THE INTER CONTRENTAL DELLIXE GUDE

THE INTER CONTINENTAL DELUXE GUIDE TO BLOCKADING

CONFIDENTIAL

PLEASE DO NOT READ THIS IF YOU WORK FOR THE POLICE, UNCOOL GOV-ERNMENT BUREAUCRACIES OR NASTY TRANSNATIONAL FORESTRY COMPANIES.

This document does not pretend to be authoritative.

I have not dealt with many engineering details -- rope, safe working loads, lashings, hitches etc. Some of these can be found in the appendix though.

If you fall off something (or it falls down) it's not my fault! OK!

Err on the safe side. If it looks a bit dodgy, it probably is, so fix it!

If you have any corrections, suggestions or additions please tack them on and keep them moving through the system!

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1) INTRODUCTION

Bad forestry can be stopped. By a combination of political, legal and media campaigning and the good old non violent, civilly disobedient blockade.

Physical blockading of a forest operation should:-

directly stop or slow logging;

- create expense and inconvenience for the government that administers the logging;

- provide a visual focus for media coverage of the issue.

Blockading CANNOT SAVE EVERY TREE. Don't waste your emotional energy on lamenting this failure!

Blockading is ultimately about people getting in the way.

Thanks to our liberal laws the police have to remove them without unnecessary harm. This takes time and care. Blockading devises are about making people difficult to remove.

When people are removed they will generally be arrested. In North East New South Wales the charges may include: - obstructing a public road (Motor Traffic Act);

- hindering police (Crimes Act, summary);
- entering and/or refusing to leave a prohibited area (Forestry

- resisting arrest (Crimes Act - resulting from overenthusiastic struggling - NOT WORTH THE EFFORT };

- assault { Crimes Act - easily avoided by NOT DOING IT! };

- other states may have specific laws or regulations against hindering forest operations.

Victoria and Tasmania have laws specifically designed to stop blockades under those states' Forestry Acts.

In South East New South Wales, in July '93 some protesters were convicted under section 545 of the Crimes Act. Others in North East New South Wales await trial on these charges and the S.E. people are appealing.

This section deals with offences such as "Watching and Besetting", "Intimation" and "Unlawfully Obstructing Others from Carrying Out their Lawful Activities": conviction may attract stiff penalties and/or compensation.

At the time of writing the legal situation regarding section 545 was unclear - watch yourself!

On a happier note: if you're a clean-skin and come across nice to the judge you can ask for a "556A" i.e. penalty imposed but no convictions recorded. Note that fines can be converted to community service, particularly if you're one of the poor, suffering unemployed.

You must be aware of the consequences of your actions before you

do them - get advise and be aware of police procedures. (it makes them much less scary) - make sure someone (not an arrestee) station on release.

If you're giving your real name carry some I.d. to smooth the way. If you're giving a false name DON'T carry straight I.d.-

Don't carry dope!!

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Carry the names and phone numbers of your organisations legal people and remember: Name, Rank and Serial number { Address and Date of Birth }.

"I do not wish to make any statement until I have had legal advice, thank you, officer.

NOTE: I am not a lawyer, just an enthusiastic amateur. The above advice is probably about right, but NOT to be relied upon! or quoted!

All these offences may attract bail conditions which put the arrestee { hereafter referred to as "The Bunny", sorry } out of action.

All of these offences can cost money and inconvenience in court and not look good on your police record.

All of these offences demonstrate the outrage of the intelligent public and allow you to say so in court. Who knows, you might even get off!

For the bad guys: blockading is a cost; logging is a benefit. For the good guys: arrest is a cost; blockading is a benefit.

We've all heard about cost/benefit analysis. The sums are what it's all about!

If you spend ten minutes standing in front of a log truck, screaming abuse, and then get into a scrap with the first cop that comes along, you might feel pretty flash! You'll also run up a string of convictions that won't glow on your C.V. and achieve fuck-all!

If you spend all day being tediously removed from some device by a team of fifteen police, watched by bored Jinker drivers, then you have had a WIN!

Better yet if this is observed by associated journalists and camera operators who are impressed with your novelty, civility, articulation and all round niceness - YEAH!

With ALL DEVISES remember: easy and cheap to assemble! difficult and expensive to disassemble!

