

Canberra



Still Koozin'



HOT ROD HANDBOOKS



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CRAKK 2022 at a glance

- ♦ Friday night meet 'n' greet, Sausage Sizzle.
- ♦ Slot Car Racing all weekend.
- ♦ Saturday SKID PAN .
- ♦ Krooze for Pinks.
- ♦ Kustom Korale.
- ♦ Saturday Night ROCK IT UP.
- ♦ Sunday Show 'n' Shine at Queanbeyan Park.
- ♦ Ladies High Tea
- ♦ Karnival Kuisine.
- ♦ Trivia Night, Mexican theme!



ENTRANTS AND VISITORS, YOU MUST READ THIS!

The streets of the CAPITAL COUNTRY HOLIDAY PARK (CCHP) are PUBLIC ROADS! The speed limit is signposted and enforceable.

All current road rules apply, including speeding, driving under the influence of drugs or alcohol, driving without a license, and driving unregistered vehicles. This includes mini rods, mini bikes, mini dragsters or any other unregistered vehicle. To protect the future of the CRAKK run there are NO EXCEPTIONS – if it's not registered, we'd appreciate you leaving it at home. Thanks.

The CRAKK committee, the CHRA and CCHP staff must also abide by NSW and ACT laws concerning the responsible dispensation of alcohol. Underage drinking and the supply of alcohol to intoxicated persons WILL NOT BE TOLERATED!

Welcome!

What a year it has been! A year of lockdowns, mouse plagues, floods, the Blues win, vaccinations, Ash Barty, Census, Submarines, Gladys, and the 2021 CRAKK Run.

And here we are again! This year, we have a few exciting additions to our regular line up, but first I'd like to announce that, as far as we know, the CRAKK Run is the first sanctioned event to include the new pre '78 ASRF category! It's also the ONLY rod run that has not cancelled because of COVID!

So what else is new? The Kustom Korale, hosted by Lucky's Speed Shop, will be demonstrating a top chop on a 36 Ford including hands on welding and painting demos!

The Skid Pan is on again, Wes Pudsey is BACK for Saturday Night's party and there's High Tea for the ladies. Bree's Give-Aways now include kroozin' for Pink Slips, and we're going back to Queanbeyan Park for the Show n Shine. For the kids (big and small) Andrew (you know, the loud guy in the pink Blown Hemi 32 Coupe) will be managing the Slot Car track under the PeeWee Lodge all weekend!

That's just a few of the highlights for this year's run, but some things have stayed the same. Like cheap entry, great prizes and nice people. A Hot Rod Run for you and for your family, where the kids can have as much fun as the grown ups.



Just remember the basic rules of the CRAKK run:

1. Wear your wrist band at all times or no meals and give-aways.
2. Support our sponsors. Most are entrants. If you see someone with a blue armband, shake their hand and say "thanks."
3. Behave responsibly. No speeding, no burnouts and watch out for kids.
4. Have fun.

Applying these rules has been the reason we are still here today, plus one very important ingredient - the work the CHRA in general, and the CRAKK Committee in particular, put in to this event. It is never easy, but still we come back, year after year, for another, even more successful Hot Rod run.

Dan, CRAKK 2022 Coordinator.

CRAKK 2022 Committee

Danny Fort	Coordinator, Skid Pan Manager, Sponsors	0413 733 336
Vicki Munday	Treasurer	0412 183 235
Jared Edwards	Registration	
Les Rice	Sponsors, Trivia, Kustom Korale, Safety Marshal	0417 824 018
Darren Barnes	Model Car Show n Shine	
Sue Barnes	Catering Manager	
Bron Roberts	High Tea, Activities, First Aid Officer	0400 491 464
Bruce Hopper	Kustom Korale, Activities	
Jantje Brown	Raffle, Registration, Merchandise Sales	
Simon Brown	Infrastructure, Site Support, Activities	
Choco Munday	MC, ITC, Author/Publisher	0412 883 235



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WAGTAIL LODGE
SAT SUN 2PM - 4PM

Lucky's
Speed Shop
Kustom Korale

<http://www.luckysspeedshop.com>

0421 117 137

<https://www.facebook.com/luckysspeedshop>

NEW FOR CRAKK 2022!

Lucky's Kustom Korale, a showcase of Kustom Kulture Craft. Come on over to the Wagtail Lodge to see the crew and other craftsmen customizing true hot rods . Watch as they give you all a look at true art with old skool skills and methods!

Be a part of the workshop offering welding demonstrations, metal fabrication techniques , metal forming skills with demos of tools and products to help you with your own projects. Watch and wonder as experts in specialised paint and coatings demonstrate and offer advice and answer questions paint on your hot rod or kustom ride.

Lucky's Speed Shop at Yallourn St Fyshwick is an institution circa-2004 from roots of old school hot-rodding & uses lost art of true craftsmanship & coach building.

Ben, the Owner / Chief fabricator at Lucky's has the love & Inspiration for Rods and Customs passed down from his own father, a revered talented hotrodder dad who gave Ben his first Hotrod (Model T) at the age of just 11 years in his town of Tacoma Washington USA.

Ben & his highly skilled crew have the capability, Skills & Tooling to build you a one off kustom turn key hot rod, kustom, car or truck "built to what the customer wants" using traditional old skool hot rodding techniques & high tech methods. Lucky's "One Stop" Speed Shop does panel fabrication, chassis, brake and suspension, paint and custom upholstery.

Have a chat with Ben to discuss your car plan or custom mods. Maybe see that 'paddock find' eventuate or do some work on your ride that needs a makeover .

Day 1
Friday 21st Jan

On this day in 1968, The Battle of Khe Sanh - one of the most publicized and controversial battles of the Vietnam War - begins at the Khe Sanh Air Base.

Time	Event
PM	Coffee and Donut Van on site.
1300—1600	Early Registration in Conference Room (near the pool).
1800—1930	Registration open.
2000	Meet n Greet our coordinator, committee and sponsors. Sausage sizzle.



Krooze for Pinks!

During Official Kroozin' Time, Bree will be handing out "pink slips" to CRAKK Run Kroozers as well as a shit load of cool give-aways!

At presentations on Monday morning, the entrant with the most pinks wins a prize! Then all tickets will be thrown into the bucket for a prize draw.

But you gotta be IN IT to WIN IT, so make sure you are ready to run when Kroozin' starts!

Skid Pan!

0900 at Sutton Driver Training Complex.
Event is run by Fifth Gear. Morning Tea provided.

THEN....



....NOW



Day 2 Saturday 22nd Jan

On this day in 1968, "Lady Soul," the 14th studio album by Aretha Franklin, is released (Billboard Album of the Year, 1968).

