

Installation Instructions

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

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**.

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.

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

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.