

PERFORMANCE · EFFICIENT · RELIABLE



SV0810-30

Powder Coated Steel Fencing Panel — 10 ft × 7 ft

INSTALLATION & OPERATION MANUAL

For your safety and a proper installation, **BEFORE** installing or servicing this product, **YOU MUST READ** and **STUDY** this manual carefully. Keep this manual readily available for reference.

SV0810-30 Product Identification	
Model	SV0810-30 Steel Fencing Panel
Panel Size	10 ft × 7 ft (approx. 3.0 m × 2.1 m)
Surface	Powder Coating
Serial Number	_____

IMPORTANT: This manual contains important safety, installation, maintenance and product information. Read all instructions before installing this product. Keep this manual with the product at all times.

Table of Contents

1. Preface
2. Product Information
3. Required Tools
4. Important Pre-Installation Notes
5. Installation Steps (Concrete-Embedded Post Version)
6. Routine Maintenance Instructions
7. Safety Warnings
8. Contact Information

1. Preface

Thank you for choosing the STARVOX SV0810-30 Powder Coated Steel Fencing Panel. This manual will guide you through the correct handling, installation and maintenance procedures for your fencing system.

For your own safety and to protect against injury, carefully read, understand and observe all safety instructions described in this manual before installation. Following the installation requirements in this manual will keep the fencing system in the best condition and extend its service life.

Please read this manual carefully before installation and keep it properly for future reference. With the continuing improvement of STARVOX products, there may be differences between the contents described in this manual and the actual product. If you have questions, contact your authorized STARVOX dealer.

Intended Use: The STARVOX SV0810-30 is a powder coated steel fencing panel designed for perimeter separation, boundary marking, livestock containment, garden and yard protection, and construction site enclosure. This product is for separation and containment use only.

2. Product Information

Item	Specification
Product Name	Steel Fencing Panel
Model	SV0810-30
Panel Size	10 ft × 7 ft (approx. 3.0 m × 2.1 m)
Surface Treatment	Powder Coating
Material	Steel
Packing	30 panels per bundle

Bundle Dimensions	3,000 × 2,200 × 1,190 mm
Bundle Weight	640 kg
Product Components	Horizontal rails, vertical bars, post caps, connecting accessories
Year of Manufacture	2026

3. Required Tools

Hand drill, tape measure, shovel, concrete, layout stakes and pull wires.

4. Important Pre-Installation Notes

- Upon receipt of goods, check all accessories and confirm no shortage or damage before installation.
- Mark the fencing alignment with stakes and pull wires. Confirm the location of underground pipelines before digging to avoid pipeline damage.
- For concrete-embedded posts: the standard embedding depth for outdoor projects is 300 mm (12 in).
- Reinforced heavy-duty posts are recommended for corners, end sections, and gate positions.
- Concrete curing period: 24 to 48 hours. Do not install the panel assembly until the concrete is fully hardened.

5. Installation Steps (Concrete-Embedded Post Version)

The following four steps describe the standard installation procedure for the concrete-embedded post version. Read all steps before starting any work on site.

Step 1: Dig Post Holes

- Dig vertical holes for each post.
- Hole diameter for standard posts: 200 to 250 mm (8 to 10 in).
- Hole diameter for corner and gate posts: 300 mm (12 in) or larger.
- Lay 75 to 100 mm (3 to 4 in) crushed stone at the hole bottom for drainage.

Step 2: Concrete Pouring for Posts

- Place the post into the hole. Use a spirit level to ensure the post is completely plumb, and fix the post position with temporary supports.
- Pour concrete into the hole and compact the concrete thoroughly.
- Keep the post plumb during the 24 to 48 hour curing period. Do not apply external force to the post before the concrete is fully hardened.

Step 3: Install Accessories and Panels

- Align the fence panel between two posts, and fasten it with clips and bolts. Do not over-tighten the bolts to prevent panel deformation.

Step 4: Final Inspection

- Verify all posts are plumb and all bolts and clips are securely fastened.

6. Routine Maintenance Instructions

- Clean surfaces with water and neutral detergent. Do not use sandpaper or corrosive chemicals, as these will damage the anti-rust coating.
- Inspect fasteners such as bolts and clips every 6 to 12 months. Retighten any loose parts promptly.
- Repair scratched or damaged coating in a timely manner with touch-up paint to prevent rust spread.
- Increase cleaning frequency in coastal or heavy salt-fog areas to remove residual salt deposits.
- Avoid heavy-impact collisions against the fencing.

7. Safety Warnings

WARNING: Failure to follow the safety instructions below may result in personal injury.

- Do not climb or scale the fencing.
- Do not cut or weld fencing components without professional guidance.
- Keep children away during installation. Wear gloves and goggles when cutting metal components.
- This product is for separation and containment only. It shall NOT be used as an anti-crash protective facility.

8. Contact Information

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