





#### AUGUST ISSUE







#### Subscribe to *Handyman* pl11

#### This issue

#### 9 HANDY STUFF

Find the best gift for a DIY dad with these great buys



#### **Decorate**

#### 16 COLOUR IT GREEN

Give your home a boost with paint and accessories

#### 21 10 TIPS FOR A PERFECT PAINT JOB

Follow professional advice to complete a flawless makeover

#### 26 ONE ROOM, THREE WAYS

A bare white room is given a new look with different colours

#### 32 PEGBOARD BY DESIGN

Revamp a kid's room with a budget hardware basic



#### Renovate

#### **38 CONFIDENT KITCHENS**

Clever design is now leading the way in the hub of the home

#### **46 KITCHEN REMODEL**

Blogger Melissa Darr gives this room a total overhaul

#### **52 PLAN LIGHTING**

Create a warm atmosphere with these illuminating ideas



#### Build

#### **54 ISLAND BENCH**

Build a rustic timber trolley

#### 58 TIMBER TABLET HOLDER

Make a stand to hold your recipes

#### **60 HANG A DOOR**

Freshen up the look of a hallway

#### Outdoor

#### 72 FENCE THE FRONT YARD

Add kerb appeal to your home

#### **79 RETAINING WALL**

Landscape a sloping backyard

#### 84 DRAINAGE SOLUTIONS

Stop the garden flooding

#### **88 PURGE PESTS**

Evict vermin from your house

#### Garden

#### 98 IT'S COMING UP ROSES

Give these plants TLC to enjoy masses of beautiful blooms

#### **104 PLAN A TROPICAL PARADISE**

Turn your garden into a lush oasis in any climate zone

#### 112 5 EXTRAORDINARY USES FOR CLOTHES PEGS

Grip nails, clamp objects, hang outdoor lights and more





BLACK

# BLACK BLACK BLACKUPGRADE OF SYEAR SERVICE PLAN

For a limited time, buy any new CRV Sport 2WD or 4WD and choose between a FREE Black Pack with Sports Spoiler or a FREE 5 Year Service Plan. For more details visit our website or your local Honda Agent.

www.honda.co.nz

CRV Sport+ with Black Pack shown



#### EDITOR'S LETTER





#### DOWNLOAD HANDYMAN

If you missed our deck makeover last month, get the digital edition of the mag at nz.zinio.com.



photos is something I always enjoy doing. It's often hard to believe it's the same place.

Take for example the kitchen featured in this issue of *Handyman*, on page 46. It wasn't offensive originally, but it wasn't exactly inspiring either, and the renovations have brought it bang up to date.

It proves what a difference can be made with just a little imagination and some grunt work. It's all about looking at what exists and seeing if any of it can be retained, and what works and what doesn't.

And of course, you have to think about your finances. On a tight budget, a surface refresh can make a great impact. But if there's more wiggle room, you can go for a full makeover.

#### **First impressions**

Another amazing transformation in this issue is the house on page 72.

A standard red brick home has been given a new personality with just a front fence and landscaping. Easily done in a weekend, this has given the house massive street appeal.

Our step-by-step instructions show you how you can do this and add lots of oomph to your front yard.

#### **Paint transformations**

The easiest and most cost-effective way to transform a space is with paint.

In our feature on page 26, you can see how the same room can be given three different colour schemes to create three different moods.

This fast facelift is another easy-to-DIY job that you can do in just a few days. We also share tips to help you get a professional finish.

Be inspired, we're here to help.

MANAGING EDITOR **LEE DASHIELL** 

### Check us online handymanmagazine.co.nz



## THE FAMILY SEEN AT ALL THE BEST BB0s AND GARDEN PARTIES

The safetech family of latches and hinges have been designed for all kinds of outdoor gates, so finding the right hardware for your project has never been easier. View our full range at Bunnings Warehouse or visit safetechhardware.com

- RELIABLE LATCHING SYSTEMS
- SIMPLE INSTALLATION
- **RUST PROOF**
- MARTINE AT BUNNINGS WAREHOUSE

  MARTINE AT BUNNINGS WAREHOU









SIDE PULL LATCHES



SELF-CLOSING HINGES



safetechhardware.com

#### WE SHOW YOU HOW! Handyman

#### **EDITORIAL**

EDITOR-IN-CHIEF SUE CARNEY MANAGING EDITOR LEE DASHIELL DEPUTY EDITOR ARTEMIS GOUROS ART DIRECTOR KATETIMMS CHIEF SUBEDITOR AMANDA SHAW PROJECT EDITORS STUART SCOTT, ADAM WOODHAMS SENIOR EDITOR DANIEL BUTKOVICH SENIOR SUBEDITOR NICK BANKS

GRAPHIC DESIGNER CONNIE LEUNG EDITORIAL COORDINATOR ASHLEIGH PERRIOTT DIAGRAMS STEPHEN POLLITT

NEW ZEALAND EDITOR BRUCE SCOTT T: 64 9 488 0862 E: bruce@regatta.co.nz

#### ADVERTISING

GROUP ADVERTISING DIRECTOR (ANZSA) SHERON WHITE T: 61 2 9018 6280 ADVERTISING SALES MANAGER KRISTINA FROHLICH T: 61 3 8844 5542 ADVERTISING MANAGER NEW ZEALAND KERRY MCKENZIE T: 64 9 589 1054 E: kerry@hawkhurst.co.nz

#### MARKETING

MAGAZINE MARKETING MANAGER GALA MECHKAUSKAYTE WEBSITE MANAGER BRONWYN POVOLNY

#### PRODUCTION

PRODUCTION MANAGER BALAJI PARTHSARATHY T: 61 2 9018 6115

#### PUBLISHING

DIRECTORS WALTER BEYLEVELDT, LANCE CHRISTIE PUBLISHER, MANAGING DIRECTOR WALTER BEYLEVELDT OPERATIONS DIRECTOR ASIA PACIFIC ADINA GHERMAN

#### READER'S DIGEST ASSOC. INC.

PRESIDENT & CEO BONNIE KINTZER VICE PRESIDENT & COO INTERNATIONAL BRIAN KENNEDY EDITOR-IN-CHIEF INTERNATIONAL MAGAZINES RAIMO MOYSA EDITOR-IN-CHIEF THE FAMILY HANDYMAN KEN COLLIER

#### NEW ZEALAND OFFICE

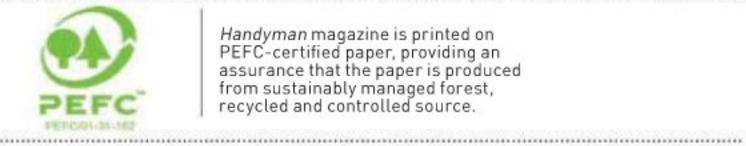
HANDYMAN MAGAZINE PO BOX 25679, ST HELIERS, AUCKLAND 1740

#### SUBSCRIPTION ENQUIRIES

T: 0800 400 060 E: customerservice@readersdigest.co.nz www.handymanmagazine.co.nz



PUBLISHED BY READER'S DIGEST (AUSTRALIA) PTY LTD (ABN 81000565471) 80 BAY ST, ULTIMO, NSW 2007 © 2015 READER'S DIGEST (AUSTRALIA) PTY LTD PREPRESS BY SINNOTT BROS UNIT 7, 108-120 SILVERWATER ROAD, SILVERWATER NSW 2128 PRINTED BY TIMES PRINTERS PTE LTD, 16 TUAS AVE 5, SINGAPORE 639340 DISTRIBUTED BY GORDON & GOTCH



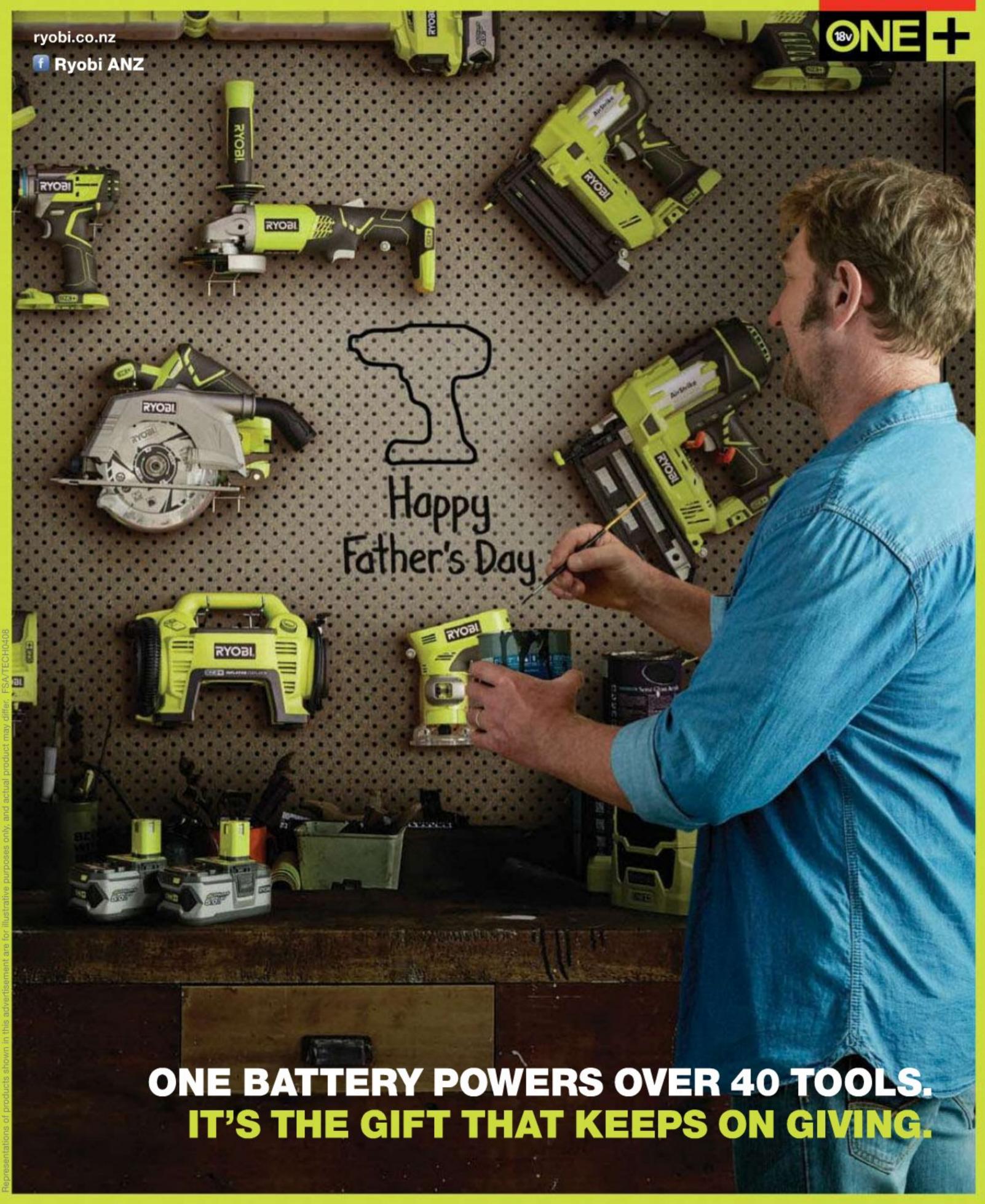
Handyman magazine is printed on PEFC-certified paper, providing an assurance that the paper is produced from sustainably managed forest, recycled and controlled source.

All content ©2015 Reader's Digest (Australia) Pty Ltd, all rights reserved. Reproduction without permission is prohibited. All prices and information are correct at the time of printing. Prices quoted are recommended retail prices and may vary. All material sent to Handyman (whether solicited or not) will not be returned.

All do-it-yourself activities involve a degree of risk. Skills, materials, tools and site conditions vary widely. The editors have made every effort to ensure accuracy but the reader remains responsible for the selection and use of tools, materials and methods. Always obey local codes and laws, follow manufacturers' operating instructions and observe safety precautions.

Reader's Digest (Australia) Pty Limited collects your information to provide our products and services and may also use your information for the marketing purposes of RD and/or selected corporate partners. If the information is not provided you will be unable to access our products or services. Our Privacy Policy at www.readersdigest.com.au/privacy-policy contains full details on how your information is used (including how we may share your information with our affiliate companies in the US or other overseas entities), how you may access or correct information held and our privacy complaints process.

A CUT ABOVE A RYOBI.





Follow Handyman magazine

# Pinterest

pinterest.com/DIYhandyman

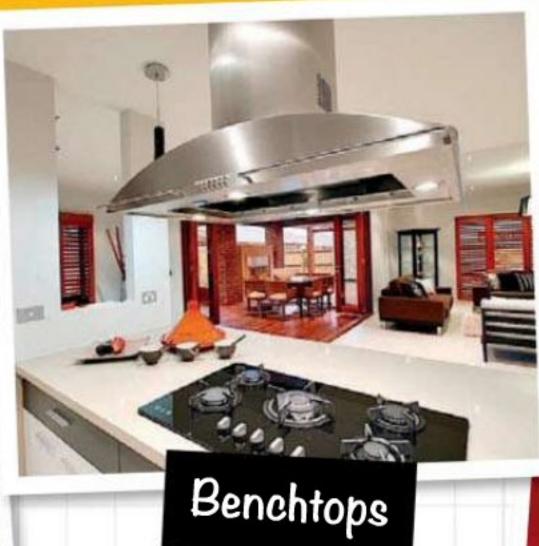
Create your dream kitchen





- Visit the Handyman page
- Check out our Repin your board on kitchens
- favourite ideas















#### FATHER'S DAY GIFT GUIDE

Pick out the best gift for your dad with these ideas to suit every budget

**WORDS ASHLEIGH PERRIOTT** 

#### DIY deli

Up Dad's sandwich game with the flavour punch of fresh cold cuts using a Kogan Electric Deli Meat & Food Slicer. It's easy to use and features a knife guard for safety. kogan.com/nz

#### Tooled up

Upgrade Dad's old and tired toolbox with the Supatool 300-piece 4-drawer Tool Kit (kincrome.com.au). It includes

everything from DIY basics to hex key sets, spark plug sockets, and even a wire crimper and torch.

Firm grip

bunnings.co.nz

Hold materials tightly together

with a Fuller 600mm Quick Action

Clamp. Dad will love the squeeze

pressure and the spring release.

trigger for applying clamping

Help your handy dad finish the job



#### Ratchet range

faster with a Stanley 20-piece Ratchet Screwdriver Set (stanleytools.co.nz). It features a magnetic bit holder and a textured handle for lots of torque from little effort.

#### **Switch on**

Keep the family handyman free from the frustrations of not having enough power points with the HPM Plug Boss 6 Outlet Powerboard. > hpm.co.nz

Spend quality time with Dad in the kitchen.



PICTURES [MAIN, BACKGROUND] THINKSTOCK



#### **Tinker tunes**

Turn on music anytime, anywhere using the robust Bosch PRA MultiPower Radio. Three handles and a lightweight design make moving it easy. It has Bluetooth connectivity and a smartphone dry storage compartment.



#### Cutting edge

Does your dad design his garden like a Monet masterpiece? Help him hone his craft with an Ozito Power X Change 18V Line Trimmer Kit, (ozito.co.nz). Complete with a battery, charger and blades in the kit, the cordless design will give him greater flexibility and range.



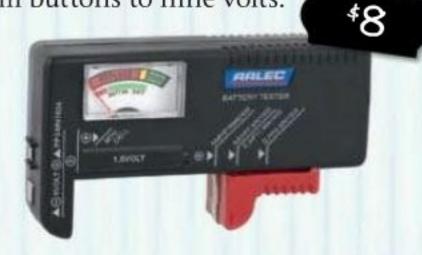
Make your dad's day by giving him a Gardena 6 Cycle Water Computer. His green thumb will tingle with the thrill <sup>‡</sup>119 of programming in an irrigation plan for the yard. gardena.com





#### Power check

A torch that goes dim at a critical time can get a dad very cranky, so make sure he can check that he has plenty of power with an Arlec Battery Tester (arlec.com.au). It suits all battery sizes from buttons to nine volts.



#### Charge it

Save your on-the-go father from running out of power with a Ryobi One+ Dual **Chemistry Battery** Charger for use when he's driving in his car. ryobi.co.nz



10



# Your measuring results at a glance.

The new PLR 40 C Laser Measure from Bosch. Precisely measure and conveniently document measuring results thanks to an app.







Make it your home with the PLR 40 C from Bosch. Measure, note and calculate at the press a button with the free PLR measure & go app.



BOSCH Invented for life

#### \$350 **Workout watch**

Support Dad's fitness goals by setting him up with a Fitbit Surge. He'll be able to maximise his workout by tracking his heart rate and sleep. The watch also syncs to his phone for music, plus call and text notification. fitbit.com/nz



#### All in one

Let your father go wild in the workshop with a whole new power tool collection by giving him the Ryobi 18V One+ Five-piece Kit (ryobi.co.nz). It includes a drill driver, impact driver, circular saw, sander, torch, charger, two One+ batteries and a handy carry bag.

