

# Structure Mounted Swivelling Assembly

Wall, roof or structure-mounted hinging pole assembly - install and service at ground level in under 30 minutes

<b>PRODUCT</b> WSA Structure Mount	<b>APPLICATION</b> Roofs, Walls, I-Beams	<b>WIND RATING</b> Up to Region D	<b>COMPLIANCE</b> AS/NZS 1170.2
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## Overview

The Structure Mounted Swivelling Assembly is designed for locations requiring an extremely robust, safe and easy-to-operate Windssock solution. The pole mounts to existing structures (roofs, walls, I-Beams, railings) via L-Brackets and U-bolts, with a pivoting base that allows the pole to be lowered to horizontal for ground-level servicing - completely eliminating the need for Elevated Work Platforms (EWPs).

## Key Features

- No EWP required - eliminates thousands in costs per maintenance cycle
- Pivoting base section minimises working at heights - all servicing at ground level
- Flexible installation - mounts to roofs, walls, I-Beams and railings
- Relocatable - no permanent footings required, expands with your facility
- Engineered to Australian Wind Region D (AS/NZS 1170.2)
- Complete kit - all hardware supplied, operational in approximately 30 minutes

## Installation & Lowering Process

- Loosen 4 bolts on the pivot bracket assembly
- Remove the safety pin from the hinge mechanism
- Lower pole to horizontal position for safe access
- Service or replace the Windssock at ground level
- Raise pole back to vertical and re-secure bolts and safety pin



## Product at a Glance

**<5 min**

Service time

**30 min**

Install time

**No EWP**

Ground level access

**3m**

Standard pole height

## Key Specifications

- Windssock: 900mm or 1200mm length (customisable)
- Swivelling Pole: 3m height (2.4m available)
- Mounting: L-Brackets and U-bolts (supplied)
- Pivot: RAP-02 Rotor Arm Pivot (304 Stainless Steel)
- Installation: Approximately 30 minutes to install and have operational
- Wind Rating: Engineered up to Wind Region D
- Compliance: AS/NZS 1170.2

## Cost Benefit

Eliminates the need for Elevated Work Platforms (EWPs) - saves thousands per maintenance cycle. Time to service is less than 5 minutes. Simple to install with no specialist qualifications needed.

## Why Windssocks Australia?

- Australian Made & Owned - specialist Manufacturer since 2003
- Full Engineering support, Certification & Compliance documentation
- Dedicated product range for Mining, Construction & Remote sites
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

## About Windssocks Australia

Australia's leading manufacturer of industrial Windssock systems. Designed, engineered and assembled in Australia for the harshest environments - from offshore platforms to remote mining and LNG facilities.

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