



**All Round
Supplies®**

Utility Link

*Quarterly news
to keep you informed*

Issue 17 November 2012

ARSEMBLIES Makes it Easy for 'The Wolverine' Senior Prop Buyer

All Round Supplies (ARS) recently supplied a range of overhead line products to the Senior Prop Buyer building the set for the new Wolverine movie, currently being filmed in Sydney starring Hugh Jackman.

The first purchase was for a number of individual insulators, pin and brackets enabling the set builders to replicate a



typical Japanese overhead line service in one of the scenes in the film. Realising they would need more components following the initial shoot, the buyer again approached ARS at which time ARS offered a number of standard overhead construction kits (ARSEMBLIES) to help make the Senior Prop Buyer's job easier ensuring the set builders had everything they needed to complete the job. The Senior Prop Buyer commented, ARSEMBLIES have 'made life easy'.

ARS are focused on making it easy to do business. We work tirelessly to improve our level of customer service in the complex world of overhead and underground construction, involving a number of approved components from many different manufacturers.

ARSEMBLIES offer many benefits and have greatly simplified the way customers order constructions using one stock code, all packaged and shipped together in kits that are clearly marked so nothing is missed.

ARSEMBLIES key benefits are:

- Simple and easy ordering
- Better stock control
- Everything you need is included in our kit
- Peace of mind - only Utility Approved products are used in our kit

ARS have an extensive range of ARSEMBLIES for Ausgrid, Endeavour, Essential and PWC Utility networks. You'll find them and our entire range of approved Electrical Infrastructure products in our All Round Supplies Online Catalogue at www.all-round-supplies.com.au, or you can speak to one of our branch staff.

New Service Link Catalogue One Stop Shop for Level 2 ASP's

Are you a Level 2 ASP? Are you tired of running around town to get your materials from a number of suppliers only to find they don't carry stock?

Well, All Round Supplies has the answer for you. ARS is your "One Stop Shop" for all of your Level 2 ASP material needs. We carry an extensive range of Utility Approved materials for Ausgrid, Endeavour, Essential and PWC networks, and if we don't stock it, let us know and we will get it in for you.....it's that easy.

ARS Service Link saves you time, money and the hassle of running around town looking for the materials you need to get the next job done. Our Service Link catalogue is designed to make it simple for you to identify and order the right products while on-the-go. So if you are placing an order over the phone, via the internet or walking into one of our Branch locations, Service Link will make it easier for you to see the extensive range of products we carry.

**Place an order
today using our
online catalogue.**

**Want to Register for an
Online Account?**

Contact marketing@all-round-supplies.com.au



**Electrical
Infrastructure
Products**

**Green Energy
Products**

**Power
Products**

More Inside... ARS Sponsors Darwin Cup Day, Company Updates, Product Updates, Safety Updates, Golf Tips

ARS Sponsors Darwin Cup Day

by Phil Baily (Darwin Branch Manager)

Every year in the Northern Territory we celebrate Picnic Day but most people acknowledge it as 'Darwin Cup Day', according to Phil Baily, Branch Manager of All Round Supplies Darwin.

Held on the first Monday in August every year, Picnic Day was originally declared a public holiday so railway employees could go to the Adelaide River (approximately 100 Kms from Darwin) to enjoy a picnic and attend the local race meeting. Today, the Darwin Cup meeting

dominates the landscape with a crowd of over 20,000 people attending every year.

All Round Supplies Darwin Branch traditionally hold a corporate event on this day, inviting customers for a day of relaxation and fun. As a co-sponsor with the Legends Club, ARS event is incorporated with the Legends marquee which provides entertainment for guests with notable ex sporting stars.

This year's Master of Ceremonies was Billy Moore ably assisted by Doug Walters, Malcolm Johnston, Richard Champion and Dippa aka Robert Dipierdomenico.

A great day was had by all who attended although this year's Punters Club did not meet the expectations of previous events... but that's racing!!

For the record, the horse Hawks Bay won his second Darwin Cup in 2012.



NEW Staff, Different Premises & Fresh Approach

All Round Supplies (ARS) Head Office and Sydney Branch has a new home at 13 Progress Circuit, Prestons.

The new branch had been designed with a showroom featuring an array of products, tools and safety equipment, ideal for contractors working on Electrical Infrastructure networks. With this new building, ARS has kept the environment in mind by installing an array of energy efficient lighting to the exterior of the building.

