

**Purvis Eureka Car
Club of Australia**

PURVIS EUREKA CAR CLUB

CLUB NEWS

MARCH 2014

Issue 2

www.purviseurekacarclub.com.au

secretary@purviseurekacarclub.com.au

Special points of interest:

- TECH TALK
- NEWSLETTER
- YOUR STATE
- OLD NEWS
- PUZZLE

WELCOME to our second edition which we hope will keep you more informed of happenings around the country and I take this opportunity to wish everyone the best for the New Year.

James McLean

President

The Newsletter is a committee initiative designed to inform all members of all aspects of your club . It has come about due to the need to communicate with all members particularly those that are not on the Forum which is a great provider of communication and technical information.

We hope to bring the club closer to everyone by having all committee members and State coordinators reporting regularly, from which this newsletter will be produced . This will ensure the longevity , relevance and content of the publication. Today we have a valuable contribution of a technical nature. More to come in the next issue. If you have anything you would like to contribute, feel free to send to:
pecca@purviseurekacarclub.com.au

In this year of historic significance we will be re-publishing pages from the first Newsletter from the seventies



Significant event in Victoria.

See Page 4

2014
Melbourne

2015
Ballina

2016
Adelaide

President	James Mclean
Vice President	Peter Curtain
Secretary	Paul Tonkin
Treasurer	Mary Skopalj
Merchandise	Jeff Thompson
Web	Philip Brow
Registrar	Allan Purvis

State Coordinators

SA Dave sacoordinatorpurviseurekacarclub.com.au

QLD Ted qldcoordinatorpurviseurekacarclub.com.au

NSW Richard nswcoordinatorpurviseurekacarclub.com.au

VIC Paul viccoordinatorpurviseurekacarclub.com.au



Every Day is
EUREKA Day

NATIONAL MEET 2014 MELBOURNE — 24 - 26 OCTOBER

Coordinator;- Allan Purvis natmeet@purviseurekacarclub.com.au

TECH TALK

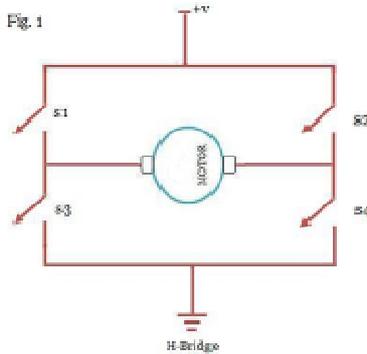
from our resident REEK GEEK

A H-Bridge is a very clever use of relays to supply DC voltage in either direction to a load such as a Linak lifter.

H-Bridges can be made with simple single throw relays but if you can get double throw relays we will need 2.

Firstly using single throw relays. You will need 4 of these relays to make a H-bridge. These relays are the most common you will find in the likes of a Super Cheap. This can then be controlled by a single On-off-On toggle switch. If buying this from an electronics store its called a momentary Single Pole Double Throw switch.

The simple circuit looks like this

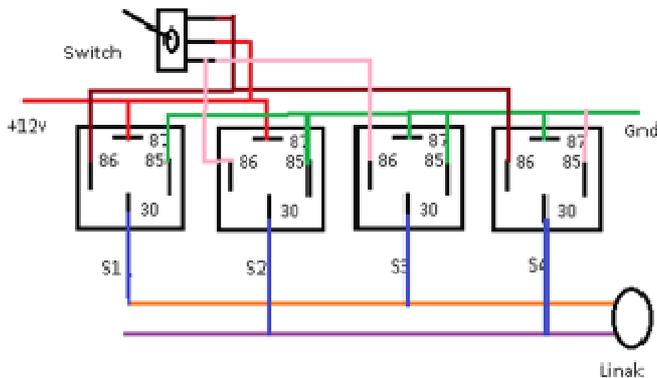


S1-4 are our relay outputs. We would wire our relays so that S1 and S4 are on one side of our control switch and S2 and S3 are on the other side. So when going up S1 and S4 are closed while for going down S2 and S3 are closed.



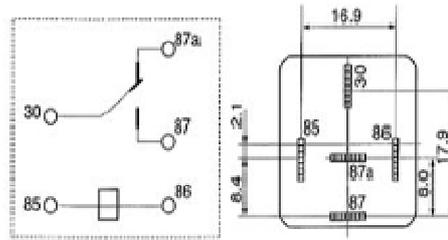
Typical relay

So our physical view would look like this.