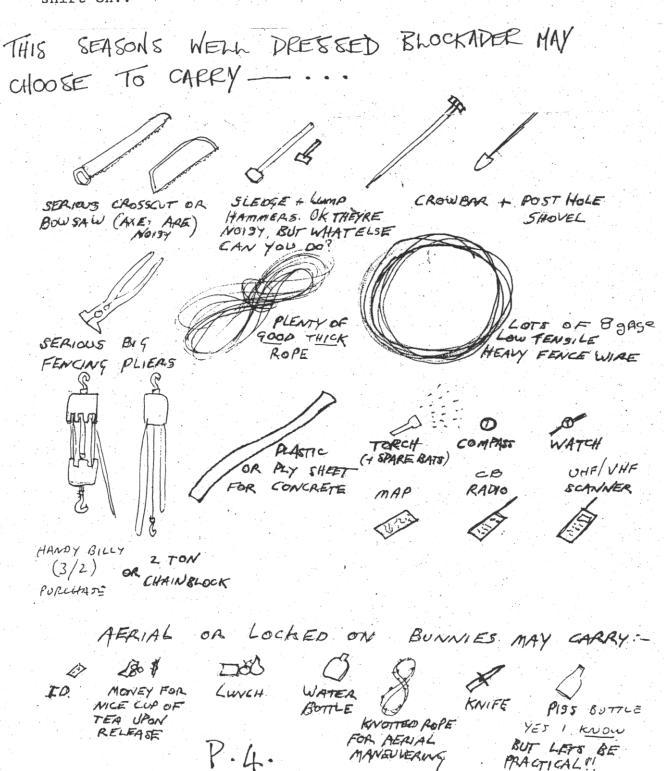
(2) ATTITUDE

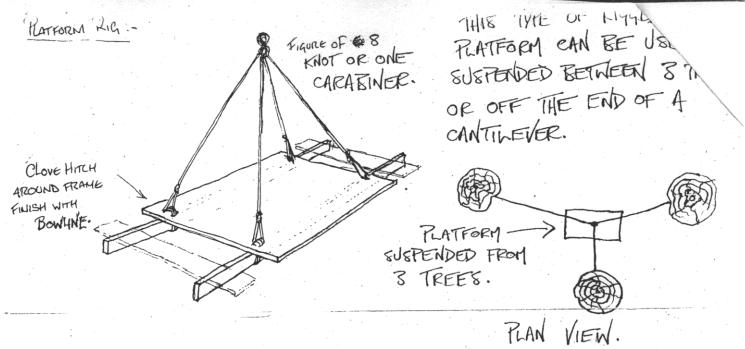
All the following ideas are for NON VIOLENT CIVIL DISOBEDIENCE CAMPAIGNS.

Any fool can wreck dozers, burn mills and flatten truck tyres etc. By doing these things you will hurt people, destroy hard earned property, and get yourself and the conservation movement in deep shit. If you insist on doing these things you are on your own!! So make sure everyone knows it, i.e. do it somewhere else!!

When you are on or near a blockade your personal actions and words are taken to be those of the group. E.g. if you give the cops the shits, they'll have the shits with EVERYONE!!

You owe it to the group to keep your head together, and keep your shirt on!!





(3) TREESITS

If a member of the "Great Unwashed" is up a tree, they're theoretically not allowed to chop it or any dangerously close companions down. You can simply just climb up and sit there like an overdressed koala, or have an elaborate set up with suspended accommodation and a network of wires, ropes and cables between the tree-tops.

Ideally this tactic should be used to stop roading. Anyway you look at it, once the road is in, the old growth habitat is stuffed! Harvest plans [available from local forestry] should show proposed roads. Topography and established logging rules often closely define them anyway.

If you just protect sawlogs or chip-fodder then the "forces of darkness" will simply log somewhere else and leave your pet half-hectare 'till you get bored and go away!

Timing is tricky. Elaborate rigs will require some planning. If you can get your materials, equipment, food, water and bods aloft on one, preferably moonlit night, then you should be able to elaborate from there, without too much interference. You'll definitely need serious gear and expertise. Rock climbing ascenders etc. are adaptable. A bow and arrow or sling is handy for getting lines aloft.

Climbing Trees - High Tech

Unless you were a coconut farmer in a past life, some climbing spikes will be needed. These are angled steel points that attach to your inner insteps or toes, or { better yet } both. they can be bought { ask your local tree surgeon) or made. Either way, do plenty of practice at low levels, where you won't do too much damage to the undergrowth.

You'll need a serious riggers belt or climbing harness with loops or carabiners on the hips. A STIFF rope { 30mm min. } with an eye splice on one end is passed through the loops, around the tree

and is secured with a "sheet bend" or "bowline" hitch to the eye. This can be safely adjusted while aloft.

Another lighter line is carried to get past branches and tie off for safety while working.

The basic technique is: two (2) firm steps, lift the rope and repeat. Even if both spikes let go, you should only slip a little way and be pinned against the tree. Scary but non-lethal.

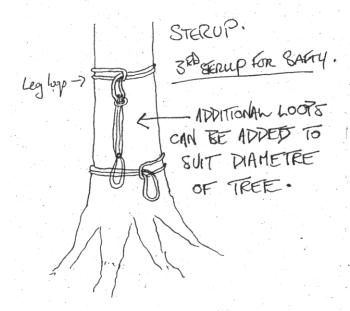
Climbing Trees - Low Tech

Another method for climbing trees is the "Prusic" method. All that is needed is an old climbing harness, or knotted/cheaply sewn webbing (car seatbelt) waist harness, a few carabiners and three loops of good strong rope (8mm or greater). The loops of rope should be long enough to go around the circumference of the tree, and have one end passed through the loop so it tightens and grips the tree. A short loop should be attached to the waist with a crab, and another longer one used for a leg loop. The third is used as a spare/safety for passing branches and tying into the tree while rigging platforms or whatever. Friction will be sufficient to grip the trunk. The technique is similar to the above, inchworming, or prusicing up the tree.

