

# Installation Instructions

## Heavy-Duty Folding Padlock Post Surface-Mounted Driveway & Parking Bollard

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### 1. Product Overview

The Aremco Heavy-Duty Folding Padlock Post is a surface-mounted, fold-down security bollard designed to prevent unauthorised vehicle access to driveways, parking bays, and private roads.

Manufactured in the UK from heavy-duty steel, the post locks upright using a supplied high-security padlock and folds flat to allow authorised vehicle access when required.

This product is suitable for **residential, commercial, and light-industrial environments**.

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### 2. Safety Information (Read Before Installation)

- Installation must be carried out by **competent persons**
- Wear appropriate **PPE** at all times (gloves, eye protection, safety footwear)
- Take care when handling steel components — edges may be sharp
- Ensure the installation area is free from buried services before drilling
- Do not install onto weak, cracked, or unstable ground
- This product is **not crash rated** and is not designed to stop high-speed vehicle impact

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### 3. Tools & Equipment Required

- SDS drill or heavy-duty hammer drill
- Masonry drill bit suitable for **M10 fixings**
- Tape measure
- Spirit level
- Socket set or spanner
- Hammer
- Vacuum or compressed air (to clean drilled holes)
- Marker or pencil

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### 4. Supplied Components

- 1 × Folding padlock post
- 1 × High-security padlock
- 4 × M10 fixing bolts

## 5. Ground & Surface Requirements

This post is designed for **surface mounting** onto:

- Concrete
- Block paving (with adequate concrete sub-base)
- Tarmac (with concrete foundation beneath)

### ⚠ Important:

For tarmac or block paving installations, a **solid concrete base** is strongly recommended to ensure long-term performance and security.

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## 6. Installation Method (Surface Mounted)

### Step 1 – Positioning

- Fold the post flat and position it in the required location
- Check ground clearance and vehicle movement
- Ensure the post will fully fold without obstruction

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### Step 2 – Marking Fixing Holes

- Using the base plate as a template, mark the **four fixing holes**
- Remove the post and double-check alignment

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### Step 3 – Drilling

- Drill holes to suit the supplied **M10 fixings**
- Ensure holes are drilled square to the surface
- Clean all holes thoroughly to remove dust and debris

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### Step 4 – Fixing the Post

- Position the post back over the drilled holes
- Insert the fixings through the base plate
- Tighten evenly, checking levels as you go
- Do not overtighten — ensure the post remains square and level

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### Step 5 – Final Checks

- Raise and lower the post to confirm smooth operation
- Fit the padlock and check correct locking
- Confirm the post folds fully flat with **100mm ground clearance**

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## 7. Operation

- To secure: raise the post into the upright position and lock using the padlock
- To allow access: unlock, fold the post down flat, and re-secure the padlock if required

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## 8. Maintenance & Aftercare

- Inspect fixings periodically and re-tighten if required
- Clean the post regularly using mild detergent and water
- Avoid abrasive cleaners on powder-coated surfaces
- Lubricate the hinge point occasionally to maintain smooth operation

## 9. Important Notes

- Ensure adequate drainage around the base to prevent standing water
- Powder-coated finishes may mark during installation — handle with care
- Reflective banding should be kept clean to maintain visibility

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## 10. Disclaimer

Aremco Barriers accepts no responsibility for failure caused by:

- Incorrect installation
- Unsuitable ground conditions
- Impact damage
- Modification of the product

This product is designed as a **deterrent and access-control device**, not a crash-tested vehicle restraint system.