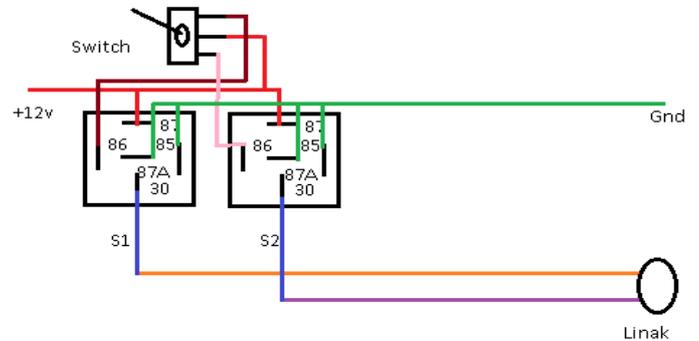
Now if we use a double throw relays we can simplify this circuit to just use 2.

These relays should look like this

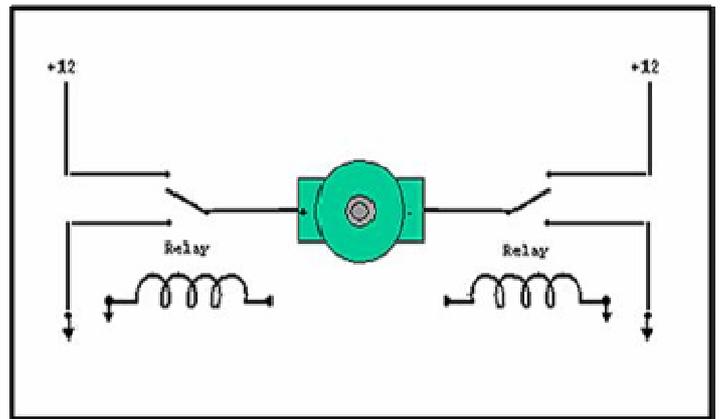


NOTE: It must have an 87 and an 87A contact. Many relays out there are 5 pin but simply have 2x 87 poles. These won't work!

Our New physical wiring view is like this



The circuit for this looks like this



The beauty of this circuit is that even with relay failures you won't blow a fuse. Both relays at rest have both motor contacts at 12V – No current flow. To activate the circuit you need to turn on either relay. One for up the other for down. If both relays turn on together – both sides of the motor would be at Gnd (no current flow).

Finally. The power supplied to your lifters is dependent on the current flow to your motors.

DO NOT use thin wire from the battery to your relays or from the relays to your Linaks. 15A cable is a minimum. Usually the thicker the better. Consider to adding a resetting circuit breaker to the battery supply line to your relays. This should probably be about 20A. In case of a switch malfunction it will stop your very expensive linaks from melting.

YOUR STATE

SA - 12th April = 6:30pm The REX

13th April = Rock & Roll Rendezvous

24th May = 6:30pm The REX



VIC - 4th MAY 2014 - 27th ANNUAL PICNIC at HANGING ROCK (note, this is the re-scheduled event)

For what's happening around your state <http://www.classiccargurus.com.au/classic-car-events.asp>

or FOR ALL UP TO DATE INFO SEE THE FORUM "EVENTS"

* FOR INSURANCE

CONTACT

MR. MARK DEAN

(059) 96 3049

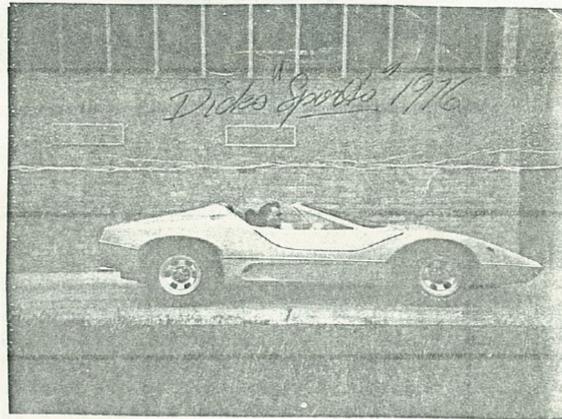
wanted ~ News

DO YOU WANT TO SELL SOMETHING OR MAYBE CONTRIBUTE AN ARTICLE OF INTEREST TO OTHER "EUREKA" OWNERS. LETS KNOW ABOUT IT. SEND ANY NEWS, PHOTOS, CLIPPINGS FROM NEWSPAPERS, MAGAZINES. ANYTHING OF INTEREST

history file!

"1976" was the Year of the first TARGA development car. Built with the much appreciated co-operation of Mr. Dick Holst. The complete TARGA Roof interchanged with his standard fix-head coupe roof.

ED. SORRY ABOUT QUALITY OF PHOTO...

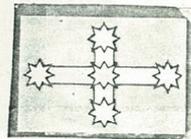


Car is yellow, and lives in Melbourne.

Mighty have fallen...



● This Purvis Eureka sports car escaped relatively undamaged after falling about 25m off the top of Cemetery Pt in Cornelian Bay early yesterday morning. The car was first noticed on the rocks by Mercury photographer, Len Carter, at 6.45 am. Police said later the car had apparently rolled off the end of the cliffs while the owner, Mr Christopher Lynch, of Chestnut St, Moonah, was fishing.