The advantages of this method is that it doesn't hurt the tree as much as climbing spurs, is cheaper and means it's easier to get more bods up trees. On the down side, it's not as fast and scrubs any lichen off the tree - but if it's that or the chainsaw...

I must stress the use of sound equipment and techniques. If something busts when 40m up a brush box or mountain ash you're dead.

[FIG.: 1]



(4) SOME DEVICES

THE GOOD OLD FASHIONED TRIPOD [FIG.: 3]

+ recognisable symbol

+ safe and easy to construct

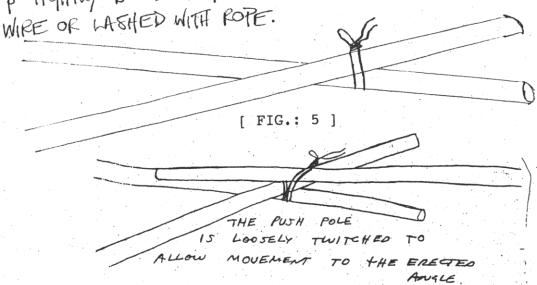
+ open to adaptation and variation

needs an athletic bunny

- piece a' piss to disassemble or cherry pick unless adapted.

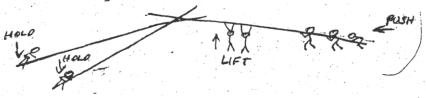
Select the tallest thinnest poles that can be erected by the team available (yes! shock! horror! this involves killing poor little baby trees etc. Remember: cost/benefit!!

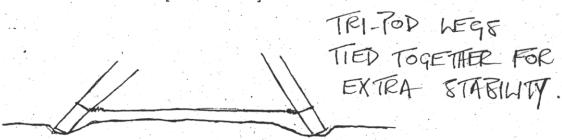
THE FIRST TWO POLES ARE SET AT THE DESIRED ANGLE [FIG.: 4] & TIGHTLY BOUND WITH A DOUBLE TWITCH OF N. 8 FENCE.



The tripod can be walked into position after erection, one leg at a time. Anarcho-politics aside, it helps if one person stands ALMOST under the apex and directs the huffing and puffing.

The pole butts can be retained in shallow holes or rigged and a comfy seat arranged in the apex.



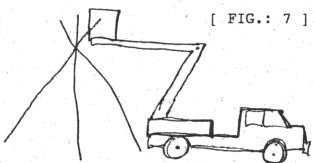


(5) VARIATIONS

Two (2) methods are used to breach tripods.

1) The legs are lifted up (one at a time) by burley policemen and bits are nibbled off with a chainsaw. A big spectacular tripod is gradually turned into a pissy little tripod.

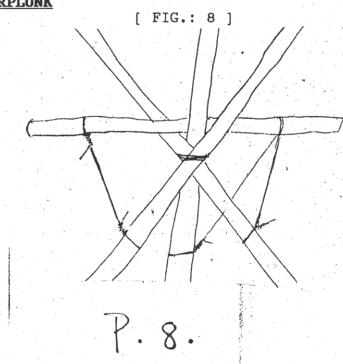
2) The dreaded cherry picker arrives and two burley rescue police physically remove the protester.



Locking on to the underside of the apex is reasonably effective though extremely uncomfortable.

Escape routes into trees or onto various mono or bipod combinations are more effective.

(6) THE KERPLUNK



These provide a platform for the bunny to hop around and avoid arrest. The illustrated plunk can be repeated three times. They are safe but unstable if cut. Some sort of harness and rope are required to leave hands free for installation.

(7) THE CANTILEVER

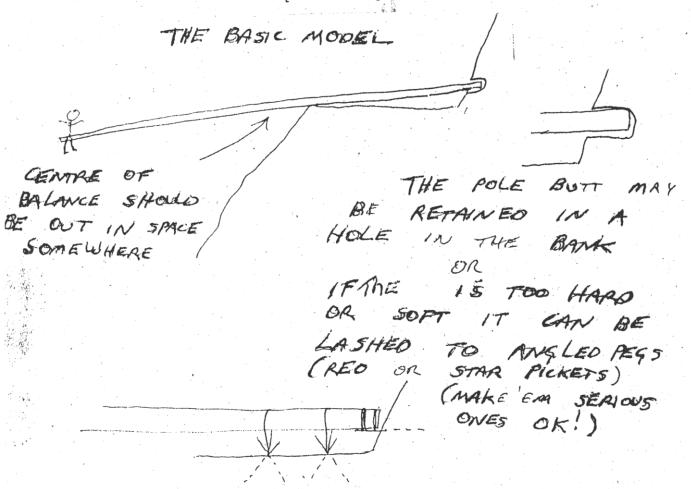
+ difficult to breach;

+ relatively easy to construct; + the bunny only has to climb out rather than up (though vertigo sufferers still won't like it);

- needs a narrow road with a steep dropoff;

- has potential for disaster if not carefully engineered.

