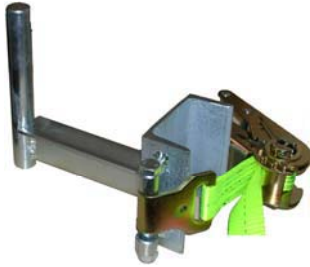


AERIAL EQUIPMENT

FIBRE OPTIC AND COAXIAL CABLE GUIDING EQUIPMENT



APBR-30 Pole bracket for AFG90 with ratchet strap

This APBR-30 is a pole bracket that when clamped onto the pole is used to support guiding roller frames and chutes when pulling light fragile cables. As it is shown it is used to support the Fibre roller guide (below) as cables are pulled around deviations.



AVH-50 Adaptor for APBR-30 changes fixing arm Vertical to Horizontal

The AVH-50 converts the bracket to an in-line horizontal support for the fibre roller guide and / or a support for the chute or 45° roller guide used at the beginning of a run when the cable is being pulled from the drum up into the guide for the start of the pull.



- AFG90-1** for single cable up to 25mm Ø
- AFG90-2** for two cables up to 25mm Ø
- AFG45-1** for single cable up to 25mm Ø
- AFG45-2** for two cables up to 25mm Ø

This AFG90-2 is a twin roller frame set at 90° and has a radius of 470mm for maximum protection for the cables during pulling. The AFG45s (not shown) are shorter and are set at 45° which can be used as chutes as well



- C2 Lasher** Lashes single or bundled cables up to 46mm in Ø onto strand wire sizes from 6 - 10mm.
- J2 Lasher** Lashes single or bundled cables up to 76mm Ø onto strand wire sizes from 6 - 13mm
- CSR-010** Catenary stringing roller for 1 cable
- CSR-020** Catenary stringing roller for 2 cables
- CSR-040** Catenary stringing roller for 4 cables.

The CSR-101 shown are used between poles and support the cables prior to and during lashing operations. There are also a double and a quad version available. C and J lashers are part of our system and are ordered on application. Please contact your supplier for comprehensive details. We provide a parts and maintenance service for these also.

AERIAL EQUIPMENT

CROSS ARM AND POLE ROLLER GUIDES AND STRINGING BLOCKS

ASRU145-60 Adaptable universal block

- Aluminium roller with two internal sealed bearings.
- Tested to a SWL of 2 tonnes.
- Easily replaces the Lindsay and/or Sherman and Riley blocks if need be and has the same size connecting tongue.
- Has base tongues for angles from 22° through to 180° and a choice of mounting brackets as shown below.



ASRU145-60

Mounted at 90 Deg onto a pole using the ratchet strap mounting bracket.



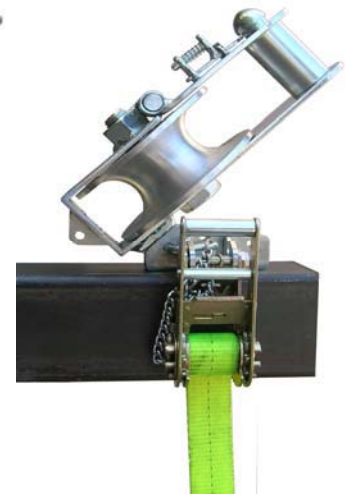
ASRU145-60

Mounted hanging from cross arm



ASRU145-60

Mounted vertically onto a pole using the ratchet strap mounting bracket.



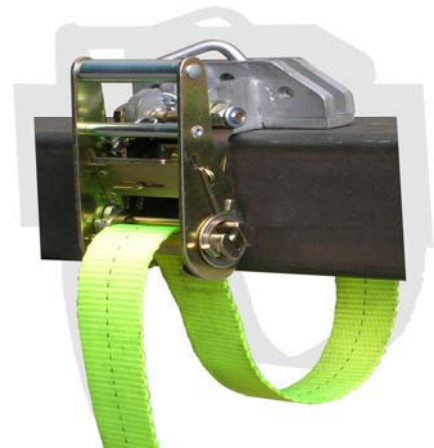
ASRU145-60

Mounted at 45deg on cross arm



ASRUR-150

Clamp for use with the ASRU145-60 for square cross arms up to 150mm with ratchet



ASRU-150

Clamp for use with the ASRU145-60 for square cross arms up to 150mm

AERIAL EQUIPMENT

CROSS ARM ROLLER GUIDES

**CARR-100****CARR-080**
CARR-100

Suits ABC up to 100mm Ø

Suits ABC up to 140mm Ø

Aluminium roller guides for all types of cross arm. It comes with a single aluminium roller for bundled cables up to 100mm Ø and 140mm Ø. The underside of the base is rubberized for use on fibreglass cross arms.