#### **Mark time**

Dad can personalise his tools and other valuables with a Kincrome Engraving Pen. It's cordless, battery powered and has a diamond tip. kincrome.com.au



#### Tree lopper

Get the job done well using the Victa VForce+ 40V 16" Chainsaw (victa.com). With a battery-powered brushless motor, tool-less chain tensioning and inertia-activated chain brake, it will make light work of cutting any branch.

Let Dad track how far you've cycled together for fun.



#### Mighty micro

Make your home handyman happy with a Dremel Micro Rotary Tool Kit. With 18 accessories and a docking station, this compact unit is always powered up and ready for action. dremel.co.nz



The Spirit of the All Blacks Watch

Your Team. Your Time.

They venture into the world, not as rugby players but as ordinary men with extraordinary hearts, who proudly wear the Silver Fern for each one of us. And when the try comes, it belongs to all of New Zealand, scored with the strength and nobility which forged our nation. Now you can pay tribute to our greatest sporting legend with a timepiece of distinction which captures the proud spirit of our favourite sons, the mighty All Blacks.

Available only from The Bradford Exchange, the "Spirit of the All Blacks Watch" is a masterful design rich in the heritage of the All Blacks. The face showcases the inspiring Silver Fern set majestically against the official All Blacks emblem. Three chronographic sub dials provide even more accurate timekeeping. The side is engraved with the famous All Blacks emblem. The reverse of the case presents a stirring silhouette of our team performing the Haka, as well as the all-important individual edition number, indentifying your watch as part of the edition which is officially authorised by New Zealand Rugby.

> Strictly limited to 1,892 watches. If your passion is the All Blacks, you are urged to respond NOW.

The "Spirit of the All Blacks Watch" is exceptional value at just \$299.95 and it can be yours in five easy, interest-free instalments of \$59.99, plus \$19.99 postage and handling, backed by our world-famous 120-day guarantee. To secure one of the low edition numbers valued by serious collectors, send no money now. Just return the coupon or go online today at www.bradford.net.nz/allblacks

#### **Limited Edition Presentation**

The reverse of each watch will be individually engraved with its personal number in the edition of 1,892, adding value and prestige to this already sumptuous chronograph. The watch arrives in a custom crafted presentation box, with a matching-numbered Certificate of Authenticity.



The Silver Fern Device and ALL BLACKS® @2015 The Bradford Exchange Ltd. A.B.N. 13 003 159 617 are registered trademarks of the New Zealand Rugby Union 503-FAN33.01

For quickest delivery, order online: www.bradford.net.nz/allblacks

**Quoting promotion code: 24636** 

**Please Respond** Postcode: Promptly Phone: (optional) Email: (optional) Watch" for me as described in this advertisement. I understand Please select your preferred reservation option:  $\triangleright$ Please allow up to 15 business days 1. MAIL no stamp required, to: The Bradford Exchange, Freepost No.98331, PO Box 91901, Victoria Street West, Auckland 1142 2. PHONE: 09 829 0475 10am-7pm NZPT Mon - Fri tick this box. 3. ONLINE at www.bradford.net.nz/allblacks azinesdownload <u>or</u>

**PAY NOTHING NOW** 

Mr/Mrs/Miss/Ms

First Name:



#### THE BRADFORD **EXCHANGE**

**ENGRAVED** 

YES! Please reserve the "Spirit of the All Blacks

I need pay nothing now.

for delivery. All sales subject to product availability and reservation acceptance. Credit criteria may apply. Our privacy policy is available online at www.bradford.net.nz. From time to time, we may allow carefully screened companies to contact you. If you would prefer not to receive such offers, please

quating promotion code: 24636



Limited Time

a Available at Bunnings

## What's new

Even in colder weather there always seems to be something that needs doing around the home.



manoeuvrability on those heavy loads. \$147.

RYOBI.



LOOKING PRETTY The Mondella Vanity

& Mirror Combo Pack comes in an easy to assemble
flat pack, complete with 2 soft close drawers in
a wood grain finish. Cabinet measures
700mm(w) x 580mm(h) x 455mm(d),
mirror measures 700mm(w) x 600mm(h). \$399.

**QUALITY D.I.Y.** Make easy work of tiling jobs with the Ezitile Master Tile Cutter. Features a 600W motor, blade cooling reservoir, and a diamond blade. Also comes with a large steel cutting table with tilt function for precise cuts. \$105.



### PREPARE YOUR OUTDOORS FOR SPRING

As winter draws to a close we can look forward to using the outdoor areas of our homes.



With its unique and modern design, Mimosa's Hanging Egg Chair will seamlessly fit into any living area, indoor or outdoor. Constructed with a steel powder-coated frame and finished with open weave resin wicker it is both sturdy and aesthetically pleasing. This chair is the pinnacle of comfort, containing a butterfly shape spun-poly cushion, and is the perfect complimentary piece for any entertainment area. \$429.



The Mimosa Deva 4 piece Lounge Setting will be the perfect addition to your outdoor area. Made from a solid timber construction in a unique, modern design, the setting comes with 10cm thick seat and back foam cushions and olefin fabric. \$1299.



# COLOURIT GERMAN

Revitalise your home using bold paint shades and eye-catching accessories





in different shades

of green.

APPLYING A WALL STICKER

- CHOOSE a wall sticker made of a material that won't damage the walls, peel off at the edges or fade.
- CLEAN the surface of any dirt or dust, ensuring the wall is completely dry before applying the sticker.
- IDENTIFY exactly where you want the stickers to go by lining them up on the wall, then use masking tape to temporarily secure them in place.
- PEEL off the pieces of backing
   paper to attach the stickers to the wall.
   USE a credit card to smooth the
- USE a credit card to smooth the surface and remove any air bubbles, then finish off with a soft cloth.

landymanmagazine.co.nz AUGUST 2015

the colour green symbolises growth, balance and harmony. While deemed a restful shade, it is also said to renew energy.

It is often overlooked when it comes to interiors, as large swathes of green can be overwhelming if not done right.

But, with a huge range of shades to choose from, green is a versatile colour. You can use it to liven up a blank room or to create a sense of calm in a busier space.



The human eye can distinguish more shades of green than any other colour







#### Green is the colour of the lucky Irish shamrock and the gemstone jade, which is considered sacred in Asia

#### Choices galore

There is a near-endless range of greens to select from, all of which have their own associations.

Khaki and colonial greens offer an older, more classic feel, while forest and moss greens are perfect for rooms that look out onto gardens.

Softer greens, such as seafoam and mint, are ideal for bathrooms, and blue-green teal is an uplifting shade that will brighten up a gloomy space.





Sink Mixer SPN01 All Pressures Min. Pressure 35kpa RRP\$189



Basin Mixer SPNO2 All Pressures Min. Pressure 35kpa RRP\$159



Shower Mixer SPN03 All Pressures Min. Pressure 35kpa RRP\$129





Find more issues at magazinesdownload.com

out online

# Check us handymanmagazine.co.nz









Repair any cracks

It can be easier just to

away when beginning

start painting right

a room makeover, but for a perfect job

it is important to prep the walls first.

filler, like Timbermate Woodfiller, \$17

for 250g, will do the job (jacjay.co.nz).

knife before spreading the filler.

Using a quick-drying, all-purpose

For a smooth finish, wet the palette

or holes with filler

Paint the trim before the walls and ceiling Professional painters usually follow a certain order when decorating a room. They paint the trim first, then the ceiling and the walls.

This is because it's quicker and easier to apply masking tape to the trim than to tape off the walls.

When painting the trim, you don't have to be neat. Just concentrate on getting a smooth finish on the wood. Don't worry if the trim paint gets slopped onto the walls, as you'll cover it later when painting the walls.

Once the trim is completely covered and left to dry for at least 24 hours, mask it off with painter's tape. Now you can focus on painting the ceiling, then the walls.





Clear the room before starting
If something is too big to remove, put it in the centre of the room and cover it. Use canvas drop sheets as, unlike plastic, they stay put without tape and aren't slippery.

Elevate chair legs to prevent them sticking When recolouring a chair, the legs can often end up sticking to the newspaper or drop sheet you're painting on.

Work hassle-free by fitting plasterboard screws about 15mm into the base of the legs. This makes it easier to paint the chair and allows you to coat the underneath of the legs.

Avoid marks for a smooth finish. Roll the walls top to bottom and bottom to top, right to left.

Keep the open side of the roller facing the side that's already painted. You'll put less pressure on that side, so you're less likely to leave marks.



MOST SATISFIED CUSTOMERS



IS a CROSS

S-Cross – a spacious crossover with stunning European design, the reassurance of 5-star safety, outstanding fuel economy and a cargo space big enough to fit your lifestyle. For a limited time save \$3,000 on the S-Cross 1.6L LTD ALLGRIP CVT Automatic, was \$35,990, now \$32,990 plus ORC.

It's waiting for you today.



S-CROSS

For info on our Real Value 3 year/100,000 km comprehensive warranty, 5 year/100,000 km powertrain warranty, PLUS a full 5 year roadside assistance plan, visit www.suzuki.co.nz

Vehicle shown with optional accessories. Available for a limited time only. See www.suzuki.co.nz for details.









#### CUSTOMISE WITH COLOUR

You don't need to be an interior designer to change a room to suit the seasons.

One room can be dramatically styled to create a totally different mood.

Simply paint the room, keeping key pieces, and replace a few features to tie in with the new colour scheme.



Textured furnishings in leather, wool, stone, fur and timber complement the light floorboards and soften the graphic geometric wall pattern and cooler grey-based colours.



Sultry colours help add atmosphere to large and high-ceilinged spaces, making them feel cosy. Focal points in lighter colours like long curtains, or warm tones such as a leather armchair, add depth and intensity.



View Handyman magazine

# YouTube

Watch Adam's step-by-step expert guide to building a greenhouse



Subscribe for more handy how-to videos



Hang a picture







# PEGBOARD BY DESIGN

Make over a child's room using just a budget hardware basic

**WORDS ARTEMIS GOUROS PROJECTS GEMA BENEITEZ PICTURES SUE FERRIS** 

pegboard is usually found mounted on the wall in a shed or garage, but you can bring this workshop staple inside and use it for something other than hanging tools.

Here, we've taken the pegboard concept and used it to make decorative storage for a kid's bedroom.

Pegboard comes in panels made of masonite, a composite wood product, or powdercoated steel.

They are similarly priced at about \$32 a panel, but we used masonite because it can be easily cut to size. >



Headboards are
easy to DIY
and can be
customised to
suit the size and
style of the bed,
from framed to
an ensemble

#### EXPERT SECRETS

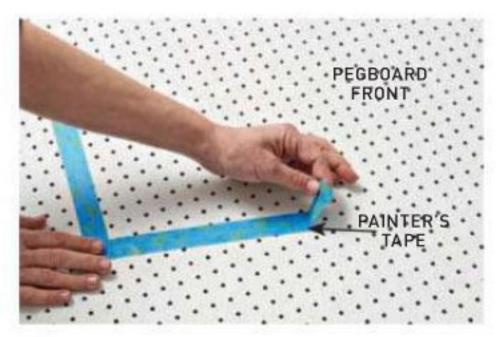
Sue & Gema

Kids grow fast and their tastes change, so use paint to keep their bedrooms up to date without breaking the bank.





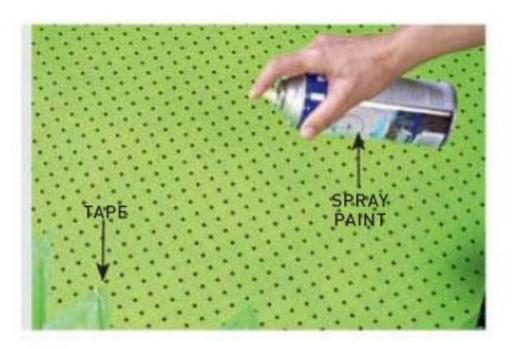




#### Prepare the pegboard

Use painter's tape to mask off the shape of mountains on the front face of the pegboard panel, covering the sections to be left unpainted with plastic.

TIP Standard single beds measure
920 x 1880mm, so to eliminate cutting use a 915 x 1220mm panel.



#### Apply the paint

Spray the mountain shape on the front face of the pegboard with two coats of paint in the colour of your choice, allowing it to dry in between coats. Remove the painter's tape while the paint is still slightly wet, pulling it away at a 45° angle.



#### Make the frame

Cut 30mm pine with a jigsaw to make a butt-jointed frame. Turn over the pegboard and position each frame piece against the front face flush with each edge, securing temporarily with tape. Attach the frame with screws through the back of the pegboard.

Drill holes into stud or masonry walls to hang the pegboard securely.

SAFETY TIP
Add pegboard hooks to
hang lightweight storage
baskets on the headboard but remove them when the bed is occupied.

## COAT-RACK EXCHANGE

Every kid's room needs a coat rack to hang hats, scarves, bags and jackets. But instead of plain wall hooks, make a faux pegboard and hang it on the wall, adding customised hooks painted in bright colours.

It's as easy as drilling holes in a sheet of plywood and making hooks from dowels and bun feet.

Make only about five hooks to avoid overloading the rack and so you can move them into different configurations, leaving some low enough for little arms to reach.







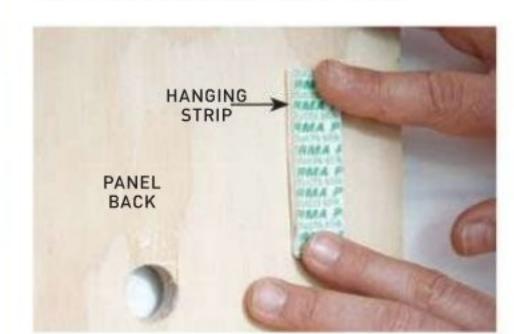
#### Prepare the panel

Cut a 2400 x 1200 x 12mm plywood panel to 900 x 600mm using a jigsaw or circular saw. Measure and mark a 100mm grid on the plywood using a straightedge and a pencil. Use a drill and a 19mm spade bit to make holes at each intersection of the marked grid.



#### Make the hooks

Cut 19mm dowel into 100mm lengths using a handsaw, sanding the rough edges. Drill 3mm pilot holes to 10mm deep in each dowel using a twist bit. Apply acrylic paint to the top or side of each bun foot using a paintbrush, then leave to dry.



#### **3** Finish the rack

Insert the dowels into the large holes on the bun feet, securing through the small holes using 8-15 x 40mm white buttonhead screws. Install the hooks in the panel, then wall-mount it using picture hanging strips rated to take the weight of the rack with items on it.





Colourful tools can make cute display pieces. Kids' craft usually involves

Kids' craft usually involves glue, glitter and paint so it often gets messy, but you can keep order by using pegboard.

Cut it into the shape of your child's first initial and use this letter as a wall-mounted craft station to put tools on show when they are not in use.

Lay out everything you want to hang on the pegboard before cutting the letter to make sure it fits. Take a picture or make a sketch to use as a reference when it comes to hanging the items.



With a fun place to put all their tools and materials, kids won't mind cleaning up after an arts and craft session

#### **DESIGN TIP**

The pegboard letter is left white so the tools stand out, but the edges are taped to make it pop against a plain wall.



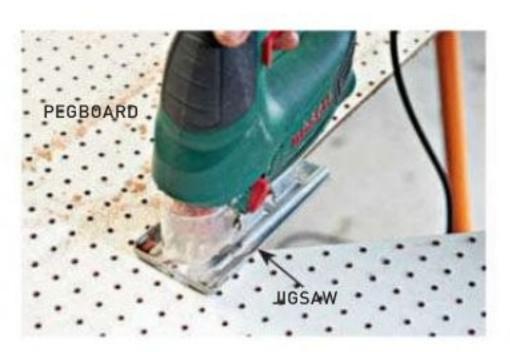






#### Prepare the pegboard

Draw a letter on cardboard using a straightedge and a marker, then cut it out with scissors. Position the cardboard template on the front face of a 1220 x 915mm pegboard panel, secure it temporarily with tape and trace around it with the marker.



#### Cut the shape

Lay the pegboard with the front facing up on a pair of sawhorses and clamp in position, using a jigsaw to cut out the marked letter shape. Sand any rough cut edges, then apply 20mm wide coloured painter's tape around the edges of the letter.



#### 3 Add the hangers

Thread ribbon through the pegboard holes and knot it at the back to create card holders, then insert pegboard hooks into other holes for hanging tools. Wall-mount the letter using picture hanging strips rated to take the weight when fully loaded.





evolution of kitchen design.

Once a separate space, designed with function first and foremost in mind, the kitchen is now the focus of open-plan living areas.

It's a room that has to achieve high functionality with seamless aesthetics. Finding ways to use all the available space is key to successful design.



#### Sleek but warm

This stunning architectural build created big demands when it came to a new kitchen design.

Designer Steve Johnson took the opportunity to integrate high-spec features while staying away from over-sleek minimalism.

'There is something of a kickback to the all-white, often sterile-looking kitchen, and the current trend is to add warmth and personality,' says Steve.

Taking a cue from European designers who generally have to work with much smaller spaces, Steve incorporates innovative ideas that aren't immediately obvious.