[FIG.: 9]



Only a very large bridgework cherry picker, or a mobile crane with a man box, can reach the bunny on this one.

The bunny can of course move along the lever, or up and down a knotted rope, or sit on a swing. A hummock is a nice comfy touch.

The adventurous could try a runner at the last moment by abseiling down a line kept coiled and concealed up ya' jumper. (some

practice is strongly recommended).
Remember to have a sharp knife and/or hacksaw ready in case the baddies get a rope around the outboard end to stabilize it.

The construction of this beauty requires some tight teamwork. It's amazing how big a tree can be moved with a series of rhythmic 1-2-3s.

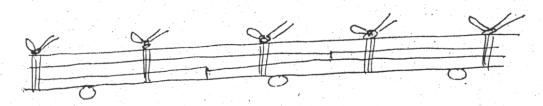
[FIG.: 10]

9°9°9°

YES!YES! WE ALL HATE
FASCISM! BUT ONE DICTATOR
WITH GOOD RYTHM WILL
GET THE TRAINS RUNNING
ON TIME"!

If a big enough tree is not available then a composite can be lashed from saplings.

[FIG.: 11]



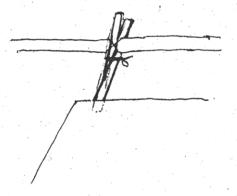
Use plenty of tight wire lashings or it will be horribly floppy and unsafe.

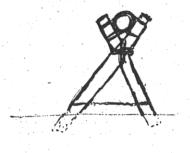
The trickiest bit is the final positioning. The plot can easily overbalance and disappear into the doonga at this stage.

The cantilever can be defeated by lots of fat policemen sitting on the but and swinging it out of the way. OR dirt can be doled all over it to create a great big speedbump.

A suitably dodgy bipod at the fulcrum point should fix this.

[FIG.: 12]





The bipod must be strong. Notice that more than the whole weight of the whole tree bears on it. Beware of soft road edges!!

To help retain the butt in its burrow the bipod should be slightly angled.

(8) THE MONOPOLE AND STAR OF DAVID

- + Spectacular and very hard to remove.
- tricky to erect
- requires a brave bunny
- unsafe if not well built

[FIG.: 13]

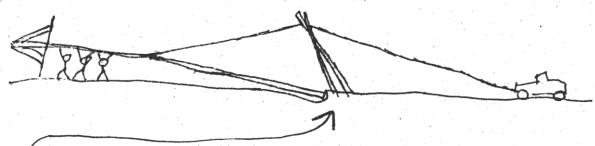
THATFORM CAN BE SUSPENDED FROM A VARIETY OF POINTS+ STABINIZED BY RIGGING OR WASHING POLES ACROSS THE MONO. DON'T LEAVE IT SWING ITS DANGER-018 \$ TOO DIFFICULT TO MOVE AROUND ON. THIS IS A GOODY BUT A HARDY IT POESNT HAVE TO BE TALLER THAN YOUR LOCAL CHERRY TICKER; BUT, THE BIGGER Platform can be suspended from a variety of points and stabilized

by rigging or lashing poles across the mono. Don't leave it swing. It's dangerous and too difficult to move around.

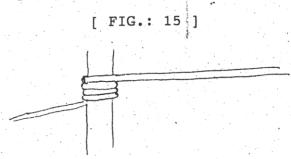
This is a goody but a hardy. It doesn't have to be taller than your average cherry picker, but the bigger the better!

The pole can be erected with the assistance of a nearby tree and some serious rigging gear, or it can be towed up with a four wheel drive.

[FIG.: 14]