Time	Event
0730—0830	Breakfast: Bacon and Egg Rolls, cooked once again by the Canberra Rod and Kustom Klub.
All Day	Coffee and Donut Van, Karnival Kuisine on site.
0800—0900	Registration—Conference Room.
0900 (all weekend)	Kids Treasure Hunt Begins! Find the four SPECIAL beer lids to win magnificent prizes. Collect the most beer lids and win!
0835	Line up for 'Choose a Krooze' 1 - Sutton Driver Training Complex for Skid Pan (see Page 10).
0840 Krooze 1	Depart for Skid Pan.
0900	Line up for Krooze 2 and 3
0920 Krooze 2	Depart for Dirty Jane's and Retro Garage, 80 Collie St, Fyshwick. Opens 10AM. Coffee Shop opens early for us. The Smithy's Shop, a vast selection of vintage and hand crafted items on sale, or hand made tea made on site. You may want to depart from here to join up with Krooze 3.
1000 Krooze 3	Depart for Dairy Road Precinct, 1 Dairy Road, Fyshwick (p 9).
	Most specialist shops and services don't open until 1030, including the Big River Gin distillery, Capital Brewing Company, Jasper and Myrtle Chocolates and Brodburger. Vertikal Indoor Ski Slope, Kidzplore open early. https://tinyurl.com/yepyhtmu or scan the qr code. Expected return to CCHP around 1330.
1400	Slot Car Racing under the PeeWee Lodge.
1400—1600	Kustom Korale, Lucky's Speed Shop, under the Wagtail Lodge! See page 5. Three cars will be on display. Watch Ben and his crew do a roof chop on a 36 Ford. They will be joined by Zac (FIFTYFOUR Kustoms) Les Rice (Boilermaker, trainer) and Les Rhyne will also be doing hands on welding and fabricating demos.
1430	World Championship Beer Lid Flippy competition. See Page 10.
1400 - 1500	Final Registration, plus Raffle Tickets and merchandise sales.
1430-1700	Official Kroozin' time. Keep an eye out for Bree with her Pinks and give-aways!
1830—1930	Rockin' Burger and chips night, deck/take away/dining hall.
2000—2330	Rock it up with 'Wes Pudsey and the Sonic Aces' from Sydney
About 2030	M&G AUCTION! See Page 14!

**Day 3
Sunday 23rd Jan**

On this day in 1973, US President Richard Nixon announces an accord has been reached to end Vietnam War.

Time	Event
0730—0830	Breakfast, bacon and eggs cooked by Canberra Hot Rod Association members.
All Day	Coffee and Donut Van, Karnival Kuisine on site.
0900	Kids Treasure Hunt Continues! Find the four SPECIAL beer lids to win magnificent prizes. Collect the most beer lids and win!
0915	Line up for Krooze to Show n Shine. See below.
0930	Depart for Show n Shine.
1030—1330	Show n Shine—Raising money for Integra Service Dogs (page 38) and public awareness of Hot Rods and Kustoms.
1300	Slot Car Racing, PeeWee Lodge.
1400—1600	Model Car Show n Shine on the new deck outside Registration.
1400—1600	Kustom Korale, Lucky's Speed Shop! See page 5. Continue the roof chop on a 36 Ford, joined again by Zac, Les and Les. Today joined by Bruce Hopper (Fast Colours) Paint demo.
1430—1630	Ladies' High Tea at the Dining Hall. See Map page 4.
1500—1700	Official Kroozin' time! Mexican Theme. Krooze for PINKS!
1700 - 1800	Registration open for lodging of colouring comps, guessing comps, voting slips, kids hunt items. Last chance for Raffle Tickets and Merchandise!
1900	CRAKK Chilli Chowdown: Chilli eating competition (p 10).
2000 - 2130	Les' Trivia Night Shenanigans! Mexican Theme.

Show n Shine

Set your GPS to 1 Lowe Street, Queanbeyan for the Show 'n' Shine or follow along in the cruise. On arrival, the Meteors will direct you into the park. The public display of the CRAKK Run Cars commences at 1000 and finishes at 1330. Thanks to the Veterans Support Centre for bringing their food van along for the day. Donations accepted for Integra Service Dogs.

INTEGRA
SERVICE DOGS AUSTRALIA

Day 4
Monday 24th Jan

On this day in 1908, Lieutenant General Robert Baden-Powell publishes "Scouting for Boys" as a manual for self-instruction in outdoor skills and self-improvement. The book becomes the inspiration for the Scout Movement.

Time	Event
0730—0830	Breakfast: Pancakes prepared to perfection by the Meteors Hot Rod Association.
Morning	Coffee and Donut Van.
0930	Presentations: Trophies and Awards Competition Winners <i>Because today is NOT a public holiday, entrants do NOT have to be present to win the following prizes:</i> • Early entrants prize draw: Capital Bearing Supplies • Major Entrant's Prize: Tractor Replacements • Raffle draw: Resort Trailers <i>You MUST be present and you MUST be an entrant to win the Entrants' Give Away Prize Draws and the Pink Slips prizes.</i>
1100/1130-ish	Farewell Hot Dogs

CRAKK 2022 Slot Car Racing brought to you by.....



SLOT CAR TRACKS BY ANDREW

DAIRY ROAD PRECINCT SUPPORTERS



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Big River Distillery is one of Canberra's many excellent micro-distilleries. Offering a curated selection, including the tempting Cinn Gin (cinnamon), 3 Grains Pepper Leaf Vodka and Fig Gin Liquor, head to their 'distillery door' at Dairy Road for a tasting. Make sure to check their website for opening times. bigriverdistilling.com.au



Capital Brewing Co's locally-owned brewery is a weekend delight, with expansive outdoor and indoor seating—including a dedicated family courtyard—a taproom, Brodburger van serving delicious eats and even brewery tours. With a motto of 'good natured brews', Capital Brewing Co is the ultimate destination for a Sunday session. <https://capitalbrewing.co/>

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WORLD CHAMPIONSHIP

Beer Lid Flipping

Participants will be required to register on the day to compete.



The competition requires participants to flick a beer lid through the window of a car door. Each player will receive three lids, and one **MUST** pass through the window to stay in the game. If you miss with all three shots, you are **OUT** of the competition!

When all successful flippers make it through the first round, the window is wound up to 50% of its starting height. The players must then get at least **ONE** lid through the window to play on. Eliminations will continue, raising the window 50% at a time until a winner is declared.

CRAKK 2022 CHILLI CHOWDOWN!



Takes place on Sunday Night, on the deck near registration, 7PM, right before the Trivia!

