The Cobra designed Plastic Screw Anchor is one of the most universally used anchor in the hardware market. The Plastic Screw Anchor has notched wings with 2 expansion points to prevent rotation of the anchor as the screw is inserted. For better holding power, use the Triplegrip.

**Features & Benefits**

- Easy to install
- Can be installed with metal or wood screws
- Notched wings to prevent rotation in wall
- Available sizes: from #4-6 to #14-16

**Perfect for:**

- Curtain road, towel bars, address, etc...

**Product sizes & Materials**

Polyethylene

- # 4-6 x 7/8" (Yellow)
- # 6-8 x 1" (Blanc / White)
- # 8-10 x 1 1/4" (Blue)
- # 12-14 x 1 1/2" (Green)

**Suitable Base Materials**

- Drywall 3/8
- Drywall 1/2
- Drywall 5/8
- Plaster
- Brick
- Concrete
- Ceramic tile

**Packaging:**
## Technical Specifications

### Load Capacities

**Plastic Screw Anchors**

### Material | Size | Material | Drill Size | Pull Max | Pull Safe | Shear Max | Shear Safe | Pull Max | Pull Safe | Shear Max | Shear Safe | Pull Max | Pull Safe | Shear Max | Shear Safe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Drywall 3/8 Wallboard 10 mm**

- **# 4-6 x 7/8” (Yellow)** Polyethylene 3/16”
  - Pull Max: 19 lbs
  - Pull Safe: 10 lbs
  - Shear Max: 29 lbs
  - Shear Safe: 15 lbs
  - Pull Max: 9 kg
  - Pull Safe: 4 kg
  - Shear Max: 13 kg
  - Shear Safe: 7 kg

- **# 6-8 x 1” (White)** Polyethylene 3/16”
  - Pull Max: 26 lbs
  - Pull Safe: 13 lbs
  - Shear Max: 44 lbs
  - Shear Safe: 22 lbs
  - Pull Max: 12 kg
  - Pull Safe: 6 kg
  - Shear Max: 20 kg
  - Shear Safe: 10 kg

- **# 8-10 x 1 1/4” (Blue)** Polyethylene 1/4”
  - Pull Max: 40 lbs
  - Pull Safe: 20 lbs
  - Shear Max: 68 lbs
  - Shear Safe: 34 lbs
  - Pull Max: 18 kg
  - Pull Safe: 9 kg
  - Shear Max: 31 kg
  - Shear Safe: 15 kg

- **# 12-14 x 1 1/2” (Green)** Polyethylene 5/16”
  - Pull Max: 43 lbs
  - Pull Safe: 22 lbs
  - Shear Max: 72 lbs
  - Shear Safe: 36 lbs
  - Pull Max: 20 kg
  - Pull Safe: 10 kg
  - Shear Max: 33 kg
  - Shear Safe: 16 kg

**Drywall 1/2 Wallboard 13 mm**

- **# 4-6 x 7/8” (Yellow)** Polyethylene 3/16”
  - Pull Max: 25 lbs
  - Pull Safe: 13 lbs
  - Shear Max: 40 lbs
  - Shear Safe: 20 lbs
  - Pull Max: 11 kg
  - Pull Safe: 6 kg
  - Shear Max: 18 kg
  - Shear Safe: 9 kg

- **# 6-8 x 1” (White)** Polyethylene 3/16”
  - Pull Max: 35 lbs
  - Pull Safe: 18 lbs
  - Shear Max: 60 lbs
  - Shear Safe: 30 lbs
  - Pull Max: 16 kg
  - Pull Safe: 8 kg
  - Shear Max: 27 kg
  - Shear Safe: 14 kg

- **# 8-10 x 1 1/4” (Blue)** Polyethylene 1/4”
  - Pull Max: 54 lbs
  - Pull Safe: 27 lbs
  - Shear Max: 87 lbs
  - Shear Safe: 44 lbs
  - Pull Max: 24 kg
  - Pull Safe: 12 kg
  - Shear Max: 27 kg
  - Shear Safe: 14 kg