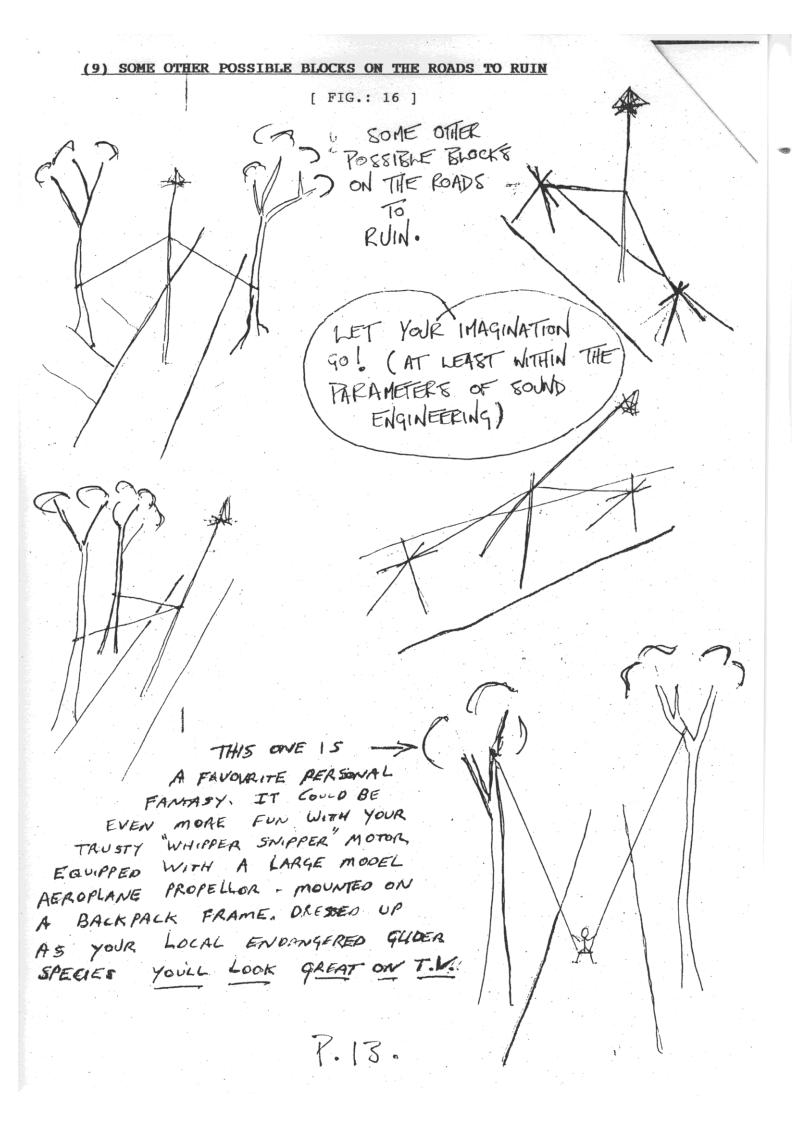


This jumper strut or bipod may be needed to get things started and two temporary guy ropes will be needed to stabilize the whole plot on the way up. These can have lots of people on the ends or, better yet, - lead around something a few times in the manner of a yacht winch. Simply pulling on the tail will lock the guy.



Permanent guys can be lead to star pickets or nearby trees. You can use 4, 3, or even 2 - if you don't mind a bit of a lean on the pole. Note that the 2 must be very strong. If fence wire is used, be aware that any kinks weaken it. Fence wire does not have a calculable strength, so use plenty!

The prototype "Star of David" was removed by a cherry picker, log loader and chainsaw operating in tedious concert to nibble bits off the base. It was defeated (of course), in the end, but the arrest/hassle ratio was very positive.



(10) THE DRAGON

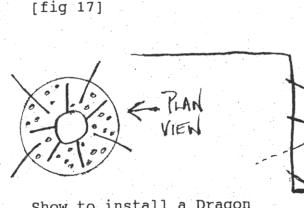
+ easy to construct;

+ comfortable (even luxurious);

+ no trapeze act required;

+ difficult to remove (depending on the effort you go to)

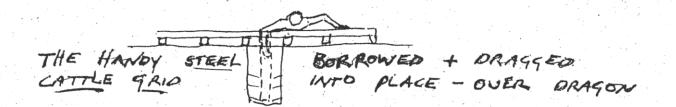
[fig 17]



BOG - STANDARD MODEL" SHARPENED REOS HAMMERED INTO SURROUNDIN ROAD BASE.

Show to install a Dragon Select a metre or so of steel pipe from your local scrap yard -not too tight, not too loose. Weld lengths of half " reinforcing steel at various heights. These can be bent up slightly, then straightened with the tamper end of a crowbar - so they jamb into the sides of the hole. Fill the hole with tamped earth or quick setting concrete. If the pipe fits snugly around your arm (foam lining is very comfy), the lock-on will not be seen by your "rescuers." You can use a chain or webbing manacle with a dog-clip, seatbelt buckle or padlock as lock-on devices. These can be clipped to a cross pin or a length of fence wire attached to the lower steel rods. If you can undo your lock you will be able to do a runner if the opportunity arises. The standard dragon model won't take too long to dig out. However there are ways of increasing its effectiveness (see diagram).

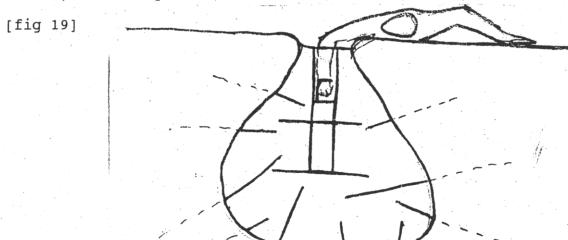
[fig 18]





(11) THE DELUXE SLEEPING DRAGON

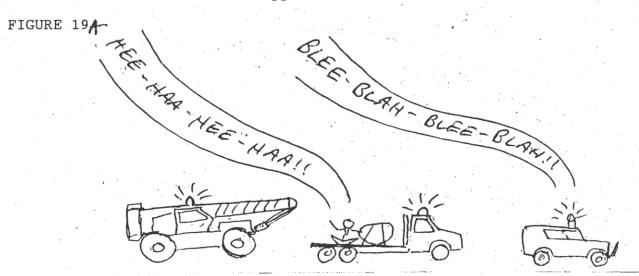
This dragon is "all singing, all dancing" but takes time to install. Ideally, it should be installed in anticipation of future action, or on a quiet secondary road.