Ladies High Tea

At 2.30PM Sunday, ladies attending the CRAKK Run are cordially invited to frock it up and attend the CRAKK Par-tea, hosted by High Priestess Bron. Head on down to the CRAKK Dining Hall, (map, p 4) where the bubbles will flow, and lots of treats are in store, including classic teas and coffees, CRAKK Cocktails and fabulous sweet and savoury treats. Lots of fun, prizes to be won.

All profits go to Integra Service Dogs!



Direct from Sydney for CRAKK 2022



Wes Pudsey and the Sonic Aces



Back by
popular
demand!

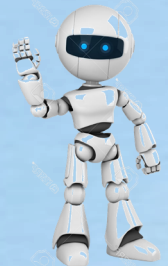
Rockabilly, Rock n Roll, Blues Roots and Rythm

Sat Night
8 till Late

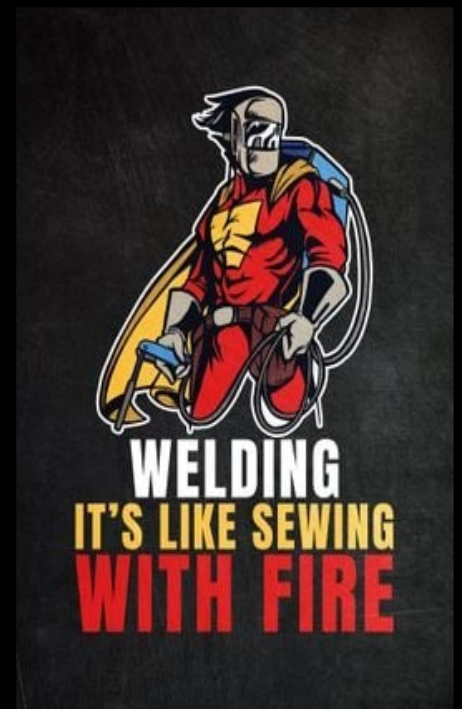
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Resort trailers has been servicing the Queanbeyan/ACT area with well built and reasonably priced trailers since 1984, and first appeared in these pages in 2005. For the 2022 CRAKK run, Resort Trailers are once again supplying the raffle prize, a custom made Hot Rod trailer.



Address: 36 Stephens Road Queanbeyan NSW 2620
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**SUPPLIERS OF THE SATURDAY NIGHT
LIVE AUCTION! SEE PAGE 16!**



Is your face feeling any better, Karen?

No...it hurts! And it's your fault, you big jerk!

You were the one that told me to go out on the front porch to try to catch snowflakes with my tongue.

Oops. Not snowflakes. I meant giant hail stones. I always mix those two up.

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M&G INDUSTRIAL PRESENTS THE CRAKK 2022 SATURDAY NIGHT AUCTION!

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- 3 Metres Earth clamp lead



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PLUS
(2) Steel Vision Pro 400 Auto Darkening welding helmet.**



Auction begins after the band's first set on Saturday night. Auctioneer, Choco Munday.

**All proceeds of this auction go to the
Integra Service Dogs Association. See Page 38.**

INTEGRA
SERVICE DOGS AUSTRALIA



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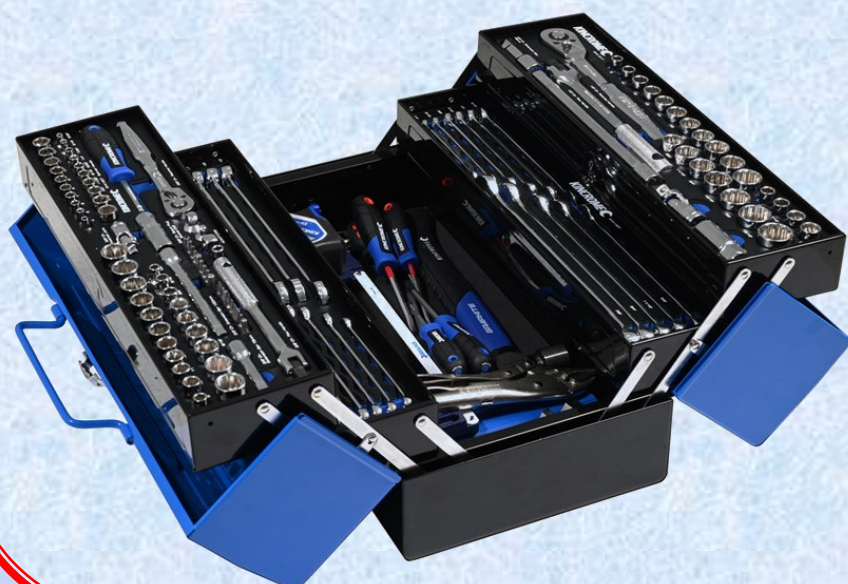
E:sales@capitalbearingsupplies.com.au

www.capitalbearings.com.au

EARLY ENTRANTS' PRIZE

CANTILEVER TOOL KIT 164
PIECE 1/4, 3/8 & 1/2" DRIVE

KINCROME



If you entered before Sunday 5th December, you are in the running for the Early Entrant's Prize. Take a look at this:

Tray 1: 1/4" and 3/8" drive metric and imperial sockets and accessories.

Tray 2: 28 pieces of 1/2" drive metric and imperial sockets.

Tray 3: 11 piece metric spanners.

Tray 4: 11 piece imperial spanners.

Also included are pliers, side cutters, metric and imperial hex key sets, hacksaw, shifters, tape measure, hammer, knife, blade and Phillips screwdrivers and more!

Say, Johnny...you might have noticed that I left a stack of old furniture on your front porch. I figured you could use it.



I didn't see any furniture. All I saw was a big pile of sun-rotted lumber, broken beer bottles, and a bunch of rusty metal scraps.



Did I say "furniture?" Ha! I must be going prematurely senile, John. I meant to say, 'useless spider and rat infested detritus.'



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CRAKK 2022 KUSTOM PAINT GURU

Helicopter Ride

Walter took his wife Ethel to the state fair every year, and every time he would say to her, "Ethel, you know that I'd love to go for a ride in that helicopter." But Ethel would always reply, "I know that Walter, but that helicopter ride is 50 dollars and 50 dollars is 50 dollars."

Finally, they went to the fair, and Walter said to Ethel, "Ethel, you know I'm 87 years old now. If I don't ride that helicopter this year, I may never get another chance." Once again Ethel replied, "Walter, you know that helicopter is 50 dollars and 50 dollars is 50 dollars."

This time the helicopter pilot overheard the couple's conversation and said, "Listen folks, I'll make a deal with you. I'll take both of you for a ride; if you can both stay quiet for the entire ride and not say a word I won't charge you! But if you say just one word, it's 50 dollars."

Walter and Ethel agreed and up they went in the helicopter. The pilot performed all kinds of fancy moves and tricks, but not a word was said by either Walter or Ethel.

