### **INSTRUCTIONS**

# RESIDENTIAL WALL DROP

**DROP** 

## LOCATE



**RETRIEVE** 







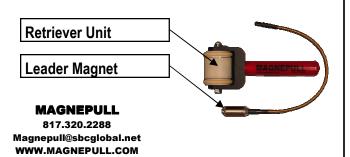


**MAGNEPULL** cable retrieval system magnetically couples the leader magnet through the drywall and allows the technicians to have complete control. The system was developed to work with metal studs and insulated walls.

**DROP** -Drill the correct size hole for the leader magnet in the upper plate (3/4" for the Bullet Magnet & 1.0" for the Disk Magnet). Connect the cable to the leader magnet. Drop the leader magnet through the hole. Continue feeding the cable until the cable connection has passed through the hole ( **The leader magnet will be suspended in the wall**). If the wall is insulated, the hole should be drilled off center close to the wallboard. The leader magnet should be inserted against the wallboard to ensure a good connection with the retriever unit.

**LOCATE** - **CONNECT** -Simply hold the retriever unit 1 to 2 inches from the wall at the approximate drop location. Move down the wall slowly using a zigzag motion. As you pass over the leader magnet you will feel the retriever unit connect through the wall. ( When properly connected, the retriever unit can remain suspended on the wall without support).

**RETRIEVE** - Simply pull the retriever unit down the wall to the approximate location for the cable outlet. Cut the outlet hole and use the retriever unit to pull the leader magnet through the hole.( **The outlet hole should be the last operation of the process**).



#### **INSTRUCTIONS**

# **COMMERCIAL WALL DROP**

INSERT

CONNECT

FEED

RETRIEVE









**INSERT** – Insert the leader magnet into the wall ( If insulated, ensure that the leader magnet is against the wallboard to secure a good connection with the retriever unit ).

**CONNECT** – Connect the retriever unit to the leader magnet .The leader magnet should be connected to the retriever unit as soon as possible to maintain control of the leader magnet. This prevents the leader magnet from attaching to the metal studs.

**FEED** – Simply feed the cable and the retriever unit will move in a straight path down the wall.

**RETRIEVE** - Continue feeding the cable until the retriever unit is at the approximate location for the cable outlet. Cut the outlet hole and use the retriever unit to pull the leader magnet through the hole. (The exit hole should be the last operation of the process.)

- Do not use on live circuits. Electric shock may occur causing injury or death.
- Strong magnets will destroy magnetic storage media. i.e. floppy disks, hard drives.
- Keep hands away from magnet pinch point.
- Keep at least 15 inches from television screens.

#### **MAGNEPULL**

817.320.2288
Magnepull@sbcglobal.net
WWW.MAGNEPULL.COM