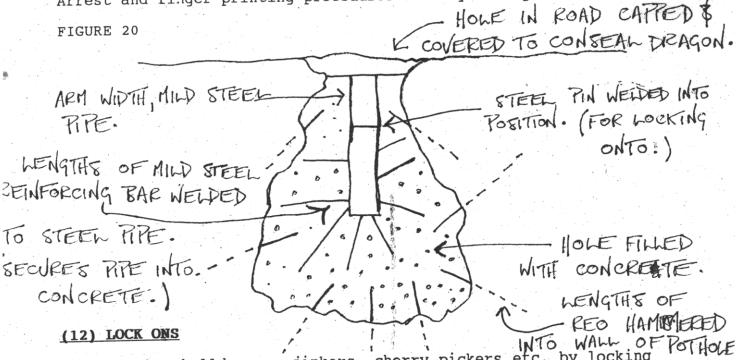
Show to install

Dig a large under-cut hole. Hop inside and drive (with a lump hammer) lengths of reinforcing steel into the road base. (Make sure the road is solid and will not collapse.) Make a serious concrete mix - using clean sand or gravel. Don't use soil from the side of the road as it wont set properly. Mix the concrete on a sheet of ply or tin - so you don't leave grey marks on the road. You can add rocks - if available - to increase the volume of the mix, or blobs of dirt surrounded by concrete (a la honeycomb).

Use quick setting additives or "fondue" mix if pressed for time. The installed beast can be capped for latter use (ie sleeping).



Smooth over surface and tidy up any tracks etc. All that is left until the awakening day is an extremely elaborate pot hole. Removing the awakened dragon involves digging a dirty great hole, big enough to allow cutting gear access to the reos. A "certified lifting device" (ie a mobile crane) will be needed to remove it. Arrest and finger printing procedures are anyone's guess!

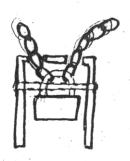


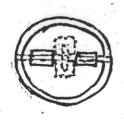
You can stop bulldozers, jinkers, cherry pickers etc, by locking on to them. This can be done spontaneously, but it's worth checking out your vehicular victim thoroughly before-hand. You need to find a part of the vehicle that your lock device will fit around, and that can't easily be unbolted from the beast. It's nice if you are able to sit or lie down while locked on. Standing on one leg, with your hands over your head, gets boring! Your friends can stop the vehicle by getting in the way, or setting up a temporary road block. Make sure the operator of the vehicle is aware of your presence. You could be injured - or worse - if they drive off while you're connected.

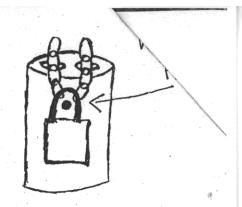
Lock-ons You Can Use:

Krypto Bike Locks
They are expensive and must go around your neck and on to a fairly limited variety of vehicle appendages. They are tough and will require hydraulic bolt cutters to remove.

Case Hardened Chain
This stuff is also expensive, but very tough. The weak link is the padlock, but you can protect it with a lock box. A lock box is a short length of steel pipe or box tube, with a welded through-pin and two holes in the top for the chain.

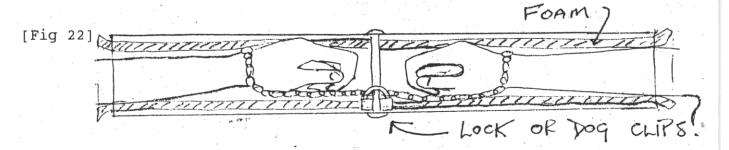






The Lock Tube - the cheapest and best method

Go to your local scrap merchant for the bits. The tube should be
the same diameter as a dragon. It doesn't have to be too heavy as
the baddies are unlikely to risk injuring you while trying to cut
it and you want it nice and transportable. A pin welded through
the middle is an option. You can have one hand locked and the
other free for climbing. If the tube is relatively short (therefore lighter and more comfy) the pin keeps your hands and the
vulnerable cuffs centered and inaccessible.



Foam lining is great for comfort and stops the baddies from peering in.

As with the dragons, the types of locks used is a matter of personal taste. Remember that an ill-humoured policeman may severely hassle you to unclip yourself. If this takes place in a prohibited area - where spectators can't keep the game clean - use a padlock - with the key stickytaped to your palm. Another option is giving the key to a friend - on the condition that they hang close but don't get arrested (very tricky!).