The pilot did his death-defying tricks over and over again, but still there wasn't so much as one word said.

When they finally landed, the pilot turned to Walter and said, "Wow! I've got to hand it to you. I did everything I could to get you to scream or shout out, but you didn't. I'm really impressed!"

Walter replied, "Well to be honest I almost said something when Ethel fell out but, you know, 50 dollars is 50 dollars!"

Hmm...perhaps I've been a bit harsh with the neighborhood kids. Possibly, they're a bit too young to enjoy my particular brand of humor.



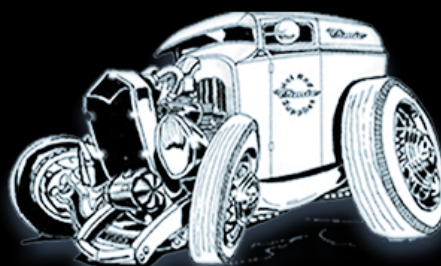
It is conceivable that what I regard as innocent jibes are, in reality, traumatizing episodes to their innocent young minds.



Jeez...that's the booze talking.



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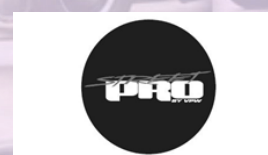
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Timic Hot Rod Supplies stocks parts for hot rods and custom cars. We also cater to the drag racing sport. We can supply most parts and if not in stock we can source them for you. We also have a fully licenced mechanical workshop, so we can service your every day car as well as your hot rod or special ride.

We carry out all chassis work, engine building and fitting, brakes, right up to turnkey cars. We do not do paint, panel or trim but are more than happy to arrange it for you.

We are a Proflow hose and fittings outlet, Sunoco race fuels and Proform safety supplier. We are also an outlet for the Hoffman group of products including, Helix, Keep It Clean, Zirgo, Autolöc and Vintage Parts just to name a few. If it will fit in our work shop and can be done we will do it.



Suppliers of Entrant Prizes and Calendars.





CRAKK 2021 Winners

Pre '48 – (incl '48)

**Best Open: Dave Moloney -
Blue A Model Ford Roadster**

**Best Closed: Jennie Petrie -
Grey 35 Ford Coupe**

**Best Commercial: Paul
McGrath - Blue 28 A Model
Roadster Pick-up**

**Top Hot Rod Overall: Garry
Dews - 34 Coupe, Brandy
Wine**

Post '48 – ('49 - '66 incl)

**Best Open: Carol Sheene -
55 T Bird, Red**

**Best Closed: Gavin Smith -
64 XM Falcon Coupe - Red**

**Best Commercial: Andrew
Watson - 50 Chev Pickup-
Orange/Black**

**Top Custom Overall: Vicki
Munday-56 Ford Crown
Victoria-CherryBomb**

**Top Kroozer Awards: Darren
Barnes 34 Chev Tourer**



CRAKK Memorial Awards

We honour our absent friends with memorial Kroozin' trophies that best epitomise our lost buddies. These awards are in memory of the following rodders who did so much for the CRAKK run while they were with us:

Trevor Abernathy. In 1991, Trevor Abernathy was entrant number 50 at the inaugural CRAKK run. He bought a T Shirt (a size 20) and drove his chopped, yellow 33 Ford tudor. He came back in 1993 in a 35 sedan, and again in 1994 and 1995. In 1996, Trevor won the inaugural Mystery Kroozer award. Sadly, it would be his last CRAKK run, and the Mystery Kroozer award was dedicated to Trevor from this date.

Ross Eldridge. Ross and Nellie Eldridge first came to the CRAKK run in 1998 in their Model A Tourer. They returned the following year, with stories about the progress of their 36 Coupe. In 2000, Ross came to the CRAKK run in a wheelchair, and not long after that he succumbed to motor neuron disease. The Cool Kroozer award was dedicated to Ross.

Bill Lynch. Bill graced the CRAKK run with his presence from the 2000 event. It was not unusual for Bill to stop his Model A Roadster in the middle of the cruising track and tell someone (anyone) that "the keys are in it, off ya go!" Every year, Bill's car would drive past with a different driver, usually with every seat taken up by little kids and big kids. In 2004, Bill suddenly left us before we could say goodbye, and the 2005 CRAKK run included the "Keys are In It" Kroozin' Award in memory of Uncle Bill.

Frank Mardel. The Mardel family came to the CRAKK run in 2001. Not only did they bring a rather large family, but they always had at least three or four hot rods entered. It would be difficult to find a more dedicated rodding family than the Mardels. The family business sponsored the CRAKK run from 2002, and they continued this support every year until Frank's sudden heart attack took him in 2007. Our memorial awards recognise the Most Family Oriented Rodder in memory of Frank Mardel.

Howard Wallace. Howard Wallace supported local rodding in the ACT for many years, and attended the CRAKK run in his red 48 Chev pickup. Howie was famous for his engineering skills and attention to detail, evident in his automotive and motorcycle creations. After a long battle with motor neuron disease, Howard left us with only memories in 2008.

Dennis Moreau. Dennis Moreau was the inaugural President of the CHRA. Dennis co-founded this association with Alan Cooper in 1983, and was prominent in rodding and drag racing right up until his passing on December 19 2011. Today, Dennis' legacy lives on, and the CHRA still welcomes all rodders, regardless of association, despite the technical and political challenges of the day.

Bob Binder. Bob was a local rodder who came to the CRAKK run in the early 90s when he bought Stewy Campbell's 32 roadster. Bob was famous for the different cars he would bring each day of the CRAKK run - a Buick, a Caddy, all with surfboards on the roof and the world's biggest skateboard! A true character, Bob left us in 2017, but his legacy to having fun with cars lives on!

Mick 'Swanny' Swan. We were all so saddened at the passing of everyone's mate, Mick Swan. A true legend, Swanny was loved by all and at every CRAKK run we will miss him dearly. Swanny succumbed to the same disease that took Howard Wallace, Ross Eldridge and one time Meteor Bert Myers.

Mick Cooper. Mick, a 'Batlow Boy,' came to the CRAKK run in his red Model A roadster in the early 2000s and has been a part of the run ever since. His latest car was a Humber Snipe with 350 Chev. Mick left us 2nd December 2020. Mick was always smiling and easy-going, and we shall miss him. His son, Zach, is continuing his latest project.

Tom Matic. After a long battle with MND, Tom left us with memories of his 56 F100 that attended so many CRAKK runs. A member of the Wizards and the CHRA, Tom was a long time Hot Rodder that everyone knew.

Rest in peace, friends. We will never forget you.

Helpful hints for the Meticulous Hot Rodder, from the chronicles of A. Nong, Dumb Shifts CC

Many Hot Rod owners fail to take advantage of up-to-date restoration techniques and materials. One product that is very useful is the modern spray paint can. These are available almost everywhere in a variety of colours.