'One thing that always works well, particularly ergonomically, is the use of retractable doors,' says Steve.

'Instead of losing valuable walkway space, these doors have a hinge system that allows them to open and then fold back into a void,' he says.

The coffee machine is built into this area and sits on a stainless steel shelf.

A steel panel below flips up to the same level to create another workspace.

#### SMART STORAGE

The aluminium-framed cabinetry becomes a feature while also offering all the storage required.

'This client wanted a neat and tidy space with everything hidden. Creating a wall of storage is an excellent solution that achieves both things at once,' says Steve.

'The fridge is concealed behind a door and all the appliances are disguised and integrated.' The engineered stone benchtops add to the natural feeling of warmth and have the look of marble but without the upkeep or staining issues

#### Innovative ideas

Modern kitchens have embraced the island as both a practical workspace and for additional storage, as well as to provide a central element.

But in an otherwise pared-back space, a large island can be heavy and dominating. To bring lightness to something so solid, a deep rebate runs around the entire perimeter so the top seems to float above the cabinetry.

The rangehood, which extends into the space because of the position of the cooktop, is clad and painted to become part of the architectural detail rather than a visual drawback.

Storage is organised on both sides in customised drawer formats.

'Cupboards are almost a thing of the past. They are poor solutions to kitchen needs, and while drawers are more expensive overall, it's a small cost load that's worth bearing,' says Steve. The rangehood is designed to cleverly blend in.

ABOVE Complete with a vegetable washing sink and cooktop, the island area is dedicated to preparation and cooking.

CUTCORNERS

A built-in pantry provides storage for all the dry goods and banishes the bane of every kitchen, that awkward and inaccessible corner cabinet.

'This is a system that utilises the space. It's a tray that pulls in and out of the cupboard, so rather than you having to reach into the recess, it comes to you,' says Steve.

CTURES SILVERTONE PHOTOGRAPHY



#### KITCHENS OF THE FUTURE

A formative background in IT means Steve is well placed to consider the future of kitchen design.

'Technology will lead the way, with automated and mechanised systems, but it's not all buttons and gadgetry,' he says.

'Form and how the kitchen sits in the space is something all design is moving towards.'

He recalls one couple who wanted to have a fully integrated kitchen in which nothing identified it as a working space.

They were fans of the British TV program

Grand Designs and saw a solution on the show, then asked Steve's company to do the same for them.

'This is unusual in that it really is form over function here, but it is very telling of the way things are going.'

'With open-plan living, people don't want to see all the appliances and functional equipment when sitting on the sofa or around the dining table,' says Steve.

This kitchen takes
design a step further, with
a huge walnut panel that
slides manually across the
cooktop and sink to create
a dual table space. >



#### STEAL THIS STYLE

The kitchen is such an important feature, both for lifestyle and resale value, so warmth is key.

Steve Johnson

### NOIR SIMPLE ELEGANCE

77% QUARTZ and 23% acrylic.

Heat proof up to 300°C. Impact resistant.

Antibacterial and extremely hygienic. 10 year warranty



NOIR 570 570x500x200 Bowl: 500x435x200 Colour: Black



NOIR 860 860x500x185 Bowl: 425x468x185 Colour: Black



NOIR 1000 1000 x 500 x 140/185 Large Bowl: 360 x 430 x 185 Small Bowl: 170 x 285 x 140 Colour: Black

For full information:

P 09 274 4393

www.totaramarketing.co.nz

sales@totaramarketing.co.nz





#### Personal perfection

In this family home the owners wanted a design that was anything but traditional. Interior designer Susanna Bilardo took on the task.

'This space is an experiment in finishes and how a kitchen can break the norms,' says Susanna.

'The goal was to make a kitchen and living area that was united as one, a space in which they could bring their friends through and sit together, and cook at the same time.'

Crucial to the success of this design is the scullery, which is hidden behind the kitchen and doubles as a laundry.

'Including a space where all the work can be done and kept out of sight means less need for expanses of storage and benchtops in the main area.

'It also means they could turn the idea of an island on its head and use a large dining table as a working and an entertaining space,' says Susanna.



#### EXPERT SECRETS

A kitchen design undoubtedly works best when it reflects the needs and personalities of the householders. Susanna Bilardo



The cabinetry is stained with Black Japan to give a matt finish through which the grain is still visible.

Solid oak benchtops
featured on one side of
the old-fashioned range
are sealed and treated to
withstand kitchen work.

A practical stainless steel benchtop on the

other side of the range was added for the serious cook.

The rangehood cladding is formed using a black stained-all-through MDF product called Valchromat.

Uneven and mottled glazed butcher's tiles lend a warmth and aged look that doesn't jar with the black finishes.



## COMPLETE Stainless Steel Care

#### SteelKleen

Stainless Steel Cleaner & Repellent

Removes fingerprints, smears, waterspots and splatters from stainless steel

Leaves behind a protective layer that actually repels new marks!

Ideal for all stainless steel appliances and surfaces including fridges, ovens and microwave fronts, dishwashers, rangehoods, splashbacks and more!



Hillmark SteelKleen is recommended by leading appliance manufacturers



For more information visit www.hillmark.com.au

# FAMILY VALUES

A kitchen for a family of six needs seamless functionality, and nothing precious and sterile would have been suitable for this property.

'This is a busy, vibrant household and we knew we could have real fun with the design,' says interior designer Susanna Bilardo.

The process started, unusually, with the glass splashback.

'It was this shamrock green glass that tipped the whole project forward. The client loved it and from there, we introduced the neon pink,' says Susanna.

#### **DESIGN TIP**

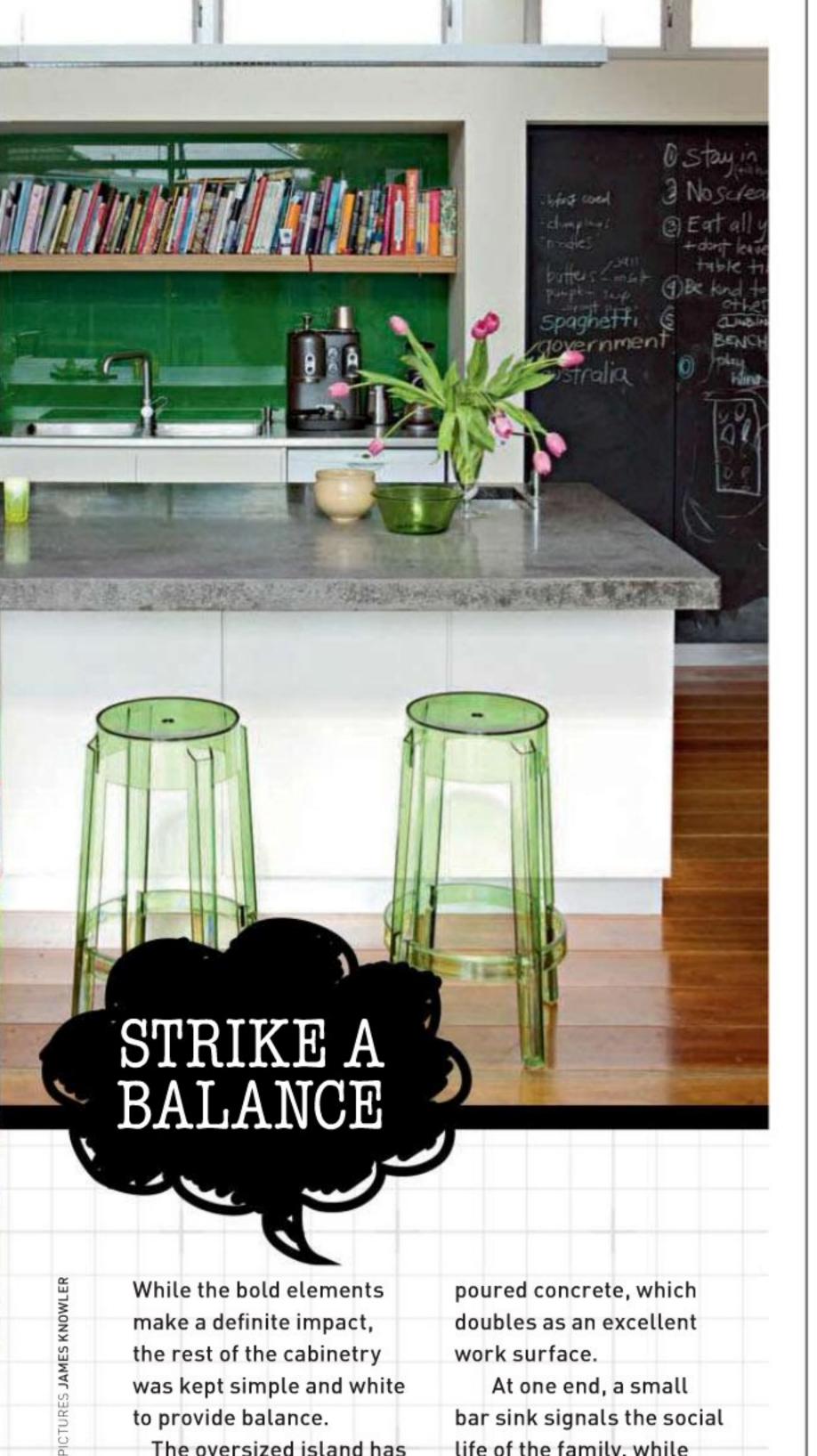
tagazinesdownload.com

Find more iss

A suspended fluorescent light provides an effective architectural detail as well as bright task lighting.



Large doors finished with blackboard paint conceal more storage space and make a fun family message board



While the bold elements make a definite impact, the rest of the cabinetry was kept simple and white to provide balance.

The oversized island has ample storage and the top is made of ultra-durable

poured concrete, which doubles as an excellent work surface.

At one end, a small bar sink signals the social life of the family, while the prep area is kept to one bank at the back. 5



Fax: 04 237 2513

W: www.smart-toolgroup.com

E: sales@smart-toolgroup.com

#### UNBELIEVABLY **VERSATILE** ...

The powerful and universal system for interior work and renovation with accessories for a wide range of applications. Sawing, cutting, grinding, sanding ... The multi-function tool from SMART offers countless possibilities for putting your ideas into practice. The SMART SMT250P MULTI TOOL is your versatile friend all around home - The comprehensive range of accessories for multi-tools enables you to do a wide variety of applications: SMAR whether detailed work in the entire home or also outdoors - the countless accessories make the SMART MULTI TOOL so flexible to use that everything gets done quickly and easily. Now for complete Peace of Mind, NOW WITH 10 YEAR WARRANTY\* WARRANT - \*register your purchase online, excludes Carbon Brushes & Power Cord Call Free: 0800 003 110

## KITCHEN REMODEL

The outdated hub of this house is transformed with a totally new look

#### **PROJECT AND PICTURES MELISSA DARR**

IY blogger Melissa was very excited that the time had come to finally redo her kitchen, and her mind was racing with ideas for what she wanted.

It would have a French provincial look to fit in with the rest of the house, but she wanted a modern feel to it.

'We took the time to look into exactly how we wanted to change

the kitchen and how it needed to be arranged,' says Melissa.

'We weren't at all happy with the kitchen having just the one entry point, as this made the space feel cramped and enclosed.

'So we came up with a design that would give it a more open-plan look and hopefully utilise the space we have well,' she says.





After
With a more open-plan design, the kitchen is spacious and user-friendly.



#### Out with the old

The first task was to clear out all the old kitchen cabinets.

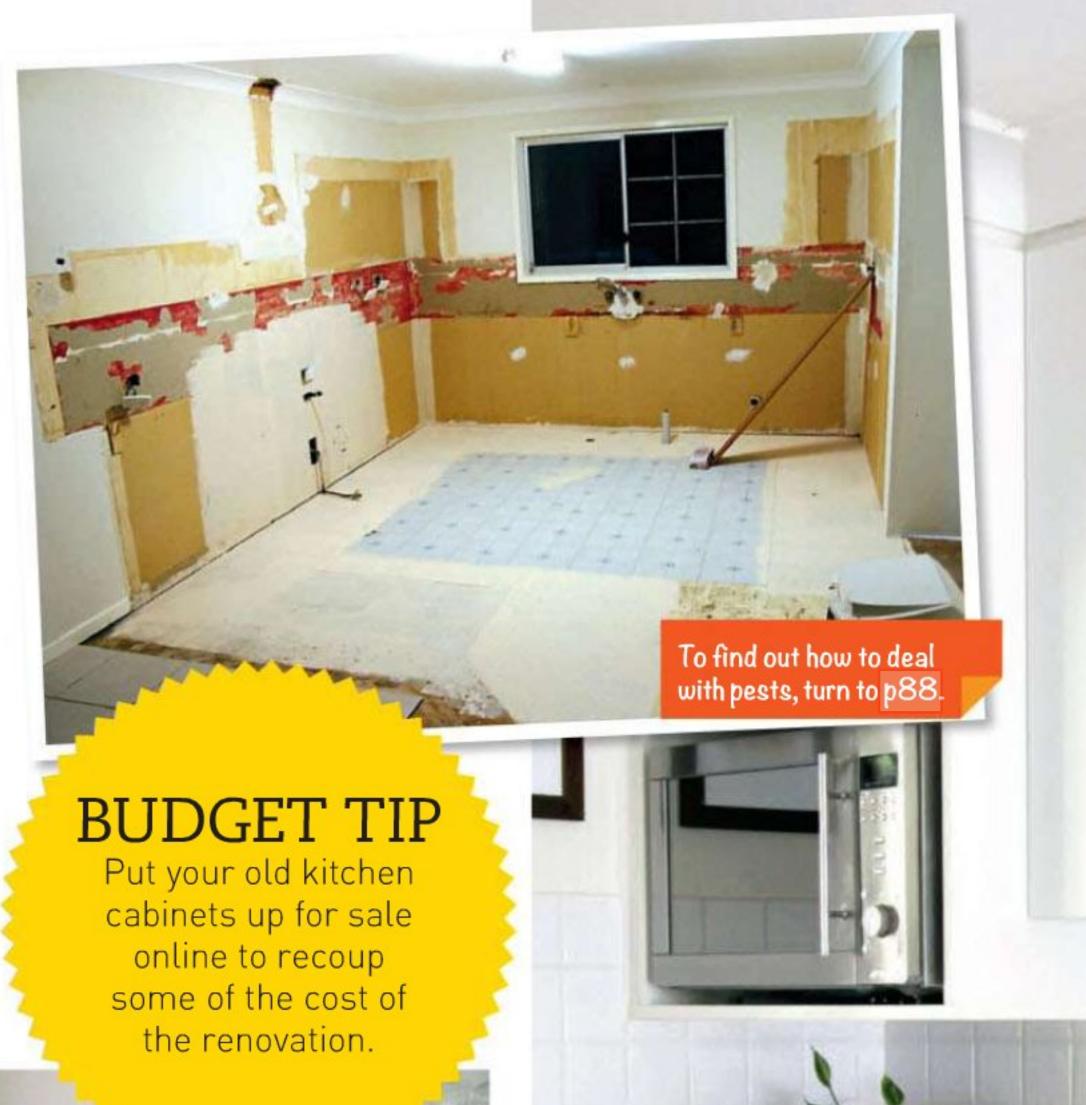
'I had the pleasure of taking all the items out of the cabinets and finding somewhere to store them while we renovated. And what better place than our living room,' says Melissa.

The kitchen cabinets were then carefully removed and the wall tiles ripped off to leave just the shell.

'Bevan's brother helped him pull out the old kitchen, which took them most of the day, with a few gruesome discoveries such as an old mice nest under the floor,' she says.

After the cabinets were removed, it seemed to stir up a musty smell.

'We decided to put a lick of paint over the walls and floors where there were stains to try and seal in the smell.'









Here's another thing people often ask about Showerdome

Where does all the steam go?"

"That's an easy one.
There isn't any!"

Steam is only created when you mix warm moist air, with cold air.

Showerdome is the barrier between those two air masses, which means no steam in your shower, or your bathroom.







0800 541 2233 / www.showerdome.co.nz

ALSO AVAILBLE FROM













Find mor

sues at magazinesdo

vnload.com

# STYLES TO SUIT ANY KITCHEN



Flo Sink Mixer EF01 RRP\$89

#### Innovative Tapware from Foreno



Icon Sink Mixer ICONO1 RRP\$139



Sprint Sink Mixer SPN01 RRP\$189

... & stunning kitchens from Kaboodle



Check out the extensive range of sink mixers at Bunnings



bunnings.co.nz





# ISLAND BELVET

Create a kitchen bench with storage using a reclaimed door and old pallets

**WORDS** ARTEMIS GOUROS

addition to any kitchen, providing more preparation space and extra storage. And if it's on castors, it can be easily tucked away in a corner when not in use.

It's also a budget way to create an eat-in kitchen, as with just a few stools, an island bench makes an ideal casual dining station.

This bench was built as a frame made from inexpensive pine, using recycled pallets for shelves and an old door as a top. It cost just \$115 to make and suits a country-style kitchen.

You can use a new door and pallets or salvaged ones, depending on how rustic you want it to look.