N.B. A complication with the lock-on is -during long days of immobility - maintaining a balance between dehydration and pissing your pants (you know your own bladder better than I do). But you can avoid any predicaments as such as, with clips or a concealed key, you have the option of unlocking yourself when ever you need to. The ability to unlock oneself has its advantages:

- in an emergency;

- before the police arrive;

- when you're bored shitless, busting, or generally ready to give-up;

- when the opportunity to do a runner arises.

13) STATIC BLOCKS:

can be used spontaneously

+ don't require a bunny

+ usually are simple to construct

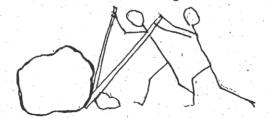
- usually don't last very long after the deconstruction gear arrives

STATIC BLOCKING METHODS:

Great Big Rocks

Roll them down the hill, or wrestle them with stout poles and crowbars.

[fig24]



Any old grader or dozer will be able to shift them, but they have to get there first.



Log Fires

Very nice on a cold night, but it must be kept stoked until the baddies show. A four-wheel-drive with a winch can move the fire but some big hot rocks will complicate matters for them (ie until the road grader roars into view!).

Felled Trees The effect of this method on the blockaders' image or ideology may be in question. Use a large log or a dead tree - but check it out first for habitat potential!

[Fig 25] A ROPE MAY HELP CUT ON BUT BE CAPEFUL DESIRED FALL SIDE

THEN CUT HERE

TREE INTO ANOTHER ONE \$ IT GETS STUCK

Tedious and strenuous to dig - especially in a hard road surface. If the rain's pissing down you can do some "guided erosion," but then again, nobody logs in the rain anyway.

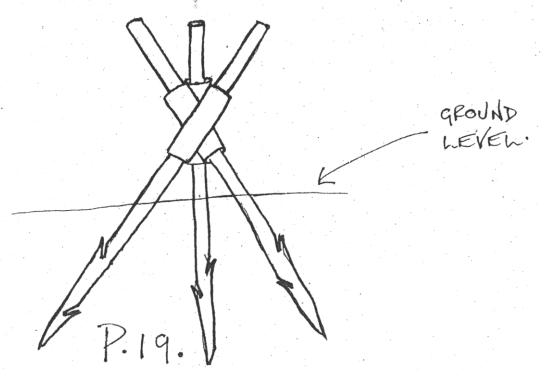
Trucker Fuckers

Please note that, despite the colourful name, these are not designed to fuck truckers or their trucks. They are installed to prevent trucks from entering the particular area - not to cause accidents. They could be innocently or deliberately misconstrued as lethal traps. Thus the potential for accidents should be reduced by:

- creating other blocks on either side of the trucker fuckers branches, rocks, signs, etc.

- painting them pink, hanging streamers and banners or anything else you can think of to avoid bad vibes.

[fig 26]





The Trucker Fucker consists of three short pieces of 60-80mm diameter. pipes welded together in the shape of a tripod apex. Three slightly smaller diameter. pipes or bars - around 1 - 1.5m are sharpened, have spurs cut with an angle grinder and opened with a cold chisel.

Set it all up with the bracket about 400mm above the road and start sledge hammering.

Knock each one in turn - a bit at a time. A 400mm piece set temporarily under the bracket may help. Tap the bracket occasionally to stop it binding and keep bashing the pipes 'till it looks right.

This medieval ironmongery will need digging, cutting or a very serious shove to shift. With a few dozen kits stashed around the country side, a sledge-hammering flying squad could cause quite a bit of bother!

Hot Rocks

This is a beaut blockade tool, but it's really important to get up early enough to light the fire and ensure your rocks are hot enough. By making a large bonfire across the road (if fire risk is low) and piling on large quantities of rocks, heating them to a high temperature, an effective barrier to rubber tires is created. This needs to be cleared by a bulldozer, so it's best done where these are scarce. Try building it over a couple of trucker-fuckers for added protection against dozers.

It complements tripods and so on very well, as bulldozers can't beat tripods, and cherry pickers can't beat hot rocks. For example, if you can quickly whip up a tripod in front of the hot rocks and any cops hanging around the hot rocks (perhaps a kilometre or two down the road), in front of the oncoming 'dozer, and then put someone in a deluxe sleeping dragon after the bull-dozer has trundled by, you should fix them for a while. The 'dozer is then trapped between tripod and dragon, and the cherry picker is stuffed by the dragon. Even if you can't pull something like this off, by combining blockade devices you inevitably tie up more time and resources.

(14) THE BLACK WALLABY TECHNIQUE

Five fit, keen, bush wise greenies sneak into the endangered compartment. You'll need serious camouflage (faces too, but try no to look too evil!).

The "Black Wallabies" position themselves in the immediate area

of logging and on the arrival of loggers and /or police, the presence of the hidden Wallabies is announced. This announcement can be made by a Wallaby (at a safe distance), or by a more respectable member of your organization who is there for this purpose. Either way upon a prearranged signal, the Wallabies then yell their heads off, to show its not a bluff. Further more the spokes person's signal should be something novel that wont be copied by the bad guys!

Theoretically, if the forest hasn't been closed, its still a public place and you are not committing an offence by being there. Also, theoretically, the logging should stop, so as not to

endanger the public.