Here are a few helpful hints incorporating the use of this handy tool:

Engine Compartment - The great thing about spray cans is your ability to hold them right up to the surface to be painted. This eliminates the bother of removing the spark plugs, wires and other objects when painting your car's engine. Simply hold the can's nozzle within a few mm of the engine, and you can paint all around the plugs and other accessories. Don't worry about runs as they will work their way down the block and drip harmlessly to the floor. Using the same technique, you can paint the air cleaner, starter, supercharger housing, water pump and alternator in a contrasting colour which, even if not original, authentic or even very cool, will draw attention to your efforts. It would, however, be a good idea to have an old rag handy to wipe off the excess that dribbles down over the freshly-painted engine block.

Wire Wheels - There's no need to spend huge amounts of money on chrome plating wire wheels when you can use a can of silver paint that will give about the same effect. A real plus is that you needn't remove the tyres. Just jack up each wheel, give it a good spin and shoot the paint at the rim, spokes, and hub as they revolve rapidly. You can always go back and brush black paint over the silver that gets onto the tyres. Don't worry about over spray on brake drums and chassis; grease and road dirt will soon cover that nicely.

Instrument Panel - Some rodders go to a lot of trouble removing their instrument panels prior to painting. This is not necessary. You also do not need to spend a lot of money having some expert put a fancy wood-grain finish on the dash. Using this simplified process and two cans of spray paint, you can still achieve remarkable results on your own:

Step One - Spray the entire panel with light brown paint until it is completely covered.

Step Two - Select a dark brown paint and spray very heavily along the top edge only. You'll really need to flood it on so that it runs down evenly over the lighter colour. You'll be amazed at how the natural flow of the paint simulates real wood. In fact, it closely resembles rotary-cut plywood.

Step Three - Moisten a rag with solvent and wipe the paint off the instruments and knobs before it dries.

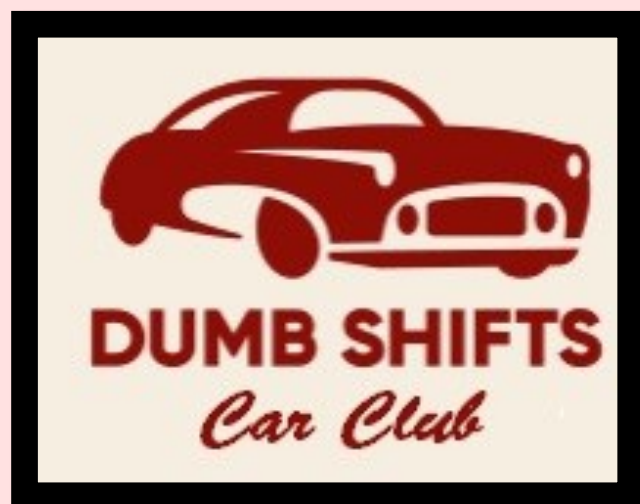
Using this method, the results were shown to a fellow Hot Rodder. He was so impressed with the result that he said, "Oh my God!" and promptly left, no doubt in his haste to rush home and try it on his own car.

Exterior Body - Many cars can be painted using only a few spray cans. It's not necessary to invest a great deal of time or money on a professional paint job to achieve fabulous results. Hold the spray can in your right hand and a whisk broom in the other as you work your way in a clockwise direction around your Hot Rod. You really do get a better job if you knock off the dust and most of the encrusted dirt before spraying. No need to bother with fancy spray booths either. Merely pull your car out of the garage into the back yard and, with a light breeze blowing to prevent dust from settling onto the surface, you can easily finish the job in under an hour.

These are just a few of the time and money-saving ideas for using spray cans. No doubt our many perfection-minded Hot Rod owners can come up with still more and varied uses.

Good Luck!

A. Nong.





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Alan Smith Signs and Graffix is supplying the 2022 CRAKK run with a set of magnificent trophies, all designed and hand painted in Alan's unique style.

Alan has supported the CRAKK run for many years, and will once again be available for pin striping sessions during the event. Watch out for him at the Camp Kitchen.

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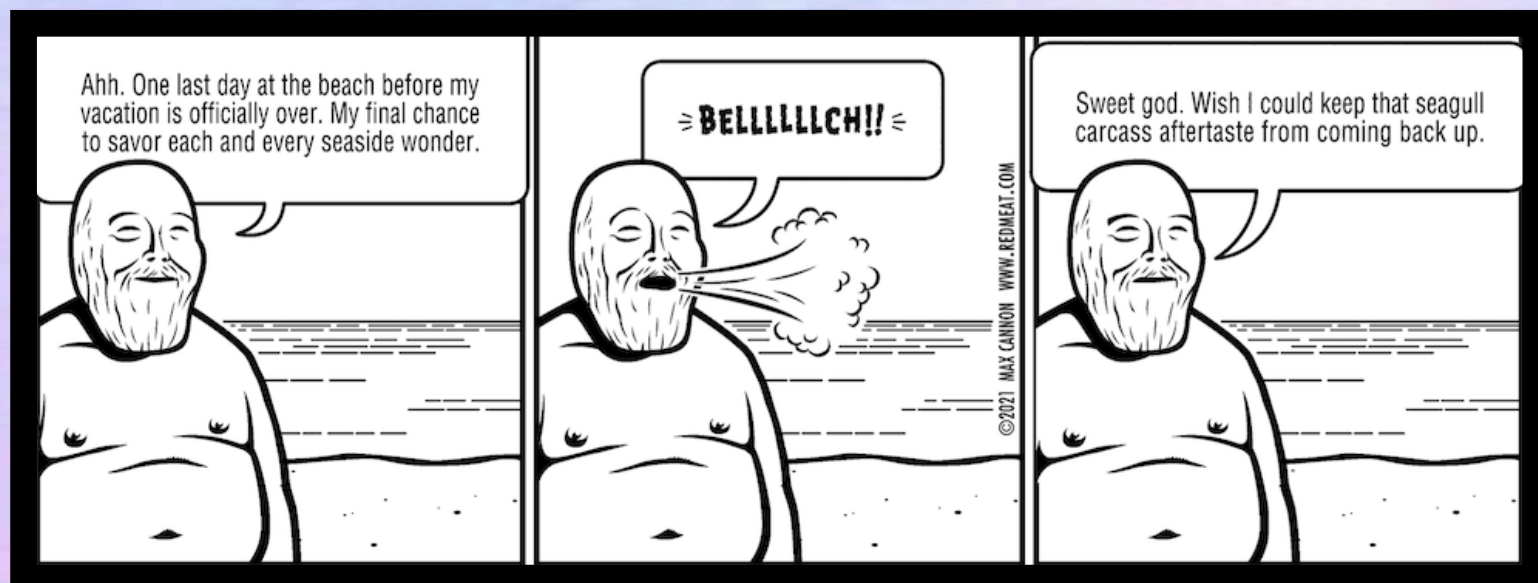
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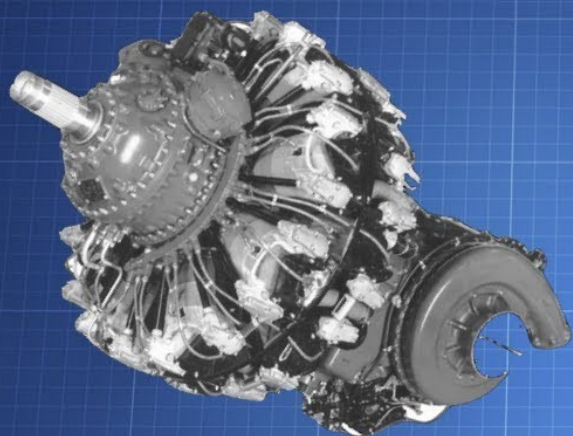
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Three elderly men are at the doctor's office for a memory test. The doctor asks the first man, "What is three times three?" "274," is his reply. The doctor rolls his eyes and looks up at the ceiling, and says to the second man, "It's your turn. What is three times three?" "Tuesday," replies the second man. The doctor shakes his head sadly, then asks the third man, "Okay, your turn. What's three times three?" "Nine," says the third man. "That's great!" says the doctor. "How did you get that?" "Simple," he says, "just subtract 274 from Tuesday."