Two of the legs are on castors to give the island mobility while, on the other end, there is a rail between the legs for hanging towels or utensils.

Use a towel rail or make one from threaded steel pipe and fittings.

#### Materials

Pine PVA adhesive Timber screws 50mm fixed castors	\$75 \$11 \$12 \$8 \$9
Multipurpose filler TOTAL	\$115

# DIY TIP Drill pilot holes to prevent breakout in timber when screwing. Use a bit that matches the thickness of the screw shaft. Websites like Trade Me often have very cheap pallets on offer.



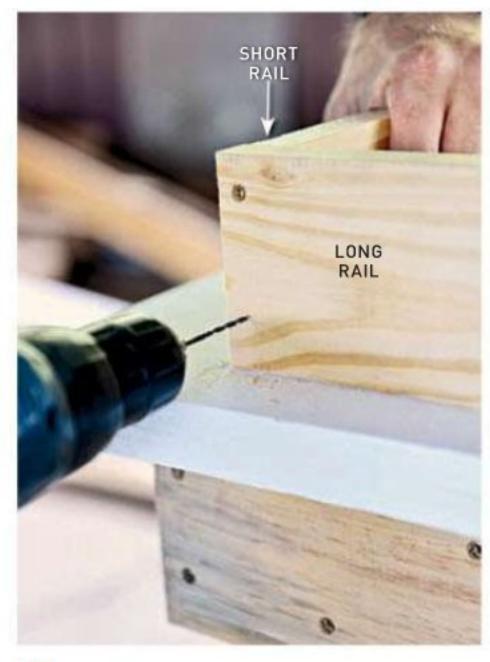
TOOLS
DRILL, JIGSAW,
CIRCULAR SAW

1-2 Days

\$115 COST

A kitchen island does double duty as a food prep and dining area, plus provides extra storage

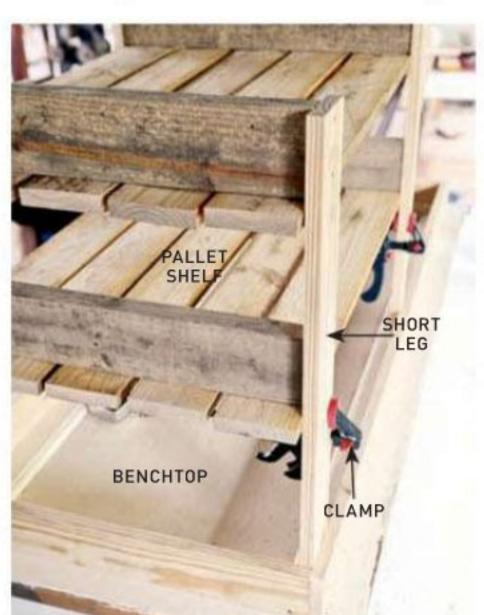
#### BUILD THE BENCH



#### Join the rails

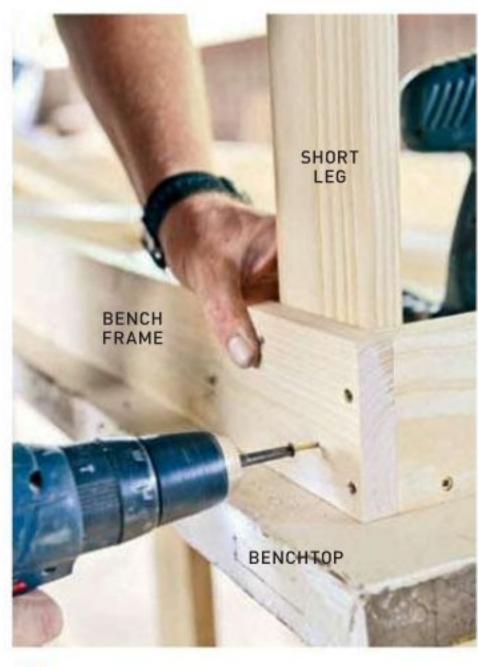
Position the short rails between the long rails, securing the butt joints with PVA adhesive and two timber screws in each one to make the frame for the bench. Clamp until dry.

TIP Drill pilot holes before securing.



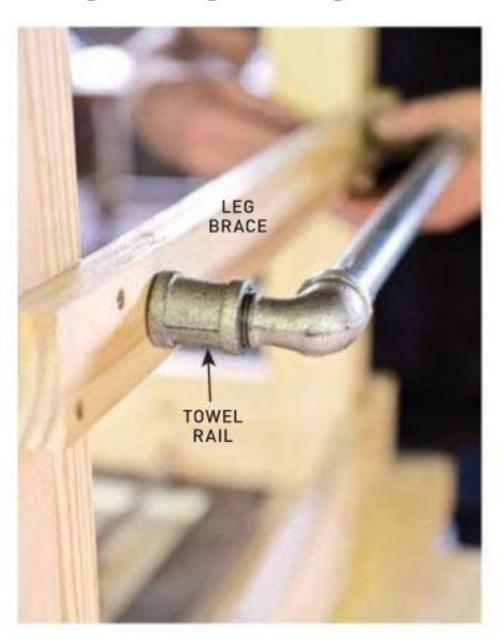
#### Install the pallets

Cut the pallets to size using a circular saw. Re-nail the pallet boards to the bases of the pallet shelves, if needed. Secure the shelves to the short legs and the shelf supports using adhesive and screws, clamping until dry.



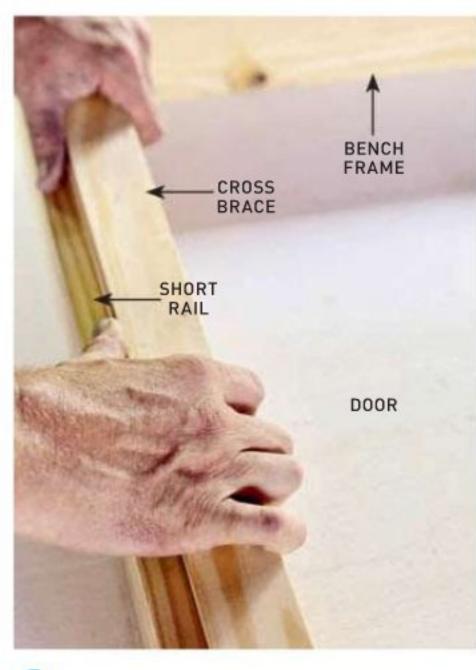
#### Secure the short legs

Position the short legs inside the frame at one end, securing through the long rails with timber screws. Position the shelf supports against the centre short rail and secure through the long rails using screws.



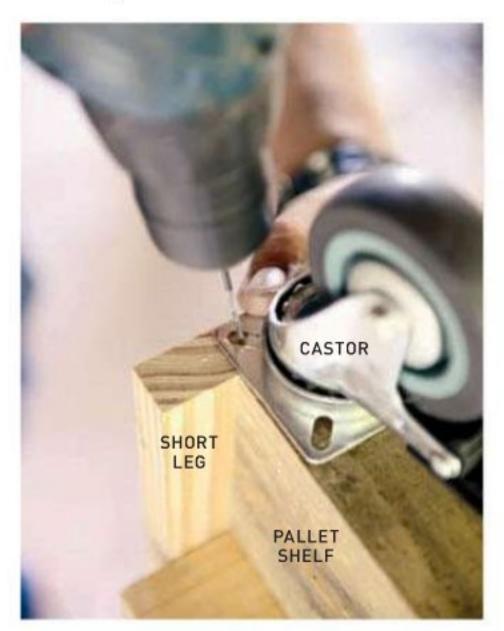
#### 6 Add the legs

Position the legs inside the bench frame. Drill pilot holes to secure the legs through the long rails using timber screws. Install the leg brace, securing with screws, then use a spade bit to drill holes, attaching a towel rail.



#### 3 Attach the door

Position the bench frame on top of the door, position a cross brace at each end, then drill pilot holes in the short rails, securing with screws. Drill pilot holes in the top of the cross braces, securing the door with screws.



#### 6 Finish the bench

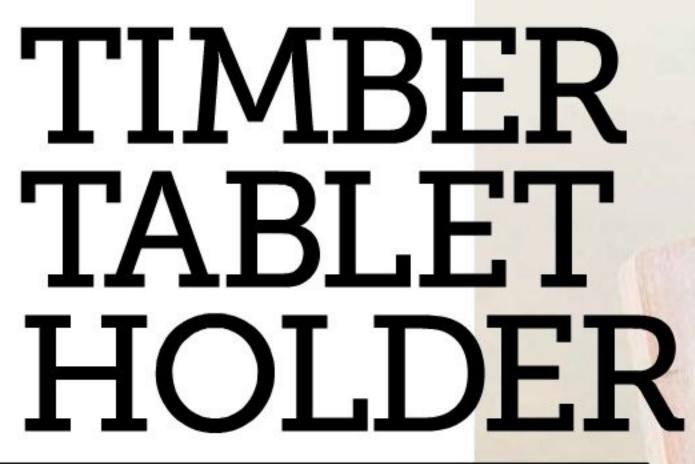
Attach castors to the base of the short legs using the supplied screws. Turn the island bench the right way up and then fill all the screw holes with filler. Sand and stain, or paint, the island bench.

## ISLAND BENCH measurements in mm



<b></b> FASTENERS		
TYPE	USE	
Timber screws, 75mm x 8g	Frame, pallet shelves, legs and cross braces	
Timber screws, 50mm x 8g	Door, short legs, shelf supports and leg braces	

© CUTTING LIST			
PART	SIZE	NO	
DAR pine			
Legs	900 x 70 x 70	2	
Short legs	840 x 90 x 45	2	
Long rails	1800 x 90 x 45	2	
Short rails	560 x 90 x 45	3	
Shelf supports	840 x 42 x 30	2	
Cross braces	470 x 42 x 30	1	
	420 x 42 x 30	1	
Leg brace	560 x 42 x 30	1	



Turn an everyday kitchen tool into the modern version of a cookbook stand in three easy steps. With just a piece of moulding and MDF you can make over a timber chopping board as a tablet holder to use while cooking.

#### Materials

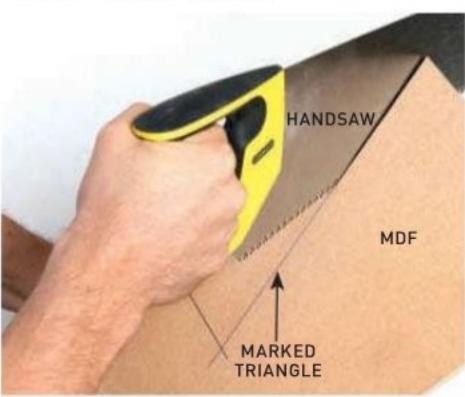
U-shaped moulding
Ruler
Handsaw
Timber chopping board
MDF board
PVA adhesive
Paint or lime wash
Fine grit sandpaper





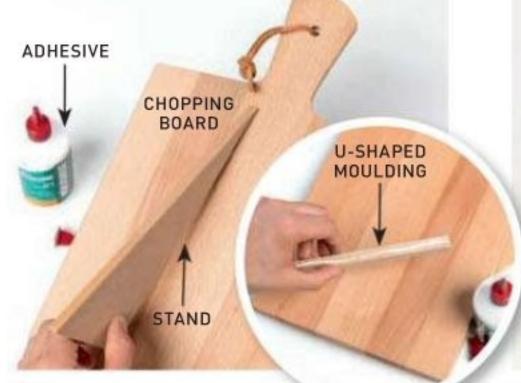






#### 1 Cut out the stand

Draw a right-angle triangle onto 9mm MDF using a factory edge for one side, then cut out using a handsaw. Make the stand over half the height of the chopping board with one angle of at least 20°, to support the tablet weight.



#### 2 Make the holder

Cut U-shaped moulding to the tablet width, securing it to the front of the board 30mm up from the base with PVA adhesive. Centre the stand on the board back at least 10mm up from the base, attaching with adhesive.



#### 3 Apply the finish

Use a paintbrush to apply a coat of acrylic paint, then allow it to dry. To distress the finish, sand it back to reveal the bare timber using fine grit paper. Or apply a lime wash stain to the bare timber.





adoorable style by Hume

## HANGA DOCA

Replace an old door to freshen up the appearance of your hallway

**WORDS AND PICTURES STUART SCOTT** 

ften, all it takes to give a tired and outdated hallway a lift is installing a new door.

The main areas of this cottage had been recently renovated, which highlighted the need for an update in the spaces that hadn't been touched.

A bedroom door with chipped and peeling paintwork, as well as an ill-fitting passage set, needed to be replaced with a modern option.

Hanging a door can be a tricky process but with the right method, it is something that can be done DIY. Take your time and follow the rule, measure twice, cut once, to achieve a great result fairly easily.

We hung a honeycomb core door, which is a good choice for interiors.

The other alternative is a solid door, but these are usually used for exteriors. They are also much heavier, so you may need an extra pair of hands.

The door, hinges and new passage set for this project cost just \$110.

# After With a modern door, the bedroom entrance is instantly improved.

Before



#### \$110 COST

#### DIY TIP

Build braces to clamp to your door while you work on it, making sure you set the post of the brace at 90° to the base.



Choose a door and handles to complement your decor and add instant wow factor



Zenith 100mm Zinc-Plated Loose Pin Butt Hinge, about \$16 for two. bunnings.co.nz



Ryobi 1200W 185mm Circular Saw, \$80. ryobi.co.nz

Hume Primecoat Interior Flush Door, \$52. doors.co.nz

Decorative panels give a door character and appeal.

Handymanmagazine.co.nz AUGUST 2015

#### INSTALL THE NEW DOOR



#### Trim the door

Measure the doorway and, if the old door fits well, remove it and use it as a template for the new one. If it needs to be trimmed, take equal amounts from the sides, top and base. Use a plane to trim a few millimetres and a straightedge and circular saw for larger amounts.



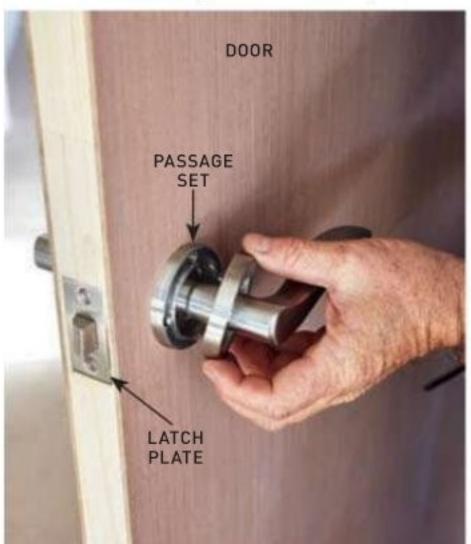
#### 4 Hang the door

Test-fit the door, packing under the base to accurately position it. Check the hinge positions on the jamb and modify, if needed. Set the door at 90° to the opening and pack it to align the hinges on the jamb. Starting at the top, put two screws in each hinge, test the swing and fit, and finish securing.



#### Set the hinge positions

Transfer the hinge positions from the old door, or measure them from the existing jamb. If it's a new jamb, set the hinges 150mm from the top and 200mm from the base. Position the hinges on the door, drill pilot holes and secure with screws. Score around each hinge with a utility knife.



#### **5** Install the passage set

Pack under the door and mark the centre of the door edge for the passage set. Measure the depth of the latch to the spindle and transfer this mark to the door using a square. Install the passage set and mark the position of the strike plate. Screw the plate in position and scribe around it with a utility knife.



#### **3** Rebate the hinges

Unscrew the hinges and remove them. Working with the grain, slowly and carefully gouge a series of shallow cuts using a sharp chisel. Clean out the rebate areas to the depth of the hinge, then position the hinges back in place, securing them with screws.



#### 6 Finish the door

Chisel the rebate for the strike plate to set it flush in the jamb and chisel out the hole for the latch tongue. Remove the hardware from the door, then unscrew the door, supporting it with packers and removing the top screws last. Sand and paint the door, then rehang and refit the hardware.





The old way in is on the way out. With Schlage Touch™, no key means there's nothing to lose, nothing to fiddle with, and—for intruders—nothing to pick. All in a slim profile that's every bit as sleek as it is strong.