Top view of the **FCARR-100****FCARR-100**

In-line cable guide with a rubberized base that may be used on any type of cross arm. It has 2 vertical and 2 horizontal rollers rated at 150Kg.

**FCARR4-100**

Has 4 vertical and 2 horizontal rollers for minor deviations and has a greater lateral rating. Also comes with a rubberized base

AERIAL EQUIPMENT

AERIAL ROLLER BLOCKS

ABC blocks have a gravity lock on the hook which allows for one arm to be swung out of the way. The cable can be lifted out of the roller with both hands without dropping the block off its support.



ABC66-28
Aerial Plastic Cable Guide
66mm flange diameter
28mm barrel



ACB145-60
Aerial Cable Guide
145mm flange diameter
Certified for SWL 2 Tonne



ABC175-60
Aerial Plastic Cable Guide
170mm flange diameter
50mm barrel



SCR-01
Stringing Contact Roller
Rail Single Wheel



SCR-02
Stringing Contact Roller
Rail Double Wheel



TER-100
Tram Wire Stringer

AERIAL EQUIPMENT

CROSS ARM ROLLER GUIDES



WCASR-100

In-line sagging cable roller guide for 100mm cross arm

WCASR-150

In-line sagging cable roller guide for 150mm cross arm

The wooden cross arm sagging roller is placed at the start of a pull. The cable drum is placed away from the first pole and the cable pulled up onto the increased radius of the horizontal rollers

- * Also available with 3 horizontal rollers.
- * And top rollers if required



WCAR4-100

In-line cable guide 4V & 2H rollers for 100mm wooden cross arms

WCAR4-150

In-line cable guide 4V & 2H rollers for 150mm wooden cross arms

This unit is for cable pulling over wooden cross arms with minor directional deviations.

- * Also available for metal cross arms with webbing and a ratchet.
- * And top rollers if required



WCCR-100

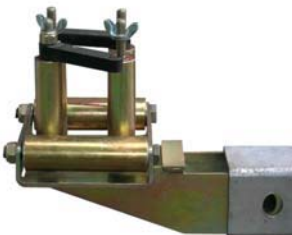
External corner roller guide for 100mm wooden cross arms

WCCR-150

External corner roller guide for 150mm wooden cross arms

These roller units are for use on external corners on wooden cross arms.

- *Also come with top rollers.



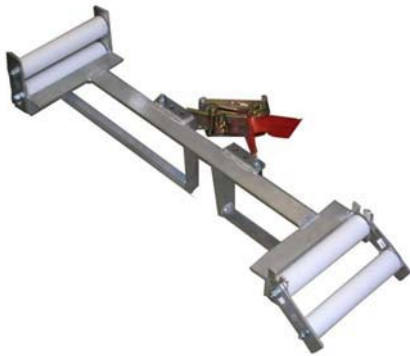
MCAR-100EX

External corner roller guide for 75mm metal cross arms

This is an external corner roller guide for attaching to 75mm metal cross arms as shown. Also comes with top rollers instead of poly gates if the line has height deviations.

AERIAL EQUIPMENT

POLE ATTACHMENTS



CASB-800 Cross arm support bracket with S.W.L of 300kg

A robust support arm which is light weight and easily mounted to any pole.

This unit has been approved by Powercor for the replacement of wooden and metal cross arms.

CASB-800 Cross arm support bracket



MPPP-700 Multi purpose pole platform for linesmen

Pole platform designed for use on wooden, steel and concrete poles.

The tread is fluted rubber with a polyethylene kick board. The weight of the board is 11Kg. The locking mechanism, attached to the pole first, is a separate unit weighing 4 kg and supplied with a 1.7mtr chain.

The unit has been tested for a SWL of 150kg at 5:1 ratio.

It has been approved for use with Country Energy.

MPPP-700 Multi purpose pole plat-



View of chain catch



TRCG-140 Triple roller cable guide. adjustable radius R2500mm to R860mm

A robust triple roller sheath has an adjustable centre roller allowing the radius to be changed from 860mm to 2500mm. It has a safe working load of 2 tonnes. Ideal for overhead pulling with minor deviations.

TRCG-140 Triple roller sheath

AERIAL EQUIPMENT

CABLE GUIDES ATTACHED TO INSULATORS



ICB-050
showing the cable being
pulled through the guides.

ICB-050

Insulator top cable bracket guide with 50mm dia. rollers

The ICB-050 has gone thoroughly tested with Integral and Country Energy before being approved for use on their networks.

The product has rubberized mounts to avoid damaging the ceramic and has been tested to hold a load of 250Kg.

The beauty of this piece of equipment is that once attached to the insulator you don't need to remove it to position the cable in the top groove. Simply loosen off the clamp and spin the ICB in a clockwise direction and the cable will fall into the groove.



ICB-050
Still on the insulator but
turned to allow the cable to
drop into its tie off position.