THE HISTORY OF THE TURBO ENCABULATOR

For a number of years now, work has been proceeding in order to bring perfection to the crudely conceived idea of a transmission that would not only supply inverse reactive current for use in unilateral phase detractors, but would also be capable of automatically synchronizing cardinal grammeters. Such an instrument is the turbo encabulator.

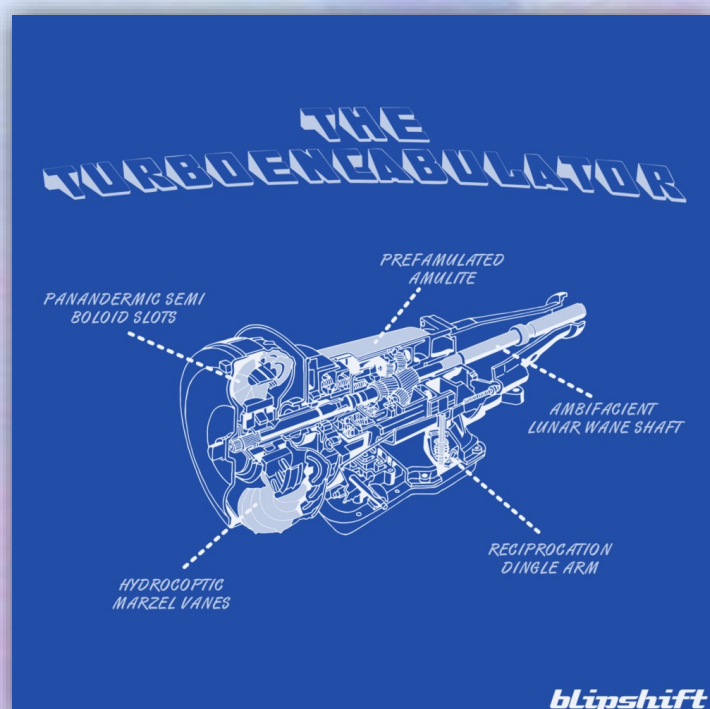
Now basically the only new principle involved is that instead of power being generated by the relative motion of conductors and fluxes, it is produced by the modal interaction of magneto-reluctance and capacitive diractance.

The original machine had a base plate of pre-famulated amulite surmounted by a malleable logarithmic casing in such a way that the two spurving bearings were in a direct line with the panametric fan. The latter consisted simply of six hydrocoptic marzlevanes, so fitted to the ambifacient lunar waneshaft that side fumbling was effectively prevented.

The main winding was of the normal lotus-o-delta type placed in panendermic semi-boloid slots of the stator, every seventh conductor being connected by a non-reversible tremie

pipe to the differential girdle spring on the "up" end of the grammeters.

The turbo-encabulator has now reached a high level of development, and it's being successfully used in the operation of novertrunnions. Moreover, whenever a forescent skor motion is required, it may also be employed in conjunction with a drawn reciprocation dingle arm, to reduce sinusoidal repleneration.



TECHTalk



Relay configurations and types

In addition to the basic make & break relays, ISO relays are available in a number of other common configurations which are described in the table below:

Configuration	Circuit schematic	Description
Make & break relay		The simplest form of relay. The circuit between terminals 30 and 87 is made when the relay is energised and broken when de-energised. These relays are either NO (Normally Open) or NC (Normally Closed). The one shown here is NO.
Changeover relay		Two circuits (terminals 87 and 87a) have a common terminal (30). When the relay is at rest 87a is connected to 30, and when the relay is energised 87 becomes connected to 30 (but never both at the same time).
Relay with double output		Terminal 87 is linked to pin number 87b, giving double outputs from the single NO contact.
Relay with dual contacts		The armature contacts both terminal 87 and (in this case) 87b at the same time when the coil is energised, creating a dual NO output

TECHTalk



Configuration	Circuit schematic	Description
Relay with integrated fuse		A blade or ceramic fuse is connected between terminal 30 and the NO contact, providing built-in protection for the high current circuit. The fuse is normally mounted in a holder moulded as part of the relay body so it can be replaced if it blows.
Relay with diode across the coil		When de-energised, the magnetic field around the coil collapses rapidly, inducing a voltage spike in the opposite direction to the energising voltage (+12V). The collapse is so rapid the voltages can be in the order of several hundred volts (although very low current). This spike can damage sensitive electronic devices such as control modules in alarm systems and engine management systems. A diode across the coil can prevent this damage by absorbing the high voltage spikes and dissipating them within the coil/diode circuit. The diode will always be installed in the relay with the stripe on the diode body facing towards terminal 86 (reverse biased) and it is important that +12V is connected this terminal (with 85 connected to ground) or the diode could be damaged.
Relay with resistor across the coil		A high value resistor performs a similar function to that of the diode in the previous configuration by absorbing the high voltage spikes created by the collapsed magnetic field on de-energisation of the coil. The disadvantage of a resistor is that it allows a small current to flow in normal operation of the relay (unlike a diode) and is not quite as effective as a diode in suppressing voltage spikes, but it is less susceptible to accidental damage because resistors are not sensitive to polarity.