"We wanted to showcase our range of Green Energy Solar Powered LED Products," said Earl Palfrey Managing Director of ARS. "This site includes our range of Solar Bollards, Perimeter Security, Driveway, Billboard and Shelter lighting as an example of how it can be done."

New contact details are:

Sydney Branch

P: 02 9426 6350, F: 02 9426 6399

Head Office

P: 02 9426 6300, F: 02 9426 6390

ARS would also like to welcome and introduce our new Sydney Branch staff:

- **Sean 'Ozzie' Osborne**
Sydney Branch Manager
- **Glenn Rochaix**
Sydney Business Development Manager
- **Suzi Petrovich**
Sydney Internal Sales Representative

Come in and see our new store and meet the ARS team.....we look forward to helping you.



Photo above: Sean 'Ozzie' Osborne (left) and Glenn Rochaix (right)

Christmas/New Year Closure

All Round Supplies will be closing for business on Friday the 21st December and will be re-opening on Monday the 7th January 2013 at our normal trading hours.

For further information on orders and pick ups, please speak to our friendly staff at your nearest branch on 1300 087 579.

Green Energy Products **Solar Bollards are Here**

Within the All Round Supplies (ARS) range of solar lighting, ARS has developed a Signature Architectural Aluminium Series Solar Bollard, designed to deliver style and elegance. It is ideally suited for applications such as driveway entrances, gardens, foot paths, pedestrian precincts, resorts, golf courses, recreational parks and playgrounds, car parks, wharfs and jetties.

This series encompasses solar lighting solutions designed to deliver visually pleasing and efficient light where grid supplied power is not available, is too difficult or expensive to install, or you simply want to reduce your power costs.

Constructed with extremely durable materials, the Signature Architectural Aluminium Series Solar Bollards are designed with an aesthetically pleasing, corrosion resistant, marine grade, anodised finished aluminium

multifunction pole and vandal resistant solar light head.

All Round Supplies' solar lighting can stand alone or as part of a larger solution, silently and efficiently delivering light when darkness falls, watching over those places needing security or creating mood lighting to enhance the appeal of a stunning landscape.

Shoalhaven Council recently purchased 24 Solar Bollards which were installed on the pathway and 3 fishing platforms at Greenwell Point, Nowra on the banks of the Shoalhaven River. The need for the lights was to help improve security and safety for people walking along the path and using the platforms from dusk to dawn.



Key Features

Vandal Resistant

No Electricity Bills

Easy & Low Cost to Install

Environmentally Friendly

Low Maintenance

Do It Yourself

For more information download the **NEW Solar Bollard brochure** at solarbollard.com.au or call **1300 087 579**.

Are you using the NEW Endeavour Energy Cable Clamp Kit?

The satisfactory trifurcation and securing of HV XLPE cables in pad mount substations has been an on-going issue at Endeavour Energy. This article highlights the correct cable trifurcation method, (illustrated), as set out in Mains Construction Instruction MCI 0006 - Underground Distribution: Construction standards manual, clause 6.3.3.1, and to introduce a new approved cable clamp kit.

The cable clamp kit is used in two locations: (i) to secure cable cores in HV switchgear; and, (ii) as a floating clamp in the pad mount substation culvert. When terminating XLPE cables, they must be trifurcated on the floor of the culvert. The single cores, at least 2.5 metres in length, are brought up into and clamped

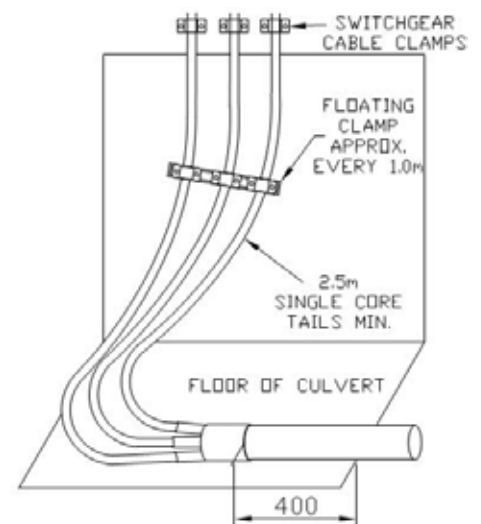
at the base of the cabinet, before being terminated on the HV switchgear so that no pressure is applied to the switchgear bushing.

