

Definitions

The **armature assembly** (see Figure A) is the entire assembly of the catch plate connected via the pivot ball and shaft to the cone that can be purchased separately as part numbers DH-ARMC and DH-ARMB in either chrome or brass finishes.

The **backplate** (see Figure B) is a part used to attach the armature assembly to a door. Most doors are thick enough that a backplate is not needed because the armature assembly screws directly to the door. However, in some cases the backplate is used to finish the front of a door if the mounting screws from the armature assembly penetrate the door. Part numbers DH-BPC and DH-BPB provide either chrome or brass finishes.

The **back box** is the electrical single gang box for mounting the magnetic coil.

The **catch plate** (see Figure A) is a flat metal disk attached via the shaft and pivot ball to the cone. This assembly mounts to the backside of the door.

The **coil** is the magnetized portion of the door holder. Depending on the application, it is mounted on the floor or on a wall. It is sometimes called a magnet.

The **cone** (see Figure A) is part of the armature assembly containing the pivot ball and the part that is directly connected to the backside of a door.

Extension rods (see Figure A) are shafts with one female end and one male end that can be threaded onto the existing pivot ball and shaft to increase the distance covered between the catch plate and the cone. Part number DH-ER1 indicates a 1 inch extension rod and part number DH-ER3 indicates a 3 inch extension rod.

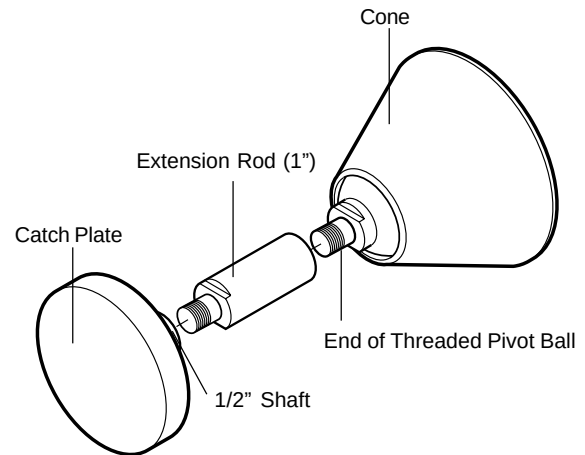


Figure A. Armature Assembly

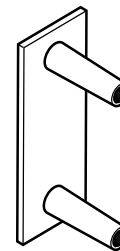


Figure B. Backplate (DH-BP)

Flush mounted door holders (see Figure C) in GE Interlogix terminology are actually “semi-flush”. Semi-flush is the term used by most other manufacturers to describe this mounting style. Semi-flush means that the unit sticks out from the wall further than a GE Interlogix recessed door holder. The flush mounted door holders protrude about 1 inch from the wall.

The **pivot ball and shaft** (see Figure A) connects the catch plate to the cone. The pivot ball is located inside the cone and has a male end. The shaft is the female end attached to the catch plate. These parts of the unit work much like your shoulder socket to allow adjustments between the catch plate on the door and the coil (magnet) mounted on the wall or floor. The shaft is the arm of the catch plate. The shaft is shipped as 1/2 inch long from the factory. However, it can be extended using extension rods that are available in 1 and 3-inch sizes.

Surface mounted door holders (see Figure D): The DHS series is mounted directly to a back box that is also mounted to the wall. Typically, single-gang boxes are recessed into the wall. In applications where this is not possible, single-gang boxes are mounted directly onto the wall. The door coil (magnet) is then mounted onto the surface mounted back box. Including the back box, the unit protrudes from the wall about 3 inches.

Recessed mounted door holders (see Figure F) in GE Interlogix terminology actually means flush mount. The DHR series is not completely recessed into the wall. In fact the unit is flush with the wall. The best way to think about how these are mounted is to think of an outlet in your home. The outlet cover is “flush” with the wall, but does stick out a little bit beyond the plane of the wall.

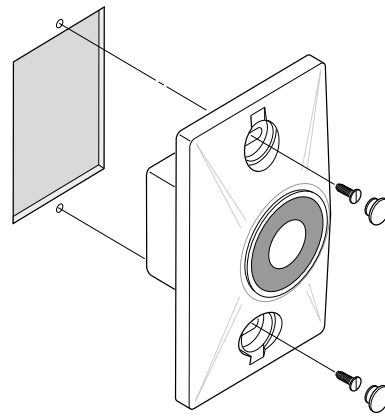


Figure C. Flush Mounting

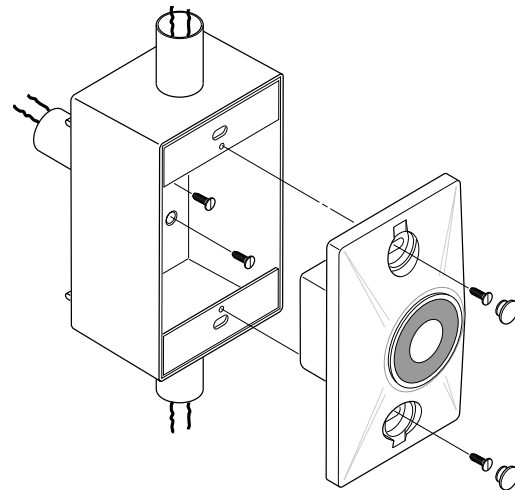


Figure D. Surface Mounting

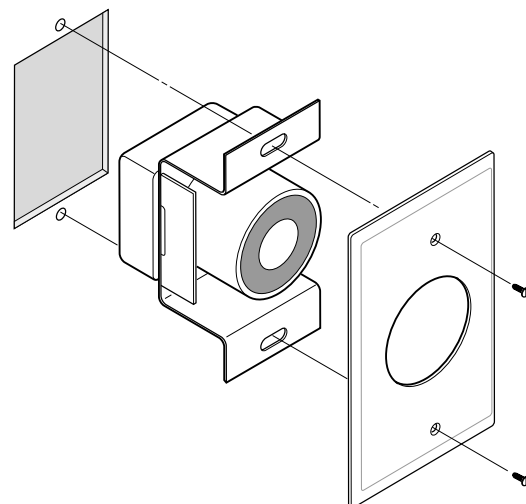


Figure E. Recessed Mounting