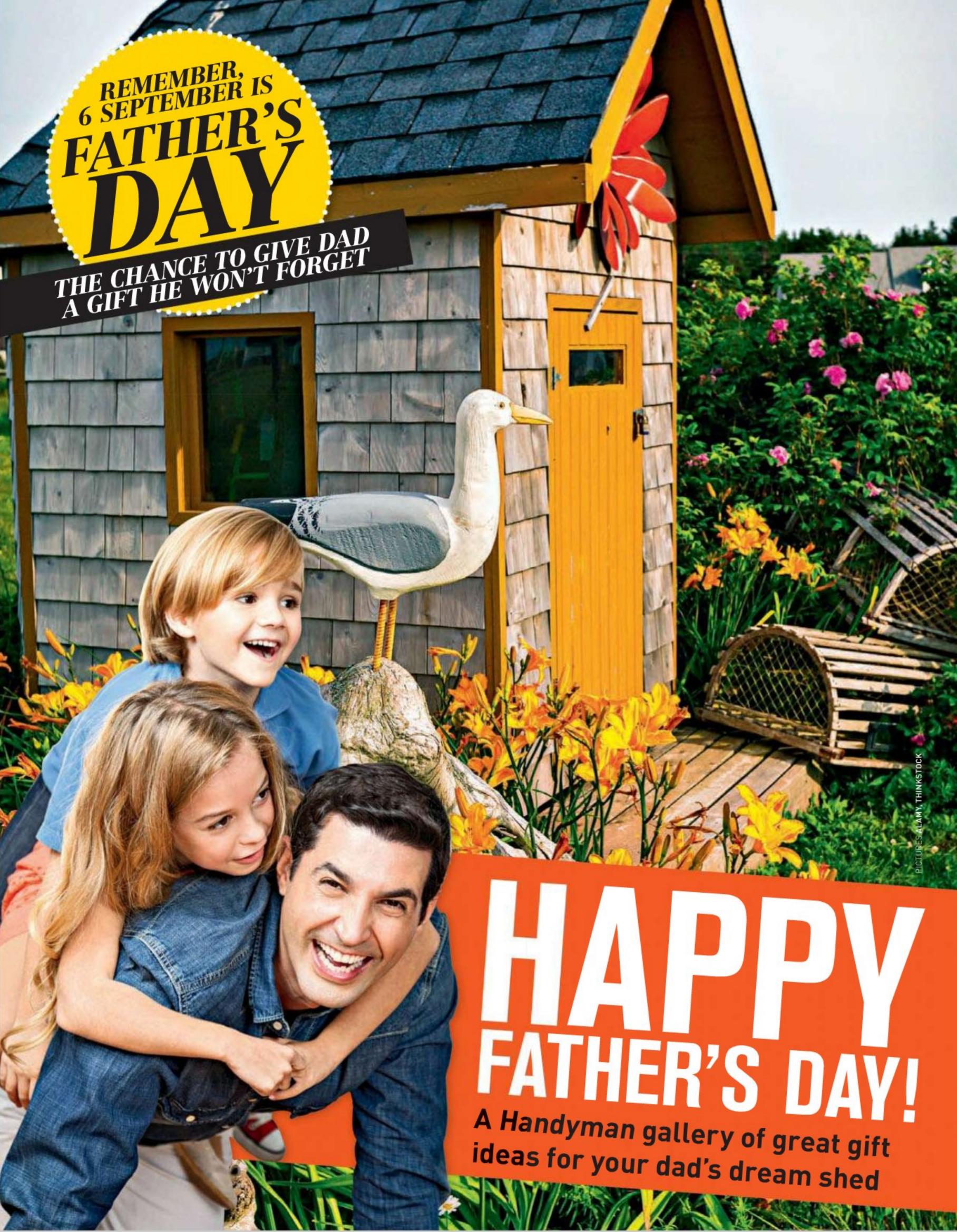


STRONG HAS A NAME."

The keyless era starts at schlage.co.nz











BE READY for that spring project with the Ryobi ONE+ 18V Brushless Drill Driver Kit, \$329. The drill's new brushless motor has less friction, more torque and a longer run time than its brushed equivalent. The kit includes a charger and Ryobi's new 2.5Ah and 5.0Ah lithium-ion batteries, all packed in a handy carry bag.

ryobi.co.nz



BOSCH

with the Bosch PSR 1800 LI Drill Driver and PDR 18 LI Impact Driver Kit, \$249. This advanced and innovative cordless drill combo is an efficient and handy DIY tool package. The Power4All batteries can be used on 16 other Bosch Green 18V lithium-ion tools.

bosch-do-it.co.nz



makes a difference

WITH THE Karcher K4.650 Water
Blaster, \$586, Dad can complete
any cleaning task around the home with
ease. Packed with performance-enhancing

technology, including a water-cooled induction motor and pump that's guaranteed to be corrosion free for life, the Karcher K4.650 Water Blaster makes cleaning quick and easy compared to traditional cleaning methods.

karcher.co.nz





BAHCO

KEEP TOOLS tidy and easy to find in the work area with these nifty

Bahco kits. The 10-piece Screwdriver

Set, \$59, comes in a handy carry case and the high-quality, European-made steel screwdrivers include No.1 and No.2 square drives. The 25-piece 1/4" drive

Socket Set, \$49, also in a carry case, is made from chrome vanadium and includes an extension bar and ratchet.

bahco.co.nz

magazinesdownload.com







FOR FAST and accurate cutting,
Bahco saws are made for the job.
The Bahco 475mm Handsaw, \$15, will cut
all types of timber, has hardpoint teeth for
lasting sharpness and comes with a plastic
clip-on tooth guard. The Bahco Folding
Pruning Saw, \$49, has patented XT7 tooth
technology for fast cuts in hard, living or
dry wood. This pocket-size saw is ideal for
clean-up jobs in the garden. Both saws are
made in Sweden using high-quality steel.
bahco.co.nz

Cabot's





PROTECT TIMBER from the harsh sun this summer and fight the visible signs of ageing by transforming tired, weathered decking with Cabot's Aquadeck, \$77 for 5L, and Cabot's Deck Clean, \$18 for 1L. Aquadeck is an affordable, water-based decking oil that is quick and easy to use but lasts twice as long as traditional oil-based decking oils. cabots.co.nz

British Paints





in the one can? Paint & Prime from British Paints allows you to save time without making any compromise on the finish, even on bare plasterboard. Superior hiding power helps mask repairs and colour changes in two easy-to-apply coats. Paint & Prime is easy to clean to ensure long-lasting good looks. A 10L tub costs \$175, while the 4L can is \$99.

britishpaints.co.nz





PERFECT FOR any handyman, the versatile Bosch PMF 190 E Multitool, \$149, has a wide range of applications, from cutting and sawing to sanding, scraping and routing. The 190W motor provides plenty of power to get every job done.

bosch-do-it.co.nz

#### SKELLERUP



FOR SERIOUS gardening, you need serious gumboots. Red Bands are no-nonsense, work-a-lifetime boots made by hand to the original Skellerup specifications and formulations for more than 50 years. That's one of the reasons why they've become a Kiwi icon. There's a Red Band gumboot for every member of the family. Red Band Men \$87.55, Women/Youth \$77.78, Children \$54.67, Junior \$19.02.

skellerup.co.nz



projects and easy-to-install Metal Mate Mini Ripple Iron is an ideal way to clad and decorate walls, fences, sheds, animal shelters, cubbyhouses, bars, outdoor garden features and much more. Used vertically or horizontally, there are endless design ideas for a modern profile or traditional look. The galvanised finish assists in protecting against corrosion.

metalmate.co.nz



**CLEAN EVERYTHING** from decks and driveways to walls, garage floors, stairs, outdoor furniture, vehicles and paths with the Briggs & Stratton 2320 Electric Pressure Washer. It has the power to quickly blast away built-up mould, mildew, dirt and grime to restore surfaces to like-new condition. This smart machine comes with a patio cleaner brush as standard.

briggsandstratton.com









# FENCE THE FRONT YARD

Give a barren garden a facelift with new aluminium fencing and landscaping

**WORDS AND PICTURES STUART SCOTT** 

he new owners bought this suburban house as a rental property, so naturally wanted to maximise their return without overcapitalising on their investment.

By carefully considering their budget and making clever decisions about how and where they spent their money, they managed to do just that and the property now presents well. A big priority for them was to provide prospective tenants with privacy and security.

Installing aluminium fence panels in the front yard and adding driveway gates achieved this goal, and was also a quick and easy job to DIY.

Throw in a little inexpensive landscaping and the house no longer looks run-down but has kerb appeal.



## DIY TIP

To cut aluminium fence posts to length, use a 1.5mm stainless steel grinding wheel for a clean cut, or use a hacksaw.

## CHOOSE THE STYLE

Fence panels with a double top rail design from Protector Aluminium were chosen by the owners. These can be ordered through their website (protectoraluminium.com.au).

Protector offer numerous different fence styles through the Special Orders desk at Bunnings, but a couple of styles are kept in stock, so you can buy off the shelf to get started right away.

All other components were off the shelf, which is great when you need to pick up a few extra screws or a post as we did.

This fencing system is simple and inexpensive. That means you won't have any trouble tackling it with tools you probably already own. And better still, you won't have to call in tradies or spend days getting it done.

## INSTALL THE FENCE



## Mark the post holes

Measure the area to be fenced and set up a stringline to mark the fence line. Mark the post positions with set-out paint. Standard fence panels are 2.4m long x 1.2m high and, if cutting, leave 35mm clear on the rails to fit brackets.



### Set the posts

Secure the posts to the new concrete footings using anchors or Dynabolts. Use a post level and thin packers to set them plumb. Position the last post, which is for the gate, drilling through the posts into the adjacent brickwork.



## Add the gate hardware

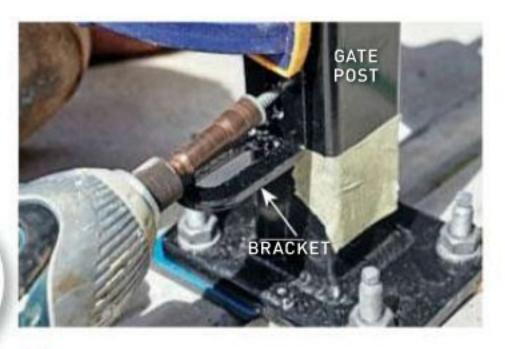
Attach the D-Latch to the post using the supplied self-drilling Tek screws. Align the striker on the gate, securing with the supplied screws. Adjust to ensure the gate latches smoothly. Fit drop bolts to the gate to hold it open.



## 2 Dig the post holes

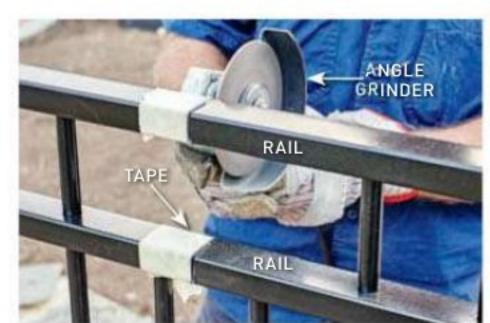
For new footings, attach masking tape to the stringline centred over the post positions, digging 250 x 250 x 600mm deep holes at these locations.

TIP Always check for underground pipes and cables before excavating.



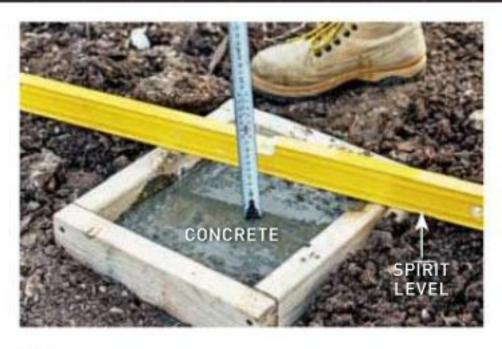
## 5 Attach the gate hinges

Hammer the gudgeon hinge plugs into the gate stile. Mark the gate base on the post. Set the bracket. Fit the hinge pin to the bracket, then fit the gate with the top hinge. Mark the post, remove the gate and screw the top hinge.



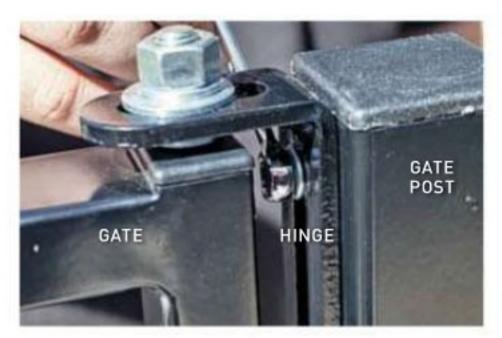
## 8 Fit the fence panels

Cut the fence panels to length using an angle grinder, taping the rails to protect the finish. Ensure the rails have 35mm clearance for the brackets and the panels are symmetrical. Slip the brackets over the rails, then set the panels and level.



## Sink the posts

Install formwork around the post holes and check for level. Measure down from the stringline to mark finished footing heights. Pour in concrete, tamp and agitate so it settles, then smooth with a float. Let it cure for at least 24 hours.



### 6 Hang the gates

Remove the top hinge and position on the gate, then fit the gate. Insert the supplied screws and tighten using a ring spanner. The gudgeon hinge allows vertical and horizontal adjustment so you can fine-tune the gate position.



## 9 Secure the brackets

Secure the brackets with the supplied self-drilling Tek screws using a drill or impact driver. Double rail panels have three brackets per side. Drive a screw through the base of a bracket on each side to secure the panel horizontally.





## SET THE POSTS

We were setting posts on existing concrete paths and new footings, so chose ones with a base flange.

The 1300mm posts allowed for stepping between the fence panels on sloping ground. Align with a stringline and mark the positions on existing surfaces.

Grind the concrete level to accept the flange, if necessary.

Protector recommends fixing with stainless steel Dynabolts, which rely on compressing the anchor within the masonry.

We risked breaking out the side of the path so used 10mm Ramset galvanised anchor studs and adhesive instead.

Drill 12mm x 90mm deep holes for the studs. >



It took just a few rolls of turf, hardy plants and mulch to turn it into an attractive, low-maintenance garden.



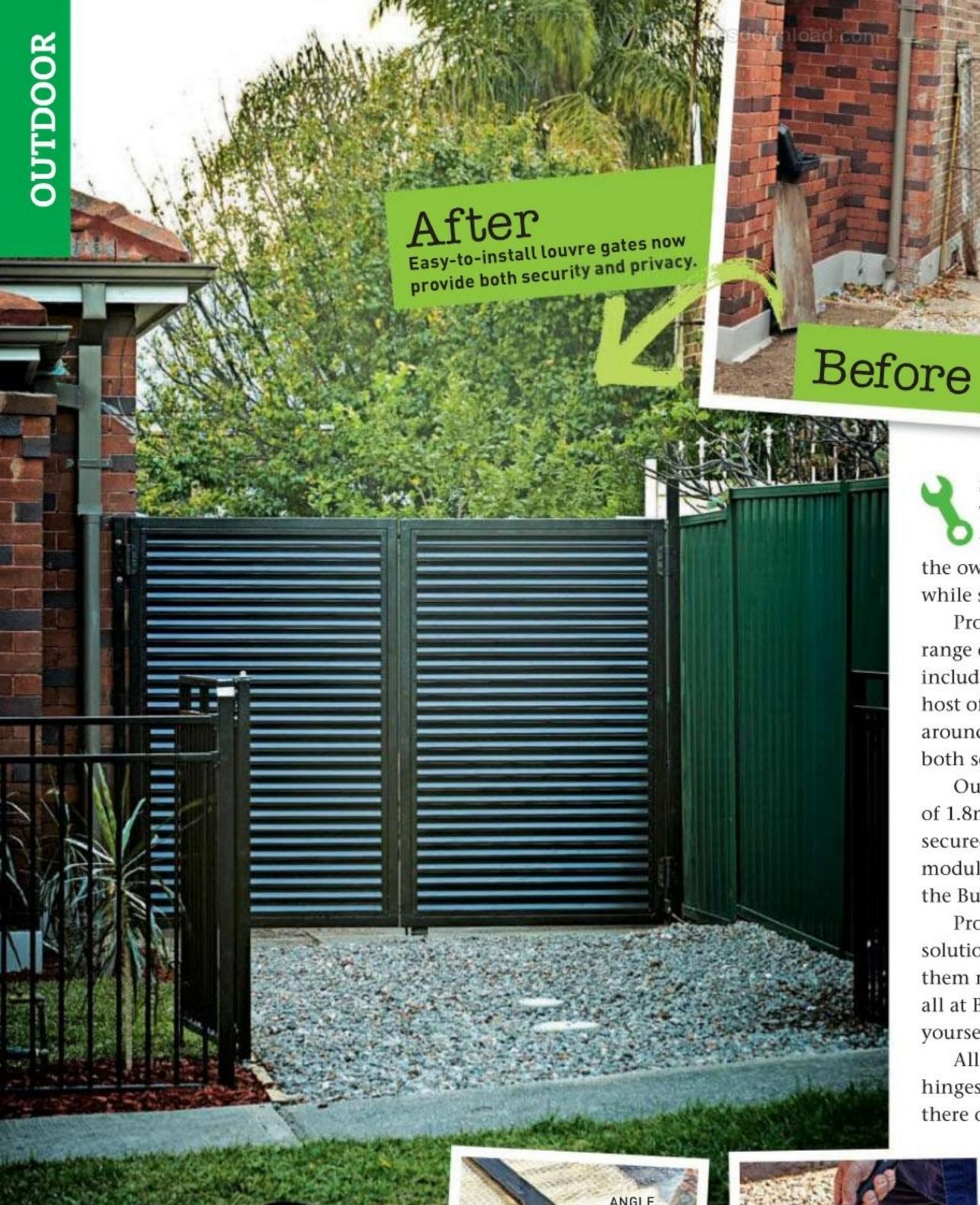
Readylawn Instant Turf, about \$9 for 1m<sup>2</sup>. turfgrass.co.nz

Gardening Solutionz Baby Bliss Dianella, \$15, from Bunnings.