Both clamping arrangements use the supporting channel included in the kit, which acts as a captive washer for the set screws.

There are a number of features of this new clamp arrangement that make it the preferred option for Endeavour:

- The rubber inserts are captive so do not fall out of the clamps during installation.
- The set screw heads lock into the mounting bracket so only one spanner is needed to tighten nuts.
- It is also slightly cheaper than the old floating clamp.

Place an order today - Refer to ARS stock code 06719 CABLE CLAMP KIT, 3 CABLE 26-38 DIA



Notice board

Endeavour Energy: 11kV/22kV Screen Elbow Terminations

Investigations into pre-commissioning serving test failures have shown some screened elbow terminations contacted earthed sections of the switchgear cabinet, which affects test and service conditions. A suitable screened elbow termination kit that will eliminate this problem, has been trialled and approved. Only this kit is to be used when terminating first feeder out cables in distribution substations, though currently approved terminations can continue be used in all other general situations.

Kit details: 11kV/22kV 630amp screened elbow termination kit (cable range 120-300mm) Refer to ARS stock code: 06869.

Growing Business Development Team

'Customer Service Focus'...

All Round Supplies welcomes our new BDM's in Nowra and Newcastle, aimed at delivering greater customer service.

Jason Bassett
Nowra Business Development Manager



Ben Hillard
Newcastle Business Development Manager



Golf Tips to improve your Driving Power

by Ben Hillard (Newcastle BDM)

Lots of us want to know how to improve our driving power, says Amateur Pro Ben Hillard who has been playing golf for 13 years and plays off scratch.

A long, straight strike down the fairway makes you feel like a pro and saves the embarrassment of searching for your golf ball amongst the trees. So what are the rules and tricks to increase your driving power?

1. Get the Ball Teed Right.

When you tee up with your driver you want to be sure you tee your golf ball high enough. A good rule of thumb is that the top half of your ball should sit above the top of your driver. The idea is to sweep the ball off the tee when hitting with your driver. Teeing it up a little higher encourages the proper sweeping action.

2. Position your Body Right.

Don't position your hands too close to your body. Reach out just a bit when setting up for your drives. The ball will travel faster and you will generate more power by having the clubhead further away from your body.

3. Have a Comfortable Grip.

However you join your hands together is up to you. Use whatever grip feels comfortable and most importantly, use the grip that helps you square the clubface at impact with the least effort.

4. Keep your Feet on the Ground.

Keep your front foot planted on the ground on your backswing. If you lift your front foot on the backswing it can lead to a reverse weight shift, where weight is actually shifted to the front side on the backswing – leading to a hook or shank shot. Keeping your foot on the ground, promotes a proper hip and shoulder turn and gets you into a coil position setting you up for increased power.

5. Let your arms lead from the top of the backswing.

A lot of golfers start the downswing moving their hips and arms follow. This will create a push or slice action. Try getting to the top of your backswing and let your arms lead and your body will follow. This should see the clubface square at impact.

6. Get your body facing the target.

At the end of your swing your upper body should be facing the target. Good weight transfer and driving through the ball will create this automatically.



SAFETY UPDATE

Brought to you by Endeavour Energy

Damage to LV Underground cable with reciprocating saw

Incident details:

Staff used an oscillating saw to cut a window into a duct, and confirmed the duct was empty. They then used a reciprocating saw to cut the duct, and the blade of the reciprocating saw cut into a direct buried low voltage cable that was behind the network duct.

A review is underway on the use of cutting devices within Endeavour Energy. This will include evaluating staff's application of effective controls during the WHRA process.

Actions to be taken:

- Supervisors are to conduct a mandatory signed off toolbox talk on this incident
 - Wherever practicable, DBYD searches should be completed prior to excavation
 - Identify and prove that you are about to work on the correct cable/duct
 - Avoid contact with any other cable or service within the excavation
 - Be aware of all assets that are within 300mm of the cable planned to be worked on
 - Hand dig in the vicinity of any cables or services
 - Ensure excavation is sufficiently large enough to allow work to be conducted safely and that all relevant clearances can be maintained at all times OR use suitable mechanical protection (such as plywood etc.)
 - The key message is that staff should not assume that assets are not in the vicinity
- We will not take shortcuts for safety – know the state of the trench before you cut.

For more information, refer to Endeavour Energy Safety Bulletin No. 38-12. Issued 12-10-12.



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