- **# 12-14 x 1 1/2” (Green)** Polyethylene 5/16”
  - Pull Max: 60 lbs
  - Pull Safe: 30 lbs
  - Shear Max: 100 lbs
  - Shear Safe: 50 lbs
  - Pull Max: 27 kg
  - Pull Safe: 14 kg
  - Shear Max: 39 kg
  - Shear Safe: 23 kg

**Drywall 5/8 Wallboard 16 mm**

- **# 4-6 x 7/8” (Yellow)** Polyethylene 3/16”
  - Pull Max: 37 lbs
  - Pull Safe: 19 lbs
  - Shear Max: 65 lbs
  - Shear Safe: 33 lbs
  - Pull Max: 17 kg
  - Pull Safe: 8 kg
  - Shear Max: 29 kg
  - Shear Safe: 15 kg

- **# 6-8 x 1” (White)** Polyethylene 3/16”
  - Pull Max: 53 lbs
  - Pull Safe: 27 lbs
  - Shear Max: 98 lbs
  - Shear Safe: 49 lbs
  - Pull Max: 24 kg
  - Pull Safe: 12 kg
  - Shear Max: 44 kg
  - Shear Safe: 22 kg

- **# 8-10 x 1 1/4” (Blue)** Polyethylene 1/4”
  - Pull Max: 82 lbs
  - Pull Safe: 41 lbs
  - Shear Max: 144 lbs
  - Shear Safe: 72 lbs
  - Pull Max: 37 kg
  - Pull Safe: 19 kg
  - Shear Max: 65 kg
  - Shear Safe: 33 kg

- **# 12-14 x 1 1/2” (Green)** Polyethylene 5/16”
  - Pull Max: 104 lbs
  - Pull Safe: 52 lbs
  - Shear Max: 174 lbs
  - Shear Safe: 87 lbs
  - Pull Max: 47 kg
  - Pull Safe: 24 kg
  - Shear Max: 39 kg
  - Shear Safe: 23 kg

**Concrete 3000 PSI**

- **# 4-6 x 7/8” (Yellow)** Polyethylene 3/16”
  - Pull Max: 166 lbs
  - Pull Safe: 83 lbs
  - Shear Max: 310 lbs
  - Shear Safe: 155 lbs
  - Pull Max: 75 kg
  - Pull Safe: 38 kg
  - Shear Max: 141 kg
  - Shear Safe: 70 kg

- **# 6-8 x 1” (White)** Polyethylene 3/16”
  - Pull Max: 239 lbs
  - Pull Safe: 120 lbs
  - Shear Max: 468 lbs
  - Shear Safe: 234 lbs
  - Pull Max: 108 kg
  - Pull Safe: 54 kg
  - Shear Max: 212 kg
  - Shear Safe: 106 kg

- **# 8-10 x 1 1/4” (Blue)** Polyethylene 1/4”
  - Pull Max: 370 lbs
  - Pull Safe: 185 lbs
  - Shear Max: 752 lbs
  - Shear Safe: 376 lbs
  - Pull Max: 168 kg
  - Pull Safe: 84 kg
  - Shear Max: 341 kg
  - Shear Safe: 171 kg

- **# 12-14 x 1 1/2” (Green)** Polyethylene 5/16”
  - Pull Max: 486 lbs
  - Pull Safe: 243 lbs
  - Shear Max: 872 lbs
  - Shear Safe: 436 lbs
  - Pull Max: 220 kg
  - Pull Safe: 110 kg
  - Shear Max: 396 kg
  - Shear Safe: 198 kg

**Always use safe load capacities**
1. Drill a pilot hole into the wall. (click on "Technical Specifications" for appropriate drill sizes.)

2. Insert the Plastic Screw Anchor into drywall.

3. Insert the screw through the object you need to affix and insert into the Plastic Screw Anchor.

4. Turn clockwise until a firm resistance.