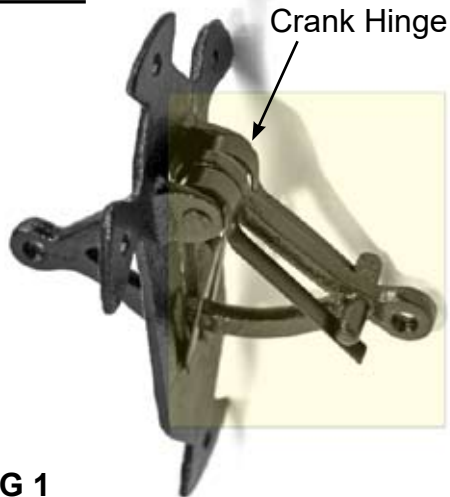


FIG 1

The external pull rod consists of 3 parts, the top “Crank” as pictured in fig1, the chain and the bottom pull rod.

Fit the crank first with the hinge at the top position as in Fig 1. A cord will be running from the back of the crank through your wall into your house to connect to the internal butler bell. With this in mind the crank needs to be fitted to a suitable external wall location to allow the cord to run in a straight line through your wall into your house. A good place is usually about level with the top of your door.

You will need to chisel out a slot in your brick work to accommodate the back mechanism of the crank. This is shown in the shaded yellow box area on Fig 1. The whole of this area needs to be recessed into your wall, usually about 3 inches deep. It also needs to include the width of the hinge of the crank. Please make sure it allows for free movement of the crank to swing inside the slot.

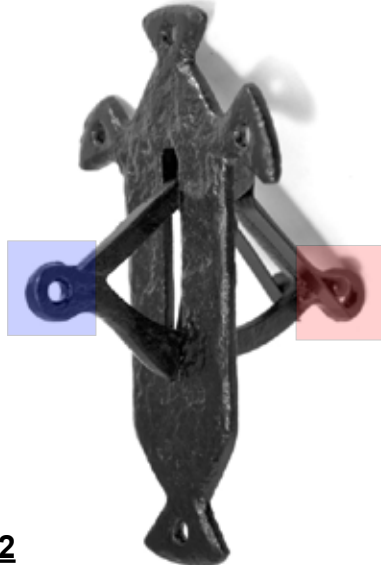


FIG 2

With the slot made, drill a hole all the way through the wall into your house, from the back of the slot in line with where the hole shaded in RED, (Fig 1) lines up. This will be the hole the cord from the crank travels through to the butler bell inside. Please make sure the hole is wide enough to allow the cord free movement and not rub on the brickwork.

Now tie the cord to the eyelet on the crank shaded in RED in Fig 2 and thread the cord through the hole in the wall into your house. You can now screw the crank to the wall with the mechanism located into the slot. This will leave just the left side of the crank showing on the wall with the eyelet shaded in blue ready to be connected to the chain.

Attached the chain to the crank by connecting it to the eyelet shaded in blue on Fig 2 and leave it loose for now.

Now fit the pull rod to the wall so that the handle is located at a suitable height to operate. Make sure the pull rod is fitted in-line with the crank.

Once the pull rod is screwed to the wall (as in Fig 3), push the rod handle up to hold it in its highest position and connect the chain to the eyelet in the top. You will probably need to cut the chain to the correct length to do this. You can open the links on the chain with a pair of pliers and close them up again once in position.

The spring in the crank should now hold the pull rod in it's “up” position so you can pull it down and it will spring back up again. The external pull rod is now fitted.



FIG 3