\$10 for 40L. daltons.co.nz

# CLICAL TO CORRECTOR Installing new channel to suit your surface drainage requirements has never been easier. From small apartment decks to large impermeable areas that require additional capacity, Marley's Connector channel drainage system has the range to suit your requirements. The latest in modular surface drainage systems, Connector clicks together for easy installation. ✓ Large range ✓ Variety of widths ✓ Variety of depths ✓ Easy to install For more information phone 0800 MARLEY (0800 627 539) or visit marley.co.nz



## Screen the side

This property had a driveway that accessed a rear garage, and the owners wanted to secure this area while still providing easy access.

Protector Aluminium provide a range of versatile screening products including slats or louvres. There is a host of applications for these products around the home that can provide both security and privacy.

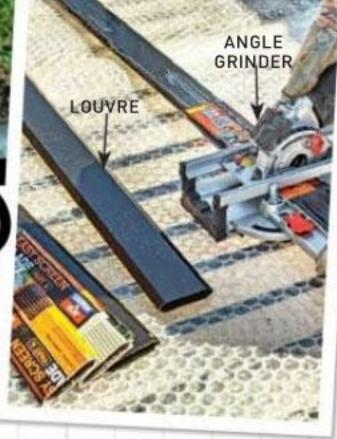
Our solution was to create a pair of 1.8m high gates using fixed louvres secured to a box frame. This simple modular unit was available through the Bunnings Special Orders desk.

Protector can provide custom solutions for any site, then supply them ready to go. Or you can grab it all at Bunnings and knock them up yourself as we did.

All the extra bits and pieces like hinges, latches and screws are right there on the shelves.



Put a piece of tape on your drill bit to mark the depth of the screw holes.
As a bonus, the tape will sweep the hole as you drill.



Slats, louvres, framing materials and posts can be cut easily with an angle grinder or aluminium blade on a powersaw.



• We created 1.8m high gates using fixed louvres set in a box frame that was supplied as a special order through Bunnings.



The louvre gates were hung between the house and the existing steel side fence by attaching them to posts.





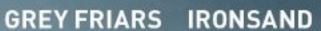
## MARLEY STRATUS DESIGN SERIES®

Designer uPVC spouting and downpipe systems now available in four colours including Grey Friars and Ironsand, New Zealand's most popular roofing colours.

For more information visit marley.co.nz or phone **0800 MARLEY** [0800 627 539]







METALLIC COLOURS





**COPPER** 

**TITANIUM** 

**IRONSAND** 

WHERE STYLE MEETS DURABILITY



100% RECYCLABLE

MADE **IN NZ** 

**WILL NEVER** RUST

15 YEAR GUARANTEE







## 

Landscape a sloping site in your backyard with a simple DIY solution

**WORDS AND PICTURES ADAM WOODHAMS** 

s well as stopping your uphill becoming the downhill, retaining walls can also be an excellent design addition and problem solver.

Use them to add terraces or levels, make paths and create more planting opportunities if your soil is shallow.

By reducing the slope, they also slow water flow, giving it more chance to soak in and making your garden more self-watering and sustainable.

The range of materials for retaining walls varies from natural stone and purpose-designed masonry blocks to bricks and treated pine sleepers.

## What you need

This sloping garden had no proper entry, so two low walls were built to level off the area and form a walkway, and steps were added.

Treated pine boards and sleepers, from Bunnings, are the easy and economical option to construct a non-structural retaining wall.

To make one section of wall that is 3m long x 400mm high, you'll need a 200 x 50mm x 6m board and at least one 200 x 75mm x 2.4m sleeper. Use the board for the wall rails and the sleeper for the posts.



After With two low walls and steps this



Find out the location of all utilities to avoid costly damage.

## DIG DOWN WITH CARE

Before excavating for walls and posts, it's important that you have a clear picture of what's underground.

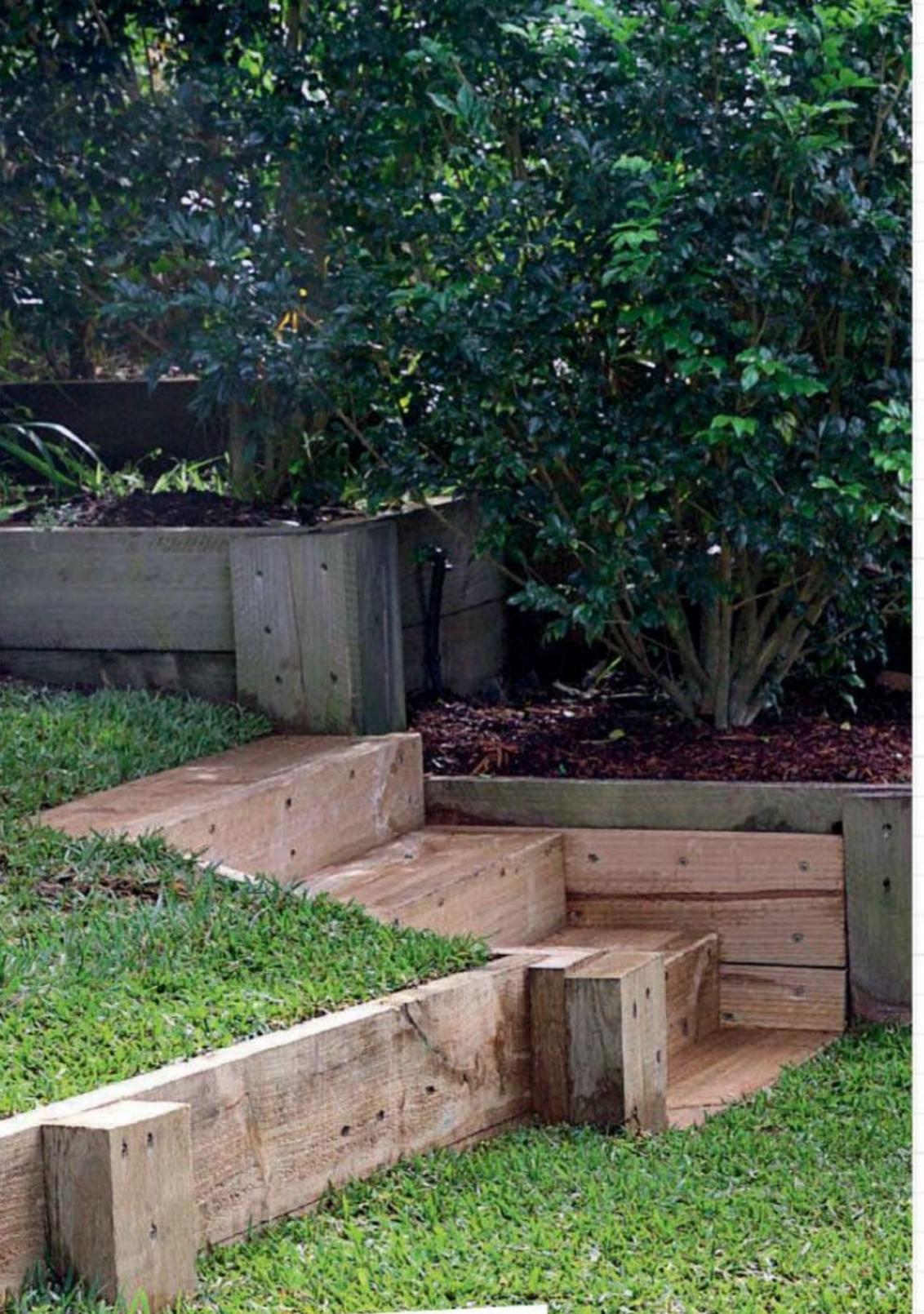
Call the relevant utility company to check the location of any pipes and cables supplying power, water, gas and telecommunications.

But still always dig with care as, despite having utility reports, we still encountered a pipe, which was most likely a redundant water pipe, through the middle of our area of excavation.

We could have had a pipe survey company come and check it for us, but it was easier, and cheaper as well, to just adjust our levels and work around it.

## Materials

Treated 200mm pine \$75 board and sleeper 100mm Buildex Timber \$29 Construction Screws \$140 Reln Stretch Drain \$22 Quick-set concrete \$20 40kg metal aggregate Filter or drainage \$20 fabric \$306 TOTAL





A non-structural low wall can be easily designed and constructed by the average DIYer.

But if the height exceeds 400mm, it's close to a boundary, or it will be carrying a heavy load or a 'live' load like a driveway, then you may need to seek professional advice on its design.

Contact your local council to see if there are any rules regarding the size and position of walls





Lay slotted Reln Stretch Drain behind a retaining wall and pull it out to the required length. Make sure it falls slightly in the desired direction.

Cap the starting end and connect the output end to unslotted pipe, then run to stormwater or another section of slotted drain shallowly buried in the garden as a watering pipe.

Cover to 50mm deep with metal aggregate, add filter or drainage fabric, then backfill behind the wall with soil.



## BUILD THE RETAINING WALL



## Mark the area

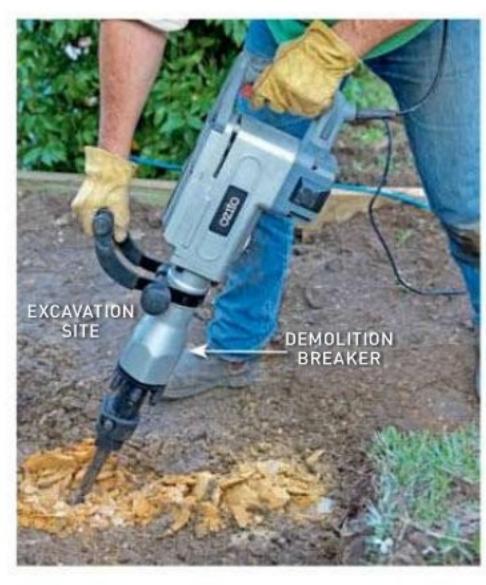
Use set-out paint to mark the area on the ground, then set a stringline to look at levels. This build was to use cut-and-fill techniques in order to also create a level pathway on the downhill slope of the main retaining wall, so a low wall was required on the downhill side as well.



### Install the posts

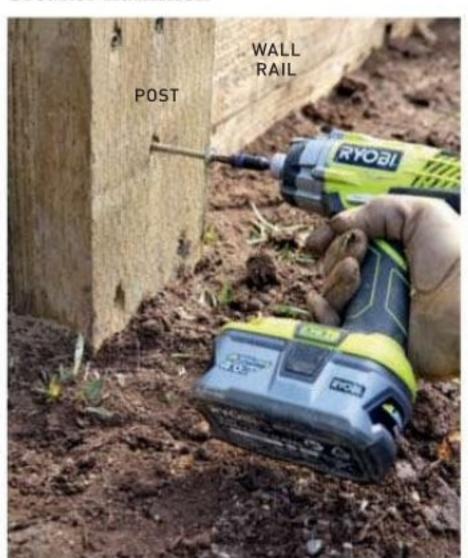
Reset the stringline to check for level, then mark the position for the remaining posts at 1500mm centres. Dig the post holes, then sink the posts using quick-set concrete.

TIP If the wall is one board long, the outside edge of the last post should be flush with the end of the board.



## ② Dig the site

Excavate the site where both of the retaining walls are to be located, then clear an area at least 500mm wide for each to allow for both the wall and clearance for drainage behind. To break up any rock while digging, use a demolition breaker hammer.



### 6 Attach the sleepers

With the posts secured in position, attach the horizontal wall rails at the back of the posts using timber construction screws. The sleepers can be screwed in from the front or back but, if securing from behind, ensure you don't drive the screw out through the front face of the sleeper.



## Build the steps

Use at least three screws to secure each step at the front and back. Position the steps and check for level from side to side and front to rear. Dig the front post hole to 400mm deep and cut the 200 x 75mm sleeper into three 800mm posts. Position one in the post hole and concrete in place.

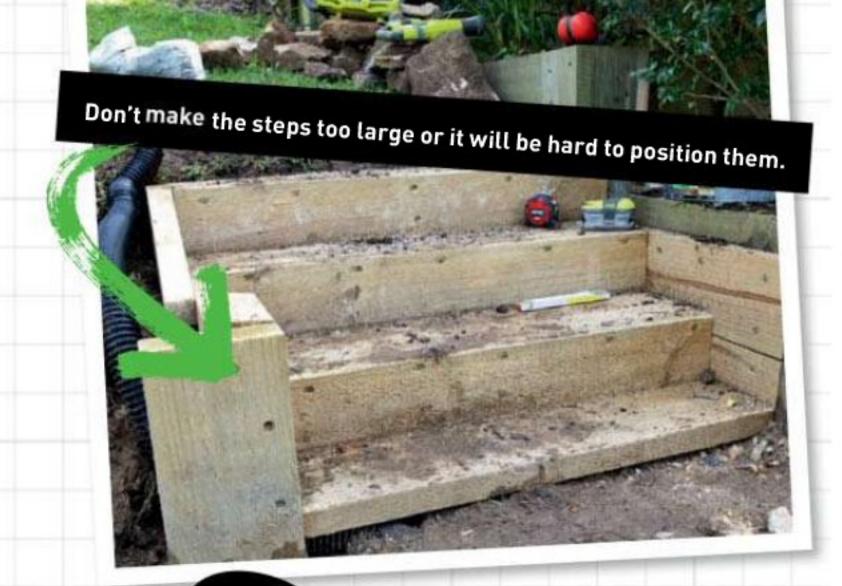
## TREATED PINE BASICS

Pine is commonly preserved with chromated copper arsenate (CCA). As arsenic can leach, this type shouldn't be used for handrails, decks or vegie patches.

ACQ pine uses mainly copper, and while it won't leach toxins it's five times more corrosive, so you must secure with ACQ-safe screws.

Micronised treatments use copper microparticles in sleepers called Microshades. A safe option, these also need ACQ-safe screws.



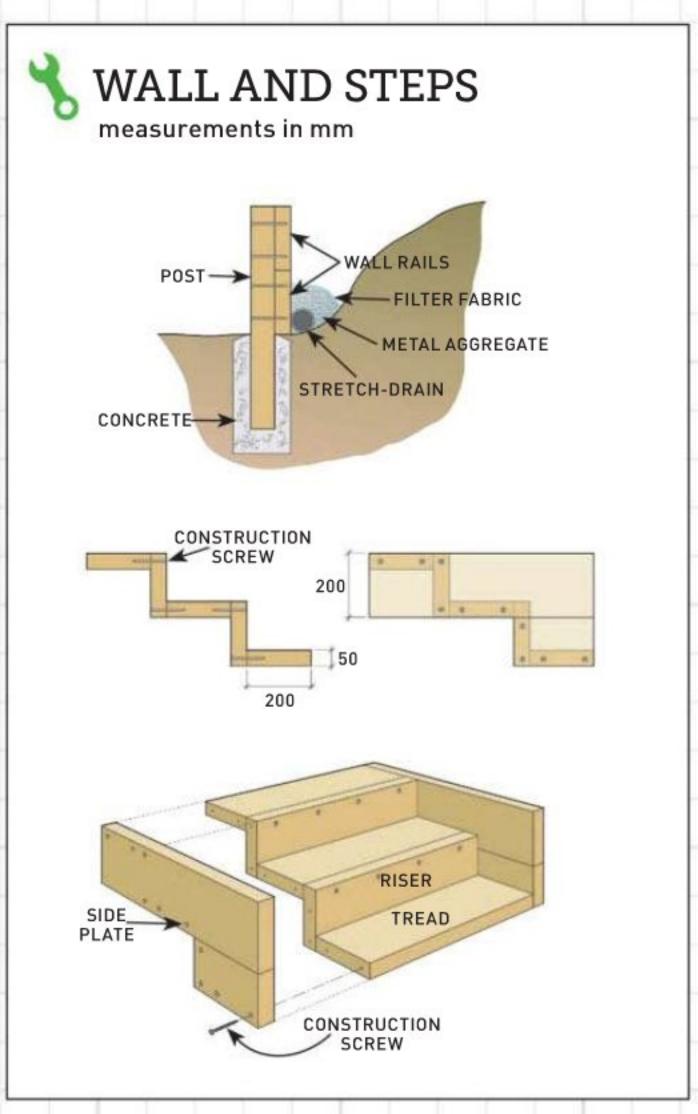




For steps, we built a 1m wide box construction, with 250mm treads and 150mm risers.

Adjust the plan to fit with posts and any existing structures, adding the top step once the main structure is secured in position.

Use timber construction screws if you're securing to an existing structure. Attach one side to the structure and the other side to the wall post.





## NOW MEN CAN MULTI TASK



www.selleys.co.nz







**INSTALL SURFACE DRAINAGE** To lay this low-profile drain and dispersion system, you'll need a stringline and set-out paint, grated drainage channels, unslotted drain pipe, end caps, premixed concrete, silicone, a trenching shovel and rubber mallet.



## ① Dig a trench

Set out the location for the drain using a stringline and set-out paint. Dig a trench for the drain at least 130mm deep and about 250mm wide. TIP Use a trenching shovel to dig the trench to make it easier to create a narrow channel.