BLAST FROM THE PAST

PURVIS EUREKA NEWS

PURVIS EUREKA NEWS

Recently a gathering was held in Victoria of Victorian Members of the Purvis Eureka Car Club. This was, not only to just get together, but to checkout some venues for the up coming National Meet celebrating the fortieth anniversary of the launch of the Purvis Eureka. All in attendance agreed to Pier 35 being The venue for the celebratory Saturday night Dinner. So Guy's'n Gals, get your Disco Glad rags ready for a big party

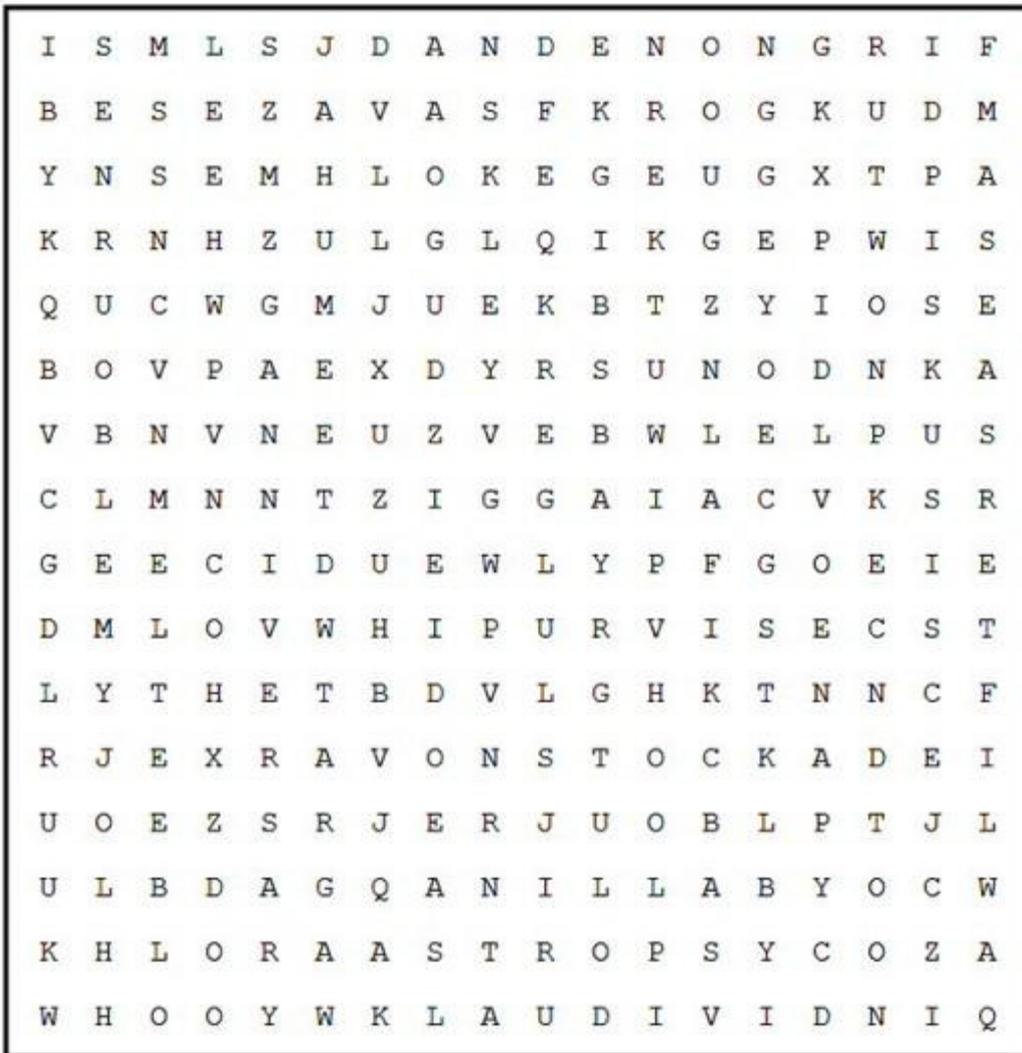


**PURVIS EUREKA
CAR CLUB**

PO BOX 48
O'HALLORAN HILL
SA. 5158

**FOR THE
INDIVIDUAL**

secretary@purvisurekaclub.com.au



ANNIVERSARY
BALLINA
BEETLE
CLUB
DANDENONG
EUREKA
FIBREGLOSS

INDIVIDUAL
KIT
LIFTERS
MEET
MELBOURNE
NOVA
PURVIS

SPORTS
STOCKADE
TARGA
TURBO
VOLKSWAGEN
WHEELS
SEVENTIES