FirstFence® HIRE & SALES

Step-by-Step Installation Guide
Cranked Mesh Toppers

Step 1: Identify the Right Bracket for Each Post Location

Match the specific bracket type to its designated position along your fence line (See page 2):

Start of the Run: Use an **End Lugged** bracket (lugs on one face).

End of the Run: Use an **End Lugged (Inverted)** bracket (lugs on one face, reversed).

Straight Line / Intermediates: Use I**ntermediate Holed** brackets (holes on two opposite faces) for standard mid-run posts. Use **Intermediate Lugged** brackets (lugs on two opposite faces) if stopping or starting a new section of wire mid-run.

Corners / Direction Changes: Use **Corner Lugged** brackets (lugs on two adjacent faces).

Step 2: Insert the Bracket Sleeve into the Fence Post

- Take the bottom sleeve section of the cranked topper bracket.
- Insert it into the top open box section of your mesh fence post until it sits flush.
- Ensure the arm cranks/slants in the desired direction (typically angled inward or outward, depending on security requirements).

Step 3: Secure the Bracket to the Post

- Align the pre-drilled fixing holes on the topper sleeve with the corresponding holes on your fence post.
- Insert security bolts through the pre-drilled holes.
- Tighten securely to lock the bracket firmly into the post.
- The top bolt on the post prevents the mesh topper from being pulled out.

Step 4: Attach Wire Tensioners (Ferrule Winders)

If using Ferrule Winder Fixing Kits for lugged brackets:

- Position x1 Ferrule Winder onto the welded lug on the bracket.
- Insert x1 M8 x 25mm Security Bolt through the ferrule winder and lug.
- Thread x1 M8 Snap-Off Nut onto the bolt and tighten until the hexagonal head snaps off, leaving a tamper-proof finish.
- Use one ferrule winder per lug.

Step 5: Run and Tension the Wire

- For Holed Brackets: Thread the line wire through the pre-drilled holes across the intermediate posts.
- For Lugged Brackets: Attach the wire to the welded lugs or ferrule winders at terminal/corner points.
- Crank/wind the ferrule tensioners to pull the barbed wire taut and secure along the entire run.

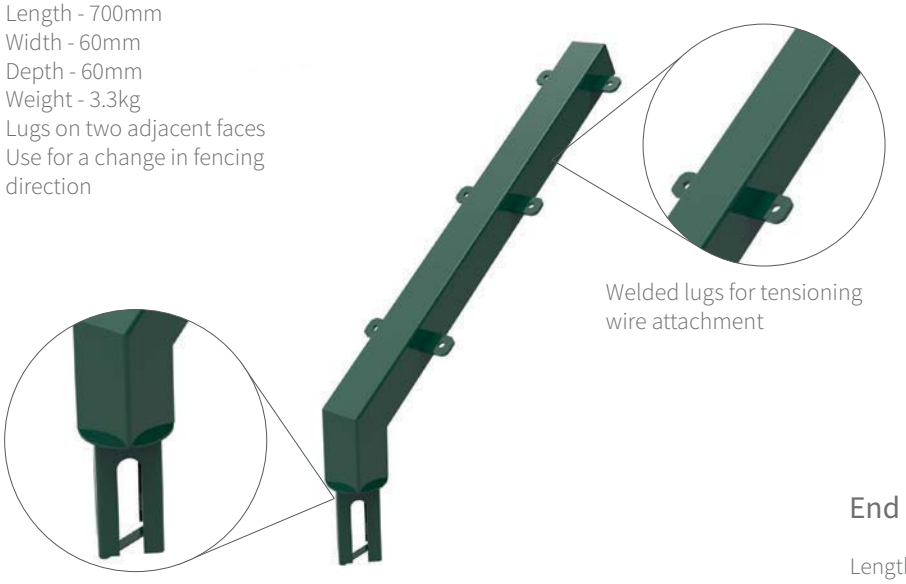
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Cranked Mesh Toppers

Corner Lugged

Length - 700mm
Width - 60mm
Depth - 60mm
Weight - 3.3kg
Lugs on two adjacent faces
Use for a change in fencing direction

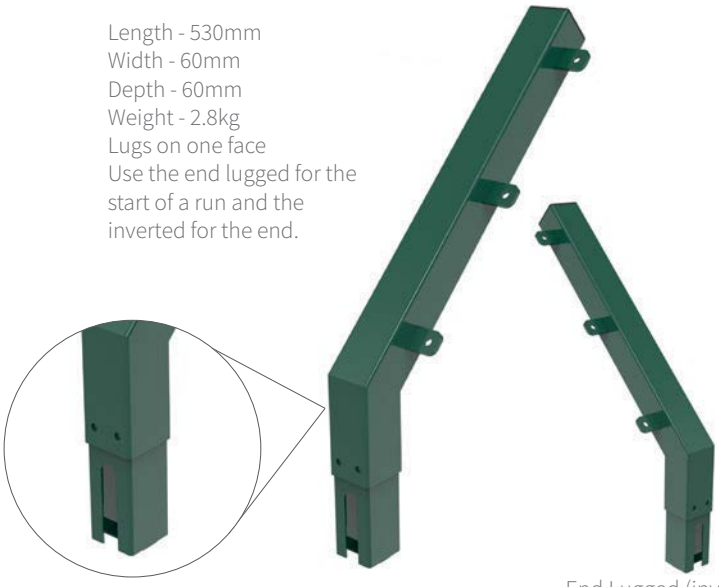


Welded lugs for tensioning wire attachment

Each post features a unique sleeve design that fits into the open box section of the fence post

End Lugged/End Lugged(inverted)

Length - 530mm
Width - 60mm
Depth - 60mm
Weight - 2.8kg
Lugs on one face
Use the end lugged for the start of a run and the inverted for the end.



Each post comes with pre-drilled holes for fixing securely in place

End Lugged (inverted)

Upsell

Ferrule Winders Fixing Kit

Each kit contains x1 ferrule winder, x1 M8 x 25mm Security Bolt, and x1 M8 snap off nut. For use with all lugged brackets.



Intermediate Holed

Length - 505mm
Width - 60mm
Depth - 60mm
Weight - 2.7kg
Holes on two opposite faces
Use for intermediate posts



Intermediate Lugged

Length - 530mm
Width - 60mm
Depth - 60mm
Weight - 2.9kg
Lugs on two opposite faces
Use for intermediate posts when stopping or starting a new section of barbed wire