## Fit end caps

Attach end caps to the drain and secure them in position with silicone sealant. If necessary, cut the drain to length with a handsaw and make a suitably sized hole for connecting it to an output pipe. Dig another trench for this output pipe.



## 3 Lay the drain

Mix the concrete and lay a bed in the main trench. Position the drain with the grate in place, then tamp it down using a rubber mallet, ensuring there is adequate fall towards the output end. Connect the output drain, then backfill the excavations and bring to level.







INSTALL SUB-SURFACE DRAINAGE For a system that catches and disperses water at its source, you'll need a length of trench liner, end caps, drain matting and metal aggregate. Decorative gravel, timber edging and a drainage pipe are optional.



## 1 Lay trench liner

Excavate a trench in the impacted area 100mm deeper than the height of the trench liner, and deeper if you plan to add a garden bed. The liner will allow water to disperse, but you can also fit a drainage pipe, or a slotted drain if you're adding a garden bed.



## Add the aggregate

Cover the entire trench liner with drain matting, then backfill the trench using metal aggregate, making sure the liner is completely covered by a layer at least 30mm deep. Top the aggregate with another layer of drain matting.



## 3 Cover the drain

Conceal the drain by adding a layer of decorative river pebbles, constrained by timber edging. Or lay turf or put a garden bed over the top of the drain. TIP If adding a garden bed on top, dig the drain a bit deeper to allow for soil and use shallow-rooted plants.



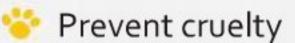
## Will you be our Guardians?



## Taking action for animals

Each year SPCA Auckland helps more than 15,000 sick, injured and abandoned animals. With no funding from the government we rely on supporters in the community to help us do our work.

SPCA Guardians are a special group of regular monthly donors who help us take action for animals in five key ways:









Shelter and rehome



Seek justice

## PURGE PESTS

Evict pesky squatters from your place to keep it hygienic and prevent any damage

**WORDS** ASHLEIGH PERRIOTT

have found that unwelcome guests attempted to set up camp in your home, seeking food, shelter and warmth.

But you can ensure these creatures, such as rats, mice and cockroaches, don't stay for the season and produce a new generation to plague the house.

Learn their weaknesses to stop them spreading disease and causing damage to your home.



## HOUSE MOUSE

Mice constantly gnaw on anything and everything, from your cereal to the skirting boards, and can leave behind about 80 droppings each day.

This activity contaminates food, cupboards and benchtops, and results in particles that can trigger asthma.

Set baited traps on pathways that mice regularly use, which can be identified by droppings, trails of urine, grey smudges on walls and entry points in the walls.



Wear gloves when handling traps to protect yourself from disease and to avoid leaving your scent behind, as it may deter mice.





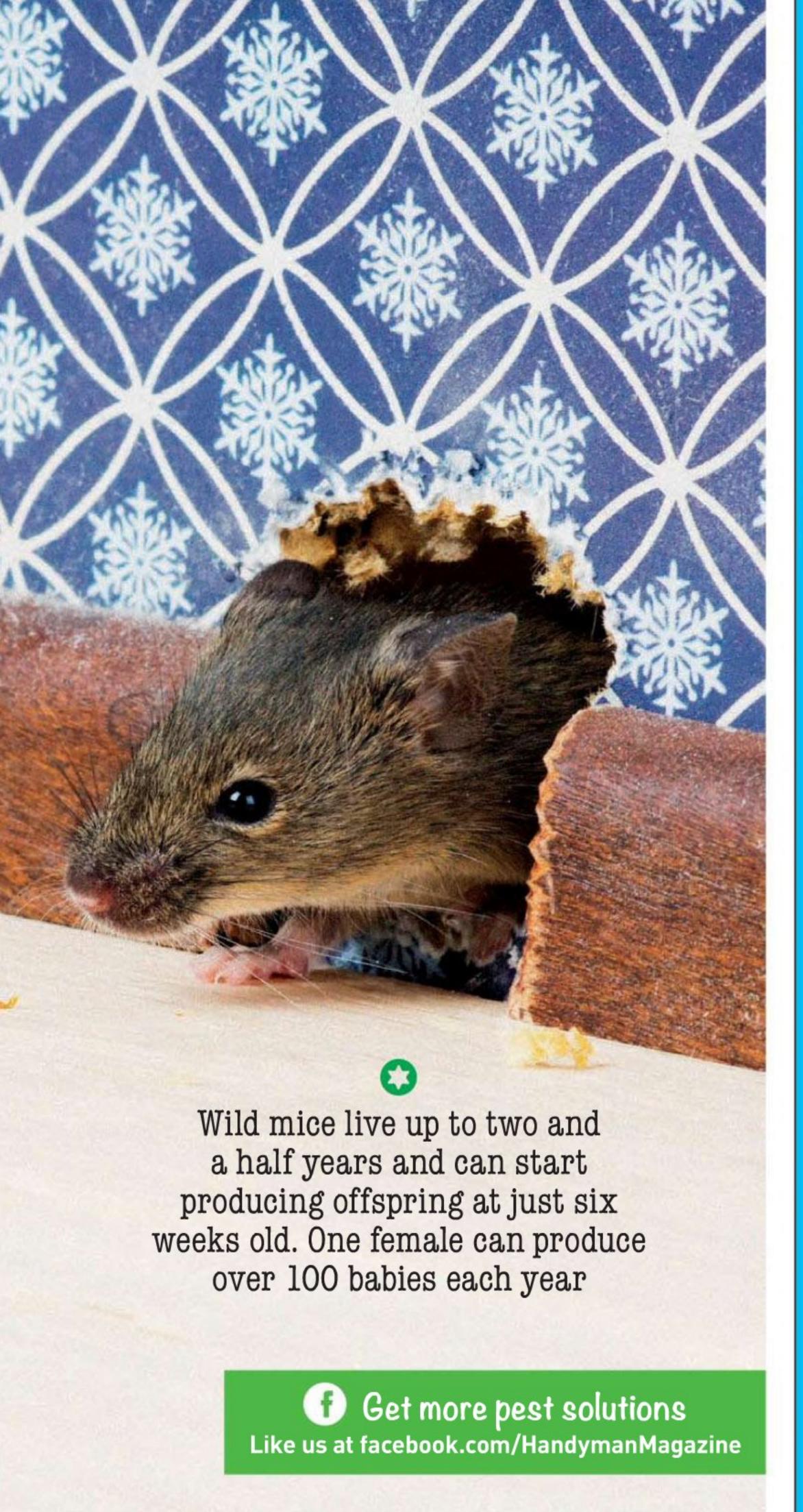
No Mice Nooski Mouse Trap, about \$11. kiwicare.co.nz



The Big Cheese Revolver Mouse Trap, \$5. horticom.co.nz



SERVING SUGGESTION





Post your latest project, chat to fellow DIYers and win cash



## COCKIE CLASH

These insects thrive in warm, humid and unhygienic conditions. And they can take over quickly in winter, with heaters running and washing hung up inside to escape the rain, as this creates the ideal environment.

Wiping out a colony living in your house starts with ensuring all bins have lids and that no food, including pet food, or rubbish is left out to remove all sources of sustenance.

Fixing leaky taps and wiping sinks dry between use will also help, as it will deprive them of access to water.

Once you've made life hard for them, eradicating them can be as simple as spraying them on-site with an aerosol or using sticky traps and baits.

You can also buy a bomb from your local hardware store that provides up to three months protection.

## DIY TIP

Lure and trap cockroaches by greasing an empty margarine container and baiting it with a little honey.

The three common species of cockroach found in and around New Zealand homes are the German, American and black

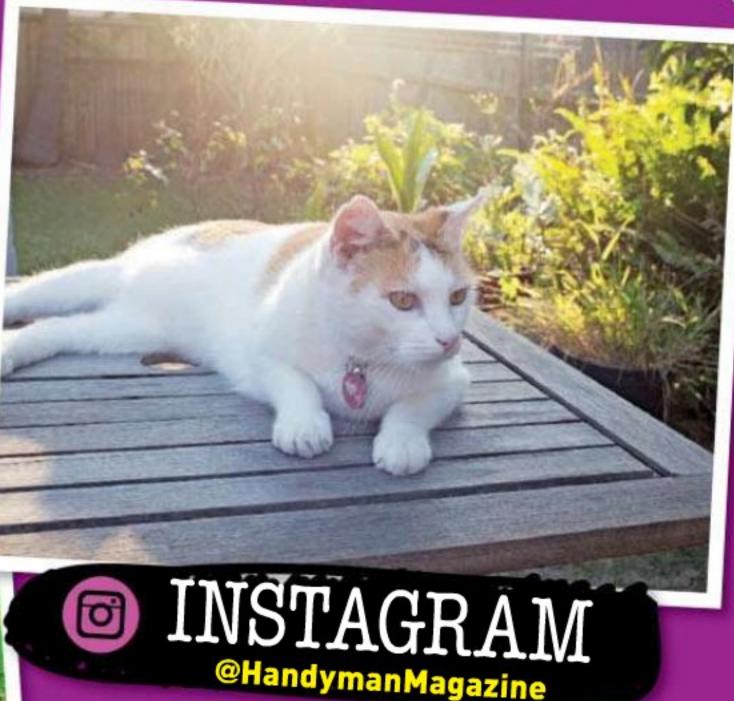
The American species is the largest of the common cockroaches, growing to about 4cm.

Follow Handyman magazine

## © Instagram

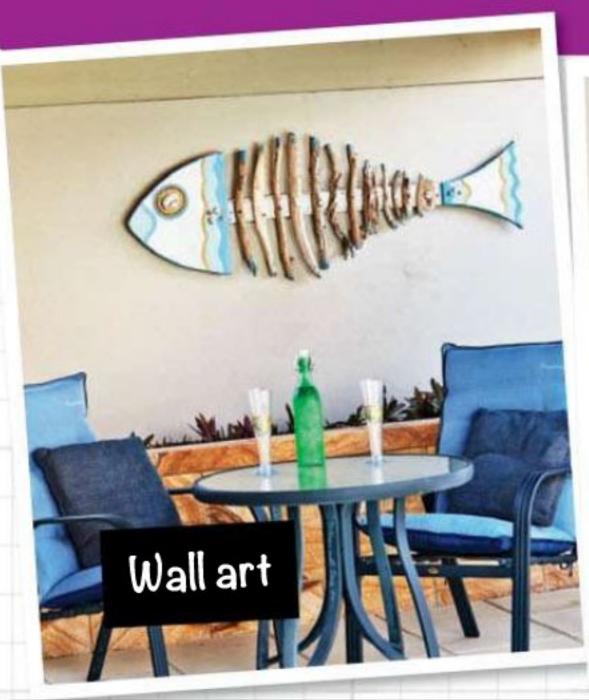
@HandymanMagazine



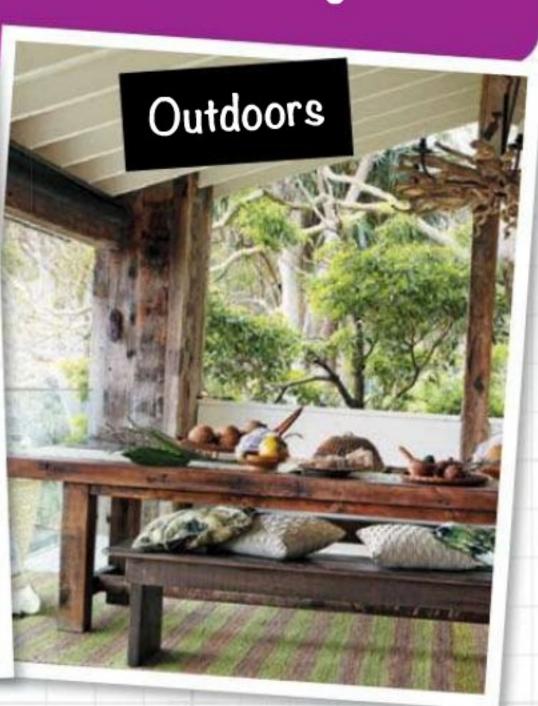


Share your favourite pics of pets posing with your latest DIY project

Snap it Post it Tag it #HMPetProjects











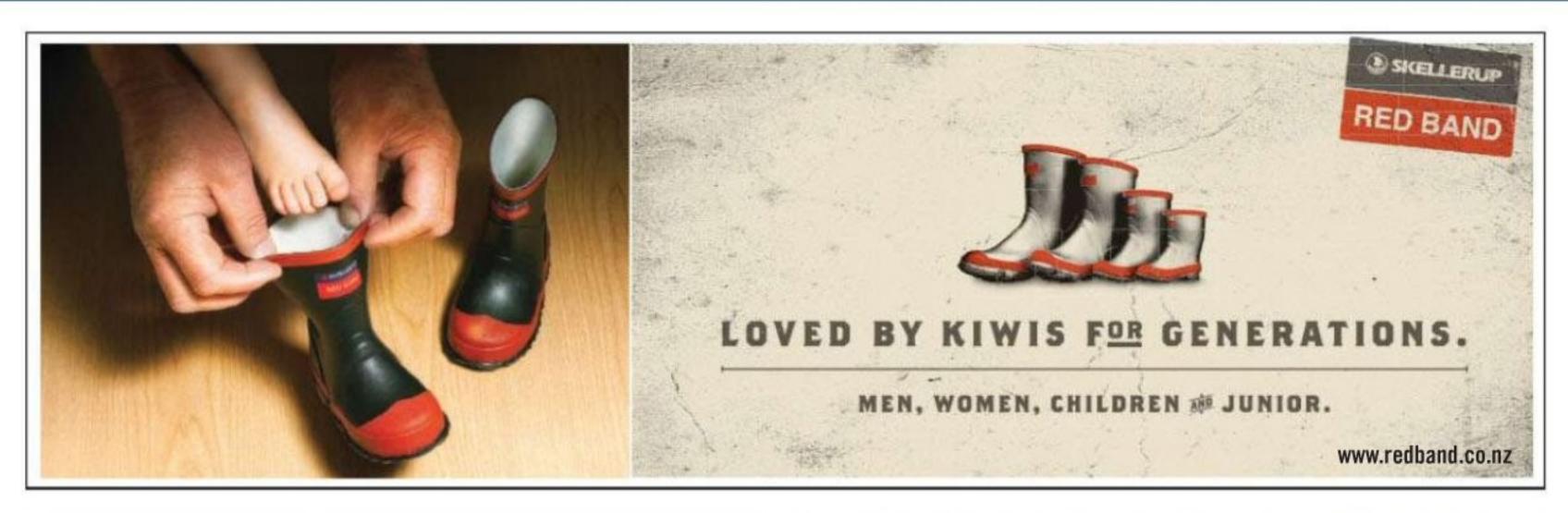






# Handyman BUYER'S GUIDE

Take the DIY option for your home improvement projects by choosing the best tools and equipment from our market round-up











Heat your entertaining area for 75% less than bottled gas with 100% more style.

Heatstrip® by Thermofilm is the cost effective electric radiant heater that unites efficiency with style. Ideal for your al-fresco and outdoor entertaining area, pergola, patio, balcony. Even your garage, shed or hard-to-heat indoor space. Heatstrip runs at a quarter of the cost of bottled gas. It's easy to install, an optional controller adjusts the timer and warmth levels. For more information go to www.heatstrip.com.au



address: 27 Rosalie Street, Springvale Victoria, Australia 3171 phone: +613 9562 3455 email:sales@heatstrip.com.au

## TOTARAPAKS

The perfect solution for baches, sleepouts, factory units, shops or your laundry at home.

16mm embossed white melamine cabinet,
 2mm pvc edging





## Handyman BUYER'S GUIDE

## **WORMSRUS WORM BIN**



Earthworms recycle organic material and return the nutrients to the earth, enriching it and helping create new soil. Compost worms can consume up to 30% of your household rubbish, which they turn into rich castings. This **WormsRus worm bin** will take 7-10 litres of scrap fruit and vegetables a week (no citrus or meat) - ideal for small to medium sized families. Pop it in a shady spot, add water each week, and the worms do the rest. You can tap into a ready supply of rich liquid fertiliser, and the worm castings can be used in your garden or in pots. Brilliant! Live worms ALSO available at Bunnings.

For more information go to www.wormsrus.co.nz phone 09 279 4597 • info@wormsrus.co.nz







## What's on this August

## The boys' night

We've got games and D.I.Y. workshops the family can do together. Refreshments are provided.

Hands-on workshops
Wednesday 2nd September ^

## Father's day workshops

Special D.I.Y. Father's Day workshops just for kids showing them how to make the perfect gift for Dads.

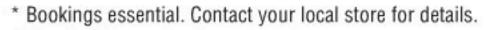
Workshops from 10am Sat 29th & Sun 30th August\*



Our weekend Father's Day workshops include supplier demonstrations and giveaways for Dad. We also have in-store entertainment.