The Wallabies must be extremely slippery, operating singly or in pairs, moving only when necessary and showing themselves only when escape to a new hiding place is possible. If the forest is "closed" then you'll have all the motivation you need anyway! This tactic was used recently at "Badja" between 3 and 5 people managed to halt logging for 3 days with no arrests!

(15) THE SCRUB WALLABY TECHNIQUE

A useful adjunct to "Black Wallabying", Scrubbing roads involves hauling debris like logs, rocks, drainage pipes or any other handy obstructions onto the road at around 20-100 metre intervals. The purpose of this is to slow vehicles using the road to a snail's pace, forcing them to stop regularly to clear the road. If done over several kilometres overnight, this can buy valuable time for putting the finishing touches on the new day's defences. It also serves as an effective reminder of your presence.

Scrub Wallabies have also been known to facillitate the erosion of logging roads by blocking culvert pipes with rocks, in anticipation of the next heavy rains.

(16) THE BIG NIGHT

As obvious as it sounds, after all the effort of constructing a blockade that needs a bunny to make it work, MAKE SURE someone is ready to occupy it at any time at a moment's notice - especially if the heat is on. Cops or loggers may turn up to trash your blockade and spoil your fun AT ANY TIME, day or night.

This is a major bummer and this warning is only here because this has happened too many times before.

If the target road is being patrolled, then watch it for a while to judge the frequency. On the night, let one go by and then into action, before the next.

A couple of patrolling cops that stumble upon your show, may not arrest any-one, but they could call in more troops, or just hang, be dutifully boring and spoil the party!

So -

post look+outs with radios or very loud voices

- don't park cars at the site (if possible)

- do as much felling, rigging and general preparation, in the bush, before you get onto the road, as possible

⁻ if you drop people and gear off, don't do a screaming 3 pointer and leave tracks.

- if you have to scarper during construction - take the bloody tools with you!! so they don't get lost or confiscated and used to dissemble your creation.

- if you have a tool in your hand, it is your tool!

- if you put it down, it is still your tool until some-one else picks it up. When you run, it runs with you!!

- Where are the cops camping?

How many are there?

When are the shift-changes?

How keen are they?

How heavy are they? Where and how often do they patrol?

- Where are the blockade spots? Narrows? Drop-offs? Corners? Intersections?

- Is there somewhere to stash cars and set up camp? Will radio and/or mobile phone contact be possible?

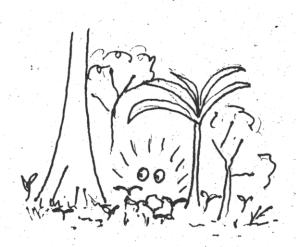
- Where are the rescue squad trucks, grader, cherry picker, crane?
NB. A mono will stop a grader getting to a hot rock fire and hots rocks will the stop the picker getting to a mono etc., etc..

As soon as obvious construction begins, you must put some roadblocks on the approaches. Rocks, logs or signs will do. These are for your, and their safety. Keep them at a good distance so you can still piss off if the bad guys turn up early.

Complex construction work, in the dead of night, with the threat of arrest is intense!

Work fast - don't hurry!
Don't freak out!
Ask - don't tell!
It's fun - laugh!!

OM GAIA DUDES



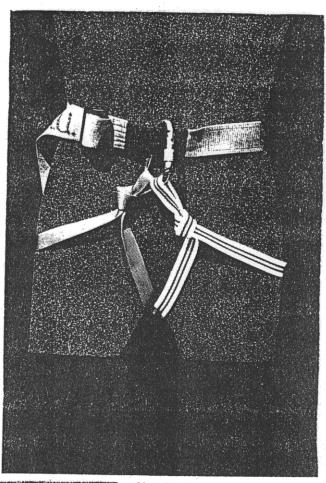
kopes and knots and things

WARNING: These diagrams should be used primarily as a teaching aid, or for familiarisation. ALWAYS make sure someone with experience who knows what they're doing is around to train new people. People have been very seriously hurt (Walbran Valley, Vancouver Island, Sept '91) through insufficient training, so be sure everyone going up is totally confident in everything contained below. There's more than enough death in the forests without us adding to it.

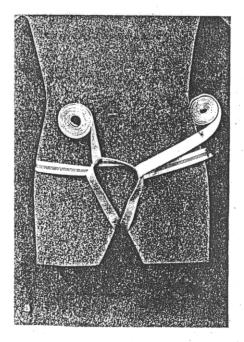
ALWAYS PUT SAFETY FIRST!!

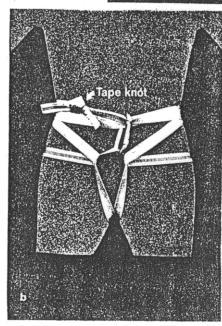
Harnesses and Knots

Improvised Harness



(36) A sit harness made from two short slings connected to the waist belt for security





(35) An improvised sit harness made from a 4 m length of tape