## halfords

# 225566 Ground Anchor 4 Pins

#### (1) Parts List:

- 1 x Ground Anchor
- 1 x Anchor Cover
- 4 x Countersunk Rawbolts
- 4 x Ball Bearings

## 2 Gather All Necessary Tools

Electric drill Safety goggles/glasses 16mm and 6mm masonry drill bits 6mm Allen keys

Hammer Pencil

#### 3 Choose the Location

The ground anchor should be positioned close enough to your bike(s) so that the lock can pass through both the anchor hoop and your bike frame(s). Ensure that the anchor is fitted into a location with at least 70mm depth of concrete for optimal security. If you are fitting the anchor inside a shed, cut a hole in the shed floor to access the concrete underneath, allowing you to secure the anchor bolts into a minimum depth of 70mm concrete.

**Note:** Ensure this does not compromise any structural integrity. Positioning the anchor in a corner can make it more challenging for thieves. Once you've chosen the location, mark the bolt positions with a pencil.

## 4 Drill the First Hole

Put on your safety glasses, and using the 16mm drill bit, drill the first hole.

#### 5 Clear the Dust

Remove all the dust from the hole and surrounding area.

#### 6 Check the Hole Depth

Gently insert one of the bolt-and-shield units (supplied with the anchor) to ensure the hole is deep enough.

## 7 Secure the Bolt

If the hole is deep enough, hammer the bolt into place.

## 8 Remove the Bolt

Unscrew the Allen key bolt from the surrounding shield.

## 9 Position the Base Plate

Place the base plate over the hole and reinsert the bolt, then tighten it.

## (10) Drill Remaining Holes

Use the 6mm drill bit to make a hole through one of the other holes in the base plate. Loosen the first Allen bolt and slide the base away, then use the 16mm drill bit to enlarge the hole.

Repeat steps 4 to 8 for the other bolt holes.

## 11) Insert Security Balls

Once the anchor is secured, tap the hardened security balls into the tops of the Allen bolts to stop them from being drilled or removed.

## 12 Attach the Plastic Cover

Slide the plastic cover onto the base. You're now ready to thread your lock through the ground anchor

**Tip:** Make sure you have a high-quality, strong, and secure lock to attach your bike to the ground anchor.