## D.I.Y. workshops

Our weekend D.I.Y. workshops are packed with hints and tips that will help make your jobs easier and look more professional. Workshops cover a wide range of topics from painting to gardening and everything in between and are suitable for any level. Workshops 11am – 1pm every Saturday and Sunday. Plus kids' D.I.Y. workshops at 10am every Saturday and Sunday.\*



<sup>^</sup> Check with your local store for times.









HELP THEM THRIVE

Roses are hardy plants and with just a little care, they'll flourish.

- POSITION where they will receive at least six hours of sun a day and have protection from harsh winds.
- ◆ PLANT in well-drained soil, enriched with organic matter. Dig in cow manure or compost about 4-6 weeks before planting. Add liquid lime to acidic soils.

CHERYL MADDOCKS

WATER regularly and deeply the first year after planting. Established plants only need a deep watering once a week. Water early in the morning at ground level to help reduce fungal diseases.

- FEED in spring, summer and early autumn with Yates Dynamic Lifter Plus Flower Food, an organic fertiliser or a complete rose or citrus food. Alternate between chemical and organic feeds.
- MULCH in spring after feeding to keep the roots cool and moist, and suppress weeds. Apply a 50mm layer of lucerne hay, keeping it away from the stem.

  Top up in summer, if needed.



to line pathways or garden beds. >

Daltons Premium Rose Fertiliser, \$35 for 8kg. daltons.co.nz

Yates Gro-Plus Sulphate of Potash, about \$18 for 2.5kg. yates.co.nz

## WHEN TO PRUNE

It is necessary to prune roses to reinvigorate the plants before they produce a new harvest of blooms.

Repeat-flowering climbing and bush roses are pruned in June and July in frost-free climates, and in late August and early September in cold climates.

Start by removing the dead wood and then the old, unproductive wood.
Old wood has a rough bark with a dull, grey appearance while young wood has smooth red or green bark.

Arm yourself with long gloves, sharp secateurs and a pruning saw.

young branch, or if there isn't one, back to the bud union. Remove any branches crowding or crossing over healthy branches, then cut out twiggy growth.

PRUNE the remaining growth back by a third to a half. Make the cut about 5mm above a bud that points outwards from the centre of the plant, angling the cut slightly so it slopes away from the bud.

TIP Once-flowering climbers such as banksias and species roses that only bloom in spring are pruned after they have flowered.

## DIY TIP

You can prune roses for a special event by working on the basis that they'll flower about 42 days after pruning.

## After pruning

Prevent the spread of fungal diseases, including the dreaded black spot, by collecting all rose clippings and leaves and putting them in the rubbish bin rather than the compost.

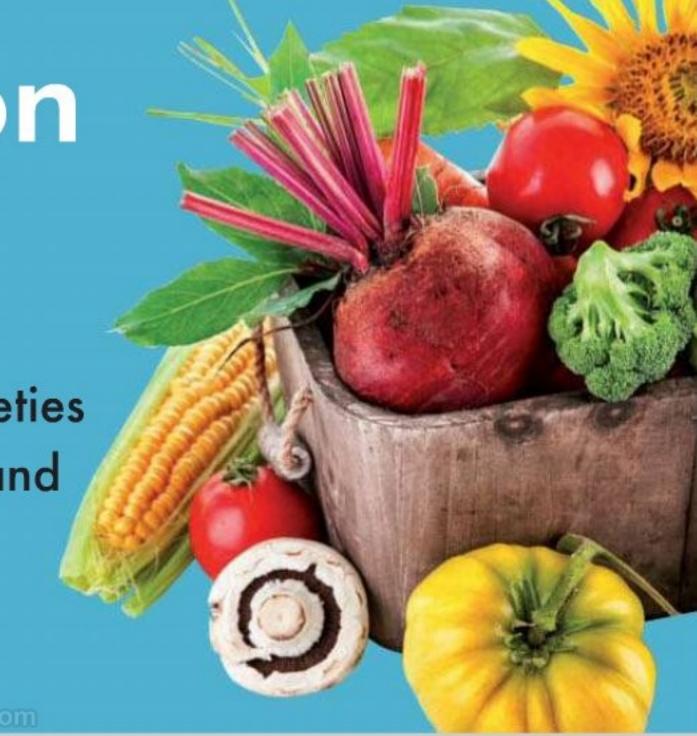
Spray with lime sulphur to get rid of any lingering fungi.

Run hedge clippers or shears over large shrub and groundcover roses to prune

## Growing inspiration for your garden...



- Widest range of varieties
- ✔ Packed in New Zealand
- Growing guarantee
- ✓ GMO free



magazinesdownload.com







**TAKE CUTTINGS** Most roses can be propagated from cuttings, and the best time to take them is from April to July so the roots will be produced over the winter months. Choose stems of the current season's growth with three leaf sets either side.



## Cut the stems

Take cuttings 250mm long, using secateurs. Cut above a bud at the top to remove the shoot tip and below a bud at the base. Leave one leaf set at the top of the cutting and remove all the lower leaves.



## ② Dip the base

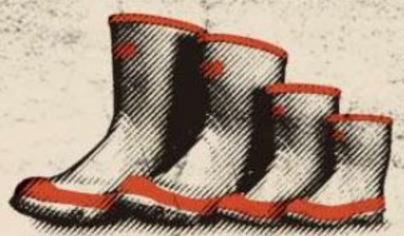
Put a little honey in a small glass and dip the base of the cutting into the honey, which contains amino acids and growth factors. Or dip the end into rooting hormone powder, then shake off the excess.



## 3 Plant the cuttings

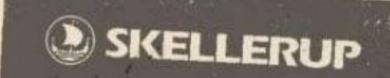
Add 3-4 cuttings to a 150mm wide pot filled with propagating mix. Position in a shady spot and keep the mix moist. In late spring, lightly pull the cutting and if there is slight resistance, it has developed roots.





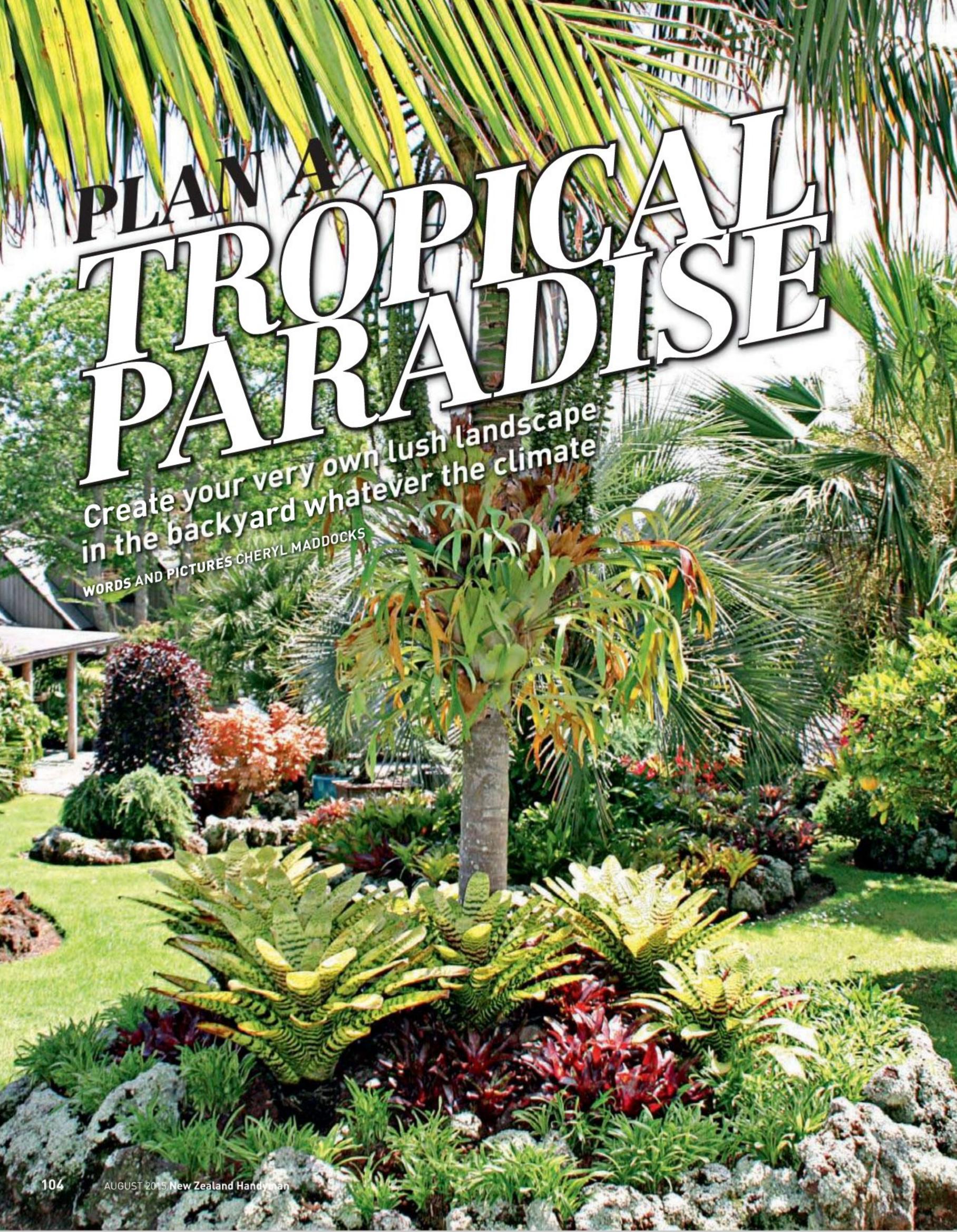
## EVERY KIWI SHOULD HAVE A PAIR.

Available in Mens, Womens/Youth, Children and Junior sizes. www.redband.co.nz LOVED BY KPWIS



RED BAND

FOR GENERATIONS







Tropical gardens are densely planted, which gives them their lush look.

They're designed on three levels, starting with an upper canopy of taller trees and palms that create a warm microclimate and provide shade and protection for lower plants.

The middle layer is made up of shrubs and tall perennials, then at soil level, low growers give a mix of leaf textures and colours.

While the foliage colour is important, the structure, texture, shape and composition are also key considerations. There is a huge variation in foliage shape, colour and texture, and while mainly green, it can also be colourful.



Introduce a few large-leafed edibles to the mix at ground level



Choose plants 1-2m high with luxuriant foliage in different shades and shapes, TOP PICKS Clustered parlour palm

(Chamaedorea seifrizii), lady palm (Rhapis excelsa), canna lily, zebra plant (Calathea zebrina), elephant's ear (Alocasia and Colocasia), flag ginger (Costus), shell ginger (Alpinia zerumbet), blue ginger (Dichorisandra thyrsiflora), heliconia, strelitzia, gardenia, cane begonia, cordyline, yucca, Fijian fire plant (Acalypha) and Brazilian plume (Justicia carnea).











## PLANTING IN COOL CLIMES

You can still create a tropical-style garden in a cool frost-free or temperate area. The plants you select may not be tropical in origin, but as long as they have the look, they'll work.

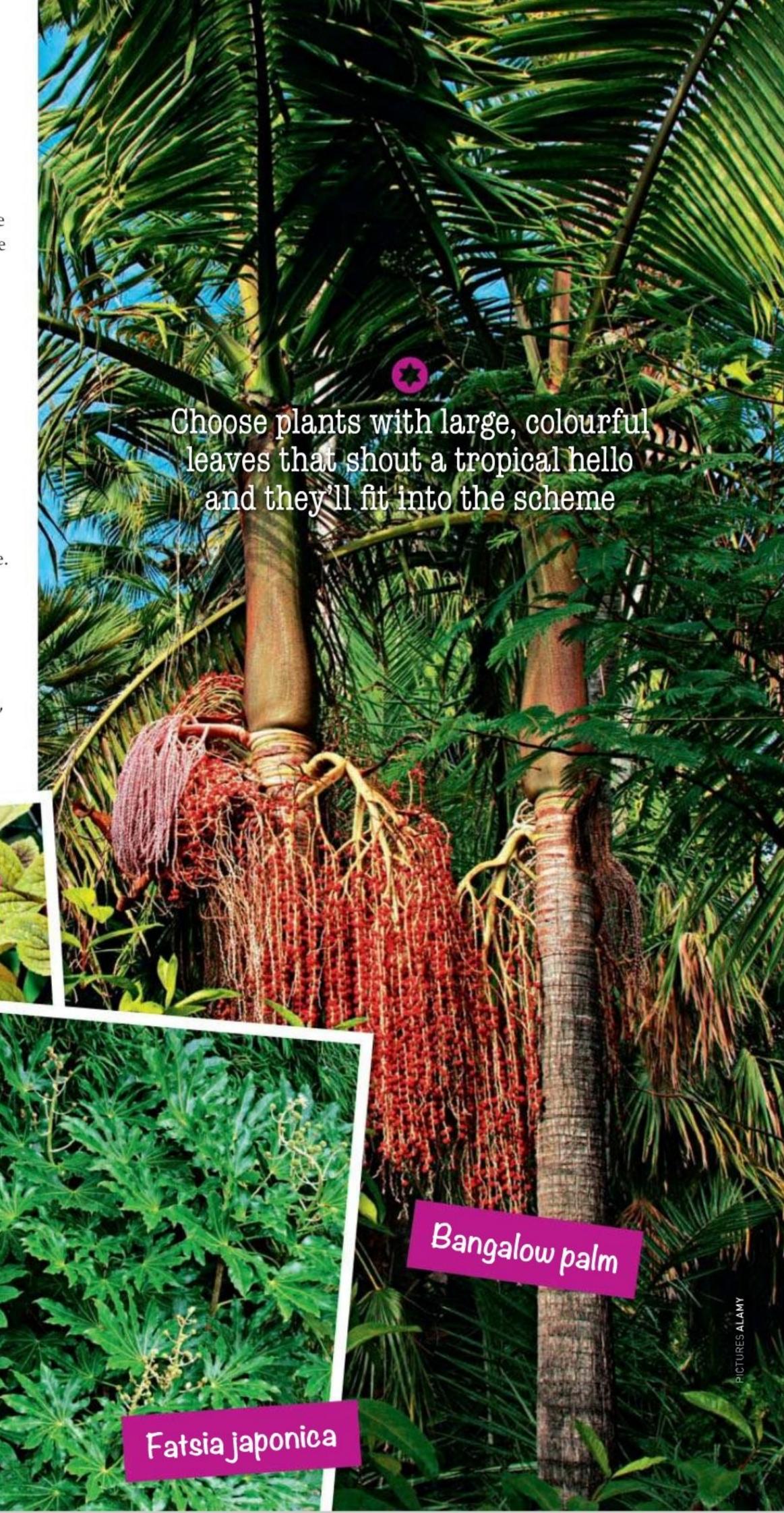
• UPPER CANOPY Suitable palms for this layer include Bangalow palm (Archontophoenix cunninghamiana), European fan palm (Chamaerops humilis) and Chinese windmill palm (Trachycarpus fortunei).

Eugenia, Magnolia 'St Mary', Michelia alba and clumping bamboo are good for screening, while tall tree ferns and Abyssinian banana (Ensete ventricosum) provide height and shade.

MIDDLE LAYER Use Beschorneria yuccoides, Aucuba japonica 'Variegata', flax, cane begonia, Fatsia japonica, yucca, cordyline, strelitzia and ornamental grasses.

● LOW GROWERS Go for plectranthus, cast iron plant, impatiens, ferns, lamium, helleborus, arum lily, clivia, day lily, bromeliad and hosta. ●

Plectranthus



# SUDSCRIBE TO SULDSCRIBE TO SUL



## Call now to save \$\$\$

- ONLY \$4.95 PER ISSUE
- **\$22 OFF THE COVER PRICE**
- FREE DELIVERY
- NEVER MISS AN ISSUE

HANDYMANMAGAZINE.CO.NZ/SUBSCRIBE CALL 0800 449 284 WEEKDAYS (LOCAL CALL COSTS)



## HAMMER HELPER

Make sure you hit the nail and not your finger by using a clothes peg to hold nails when hammering in those hard-to-reach places.

## BAG SUPPORT

Shake open a plastic rubbish bag and spread it wide, then use clothes pegs to clip one side of the bag to a fence or a bush, so it will stay open for easy filling.

## CLOSET SORTER

Hold together pairs of children's shoes, boots, socks and gloves with clothes pegs and put an end to frustrating hunting expeditions in the wardrobe.

## OBJECT CLAMPER

Use clothes pegs as clamps when you're gluing two thin items together. Allow the pegs to hold them in place until the adhesive dries.

## LIGHT HOLDER

Keep outdoor Christmas
lights in place and ready to
withstand the elements by
securing them to gutters, trees
or bushes with clothes pegs.



THE STATE OF CHARLES IN THE ST



(3) SEA (3) www.selleys.co.nz/promotions BUY ANY SELLEYS® PRODUCT

0

SELLEYS TO 825

⊚



IF IT'S SELLEYS IT WORKS®

order to claim a prize. Selleys and If it's Selleys it works, are registered trade marks of DuluxGroup (Australia) Pty Ltd. \*For full terms & conditions, visit www.selleys.co.nz/promotions. Retain your receipt as proof of purchase in