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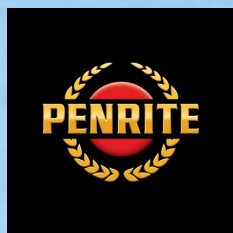
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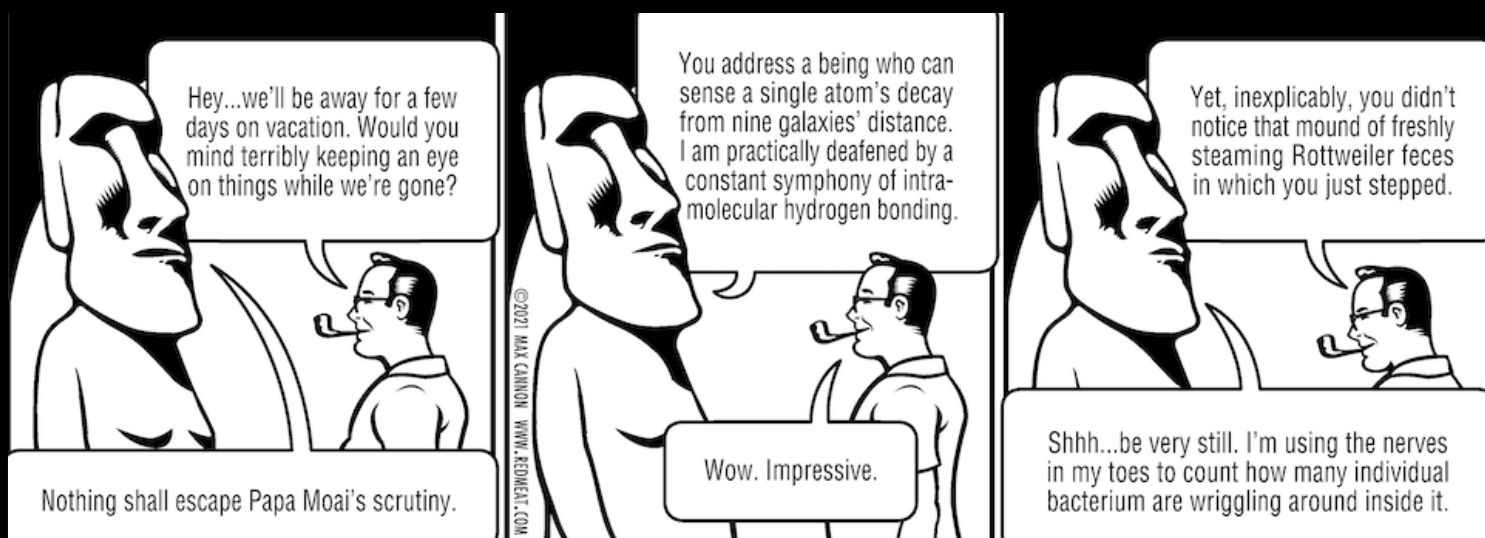


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Honestly, people. I fully appreciate your personal apprehensions about maintaining secrecy as to our latest round of cost-saving measures from the lower-level employees.

I also know some of them are even your personal friends, making it even harder.

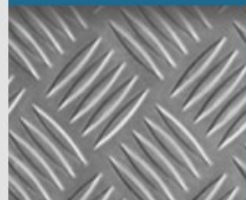
I don't know, Ted. Even if that weren't the case, the whole idea seems creepy.

Save it for church on Sunday, Glenn. Legal already gave us the green light.

So, just to clarify...once they have the cortex nullifier implants, they'll just be soulless, mindless biological puppets?

Ixnay on the 'P' word, Carl. Marketing has tested it, and they say the term 'voluntary automaton' is way more media-friendly.

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I went to the Patent office to register some of my camping inventions. I went to the main desk to sign in and the lady at the desk had a form that had to be filled out. She wrote down my personal info and then asked me what I had invented.

I said, "A folding bottle."

She said, "Okay, what do you call it?"

"A Fottle."

"What else do you have?"

"I have also invented a folding carton."

Again she said, "what do you call it?"

"A Farton."

She sniggered and said, "Those are silly names for products, and one of them sounds kind of crude."

I was so upset by her comment that I grabbed the form and left the office without even telling her about my folding bucket.



You seem to be a little down in the dumps, Karen. Things not going so well for you?

That guy who was datin' my momma broke up with her, an' now she just sleeps all day long and won't go to work.

Hmmm...I know those things can be kind of rough. Maybe I could take you and your mom out to the lake on my new boat for an afternoon. That might cheer you both up.

R-really...? You bought a boat?

No...not really, Karen. I just made that up. What would really cheer you both up is a real dad who would cherish your mother and love you as if you were his own child. But, statistically, you and your mom have a better chance of being hit by a meteorite.

Kind of makes a boat ride on a lake seem pointless, doesn't it?

CRAKK 2022 Trophy List

The CRAKK run is open to all ASRF class vehicles, including the new pre 78 category. For details of ASRF vehicle classes, refer to the ASRF handbook or contact your state director. Sponsor's Choice awards are open to the sponsor's interpretation.

Any category that has less than two contenders will be rolled into a category deemed appropriate by the CRAKK coordinator.

The CRAKK coordinator reserves the right to classify, adjust and veto where necessary.

Trophy	Sponsor	Winner
Pre 48 Best Open	Tractor Replacements	
Pre 48 Best Closed	Strut Regas	
Pre 48 Best Commercial	Capital Brewing	
Top Hot Rod	Shannon's Insurance	
Post 48 Best Open	Timic Hot Rod Supplies	
Post 48 Best Closed	M&G Industrial	
Post 48 Best Commercial	Fast Colours	
Top Custom	Capital Bearing Supplies	
Pre 78 Best Open	R&J Batteries	
Pre 78 Best Closed	One Stop Auto & Tyres	
Pre 78 Best Commercial	Graffiti (ASR Magazine)	
Top Pre 78	Lucky's Speed Shop	
Top Kroozer	Baker's Delight	
Memorial Kroozer	Alan Smith Signs and Graffix	
Mystery Kroozer	Resort Trailers	
The Keys are In It Award	Bowden's Own	
CCHP Choice	CCHP	
Meteors Choice	Meteors HRA	
Canberra Rod and Kustom Klub Choice	Canberra Rod and Kustom Klub	
Duke's Choice	Dukes	
Dennis Moreau Memorial	Moreau Family	

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Transforming and enriching the lives of Veterans and First Responders

Ben Johnson and Hooper, the Golden Labrador, were our special guest speakers at the July CHRA meeting. Ben explained the need for trained assistance dogs like Hooper, for Veterans and First Responders living with PTSD. Each dog costs \$2,000.

Our goal for the 2022 CRAKK Run is to raise enough money to buy two more dogs!

Pictured (L to R) Vicki Munday (CHRA Treasurer), Ben Johnson, Hooper, Les Rice (CHRA President). The CHRA donated \$2,000 to Integra as a result of donations raised at the 2021 CRAKK Run.

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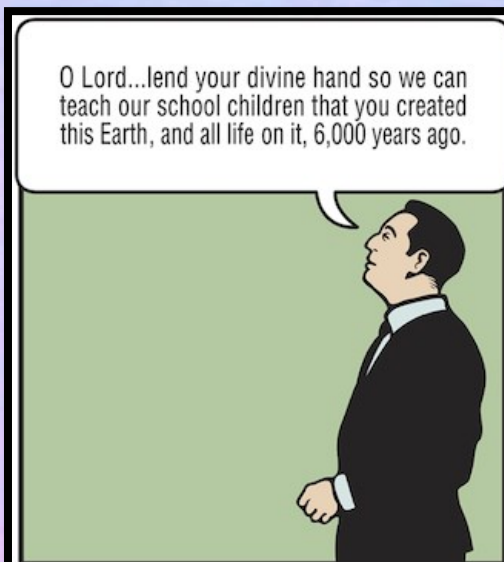
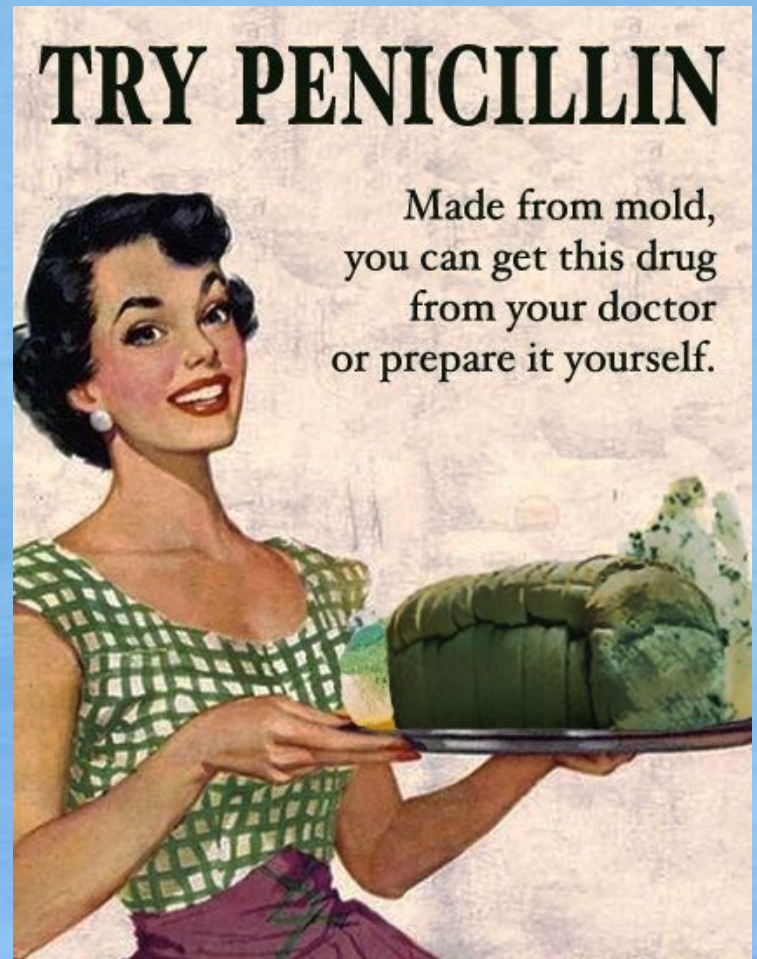
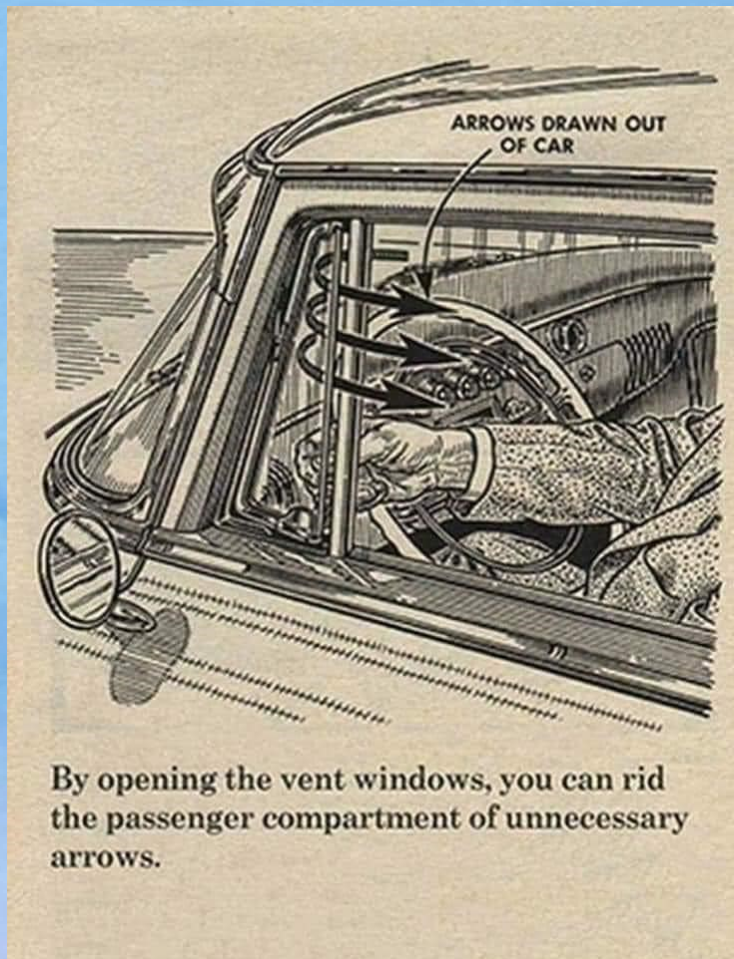
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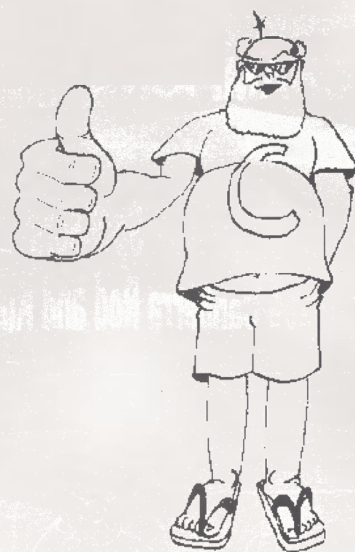
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