

**The  
Renovator**



**Multi-Tool**

## **SAFETY AND OPERATING MANUAL**



## **FOR THE STANDARD, DELUXE AND MEGA KIT**



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# The Renovator Multi-Tool



Variable  
Speed Dial

On/Off Switch



Accessory  
Attachment

Oscillating  
Head

Vacuum  
Attachment



Attachment Key

# The Renovator Multi-Tool



## MEGA KIT



Mega Multi-Tool Kit	Comments	Qty
The Renovator Multi-Tool	Attached to the Renovator: Oscillating Head Washer, Spring Washer, M6 Bolt	1 each
Instruction Manual		1
Instructional DVD		1
Allen Key	Use to connect the accessories	1
Vacuum Attachment	Use to control excessive dust and debris	5 Pieces
Protective Carry Case		1
<b>100 Piece Accessory Kit</b>		
<b>Cutting Blades</b>		
HP05 E-Cut Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP07 E-Cut Saw Blade	Wood/Plastic	1
HP08 E-Cut Saw Blade	Wood/Plastic	1
HP09 E-Cut Saw Blade	Wood/Plastic	1
HP15 E-Cut Saw Blade	Wood/Plastic/Metal Cutting	1
HP16 Circular Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP17 Circular Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP32 E-Cut Saw Blade	Wood/Plastic/Metal Cutting	1
HP37 Semi-Circular Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP40 Diamond Cutting Blade	Tile Scoring and Cutting Grout	1
HP41 E-Scraper Blade	Surface and Floor Covering Removal	1
HP42 E-Scraper Blade	Surface and Floor Covering Removal	1
HP46 Triangular Rasp	Heavy Duty Sanding and Grout Removal	1
HP47 Grout Remover	Fine Grout Cutting and Removal	1
HP48 Mini Rasp	Heavy Duty Sanding and Grout Removal	1
BP10 Buffer Pad	Metal Polishing	1
HP50 Delta Sanding Pad	Use with Sanding Pads and Buffer Pad	2
HP51 Double-Side Mini Sanding Pad	Use with Sanding Pads	1
HP52 Delta Polisher Pad	Smooth Metal Polisher	1
<b>Sanding Pads</b>		
SP40 Sand Paper	Heavy Grade	5
SP60 Sand Paper	Heavy Grade	5
SP80 Sand Paper	Medium Grade	5
SP120 Sand Paper	Medium Grade	5
SP150 Sand Paper	Medium Grade	5
SP180 Sand Paper	Medium Grade	5
SP240 Sand Paper	Fine Grade	5
SP320 Sand Paper	Fine Grade	5
MSP60 Sand Paper	Heavy Grade	8
MSP80 Sand Paper	Medium Grade	8
MSP120 Sand Paper	Medium Grade	8
MSP180 Sand Paper	Medium Grade	8
MSP240 Sand Paper	Fine Grade	8

# The Renovator Multi-Tool



## DELUXE KIT



Deluxe Multi-Tool Kit	Comments	Qty
The Renovator Multi-Tool	Attached to the Renovator: Oscillating Head Washer Spring Washer M6 Bolt	1 each
Instruction Manual		1
Instructional DVD		1
Allen Key	Use to connect the accessories	1
Vacuum Attachment	Use to control excessive dust and debris	5 Pieces
Protective Carry Case		1
<b>37 Piece Accessory Kit</b>		
<b>Cutting Blades</b>		
HP05 E-Cut Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP07 E-Cut Saw Blade	Wood/Plastic	1
HP08 E-Cut Saw Blade	Wood/Plastic	1
HP09 E-Cut Saw Blade	Wood/Plastic	1
HP15 E-Cut Saw Blade	Wood/Plastic/Metal Cutting	1
HP32 E-Cut Saw Blade	Wood/Plastic/Metal Cutting	1
HP37 Semi-Circular Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP40 Diamond Cutting Blade	Tile Scoring and Cutting Grout	1
HP41 E-Scraper Blade	Surface and Floor Covering Removal	1
HP46 Triangular Rasp	Heavy Duty Sanding and Grout Removal	1
HP47 Grout Remover	Fine Grout Cutting and Removal	1
BP10 Buffer Pad	Metal Polishing	1
HP50 Delta Sanding Pad	Use with Sanding Pads and Buffer Pad	1
<b>Sanding Pads</b>		
SP40 Sand Paper	Heavy Grade	3
SP60 Sand Paper	Heavy Grade	3
SP80 Sand Paper	Medium Grade	3
SP120 Sand Paper	Medium Grade	3
SP150 Sand Paper	Medium Grade	3
SP180 Sand Paper	Medium Grade	3
SP240 Sand Paper	Fine Grade	3
SP320 Sand Paper	Fine Grade	3



## STANDARD KIT

Standard Multi-Tool Kit	Comments	Qty
The Renovator Multi-Tool	Attached to the Renovator: Oscillating Head Washer Spring Washer M6 Bolt	1 each
Instruction Manual		1
Instructional DVD		1
Allen Key	Use to connect the accessories	1
Vacuum Attachment	Use to control excessive dust and debris	5 Pieces
Protective Carry Case		1
15 Piece Accessory Kit		
Cutting Blades		
HP05 E-Cut Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP37 Semi-Circular Saw Blade	Wood/Plastic/Soft Metal Cutting	1
HP41 E-Scraper Blade	Surface and Floor Covering Removal	1
HP47 Grout Remover	Fine Grout Cutting and Removal	1
BP10 Buffer Pad	Metal Polishing	1
HP50 Delta Sanding Pad	Use with Sanding Pads and Buffer Pad	1
Sanding Pads	Wood Sanding, Paint Sanding	
SP60 Sand Paper	Heavy Grade	3
SP120 Sand Paper	Medium Grade	3
SP240 Sand Paper	Fine Grade	3



The 37 Piece Accessory Kit and the Universal Accessory Adaptor is available separately from your Renovator supplier.

All the Renovator accessory attachments can be used in conjunction with our "Universal Accessory Adaptor" to enable use with the following multi-tools: Bosch, Rockwell, Fein, Icon and Ozito. The Universal Adaptor is not required to be used with the Renovator.

To re-order please go to [www.therenovator.com](http://www.therenovator.com) to locate your local supplier.

# The Renovator Multi-Tool



## ACCESSORIES



**Delta Sanding Pad HP50**

Sanding Pad Attachment



**E-Scraper Blade HP41**

Surface & Floor Covering Removal



**E-Scraper Blade HP42**

Surface & Floor Covering Removal



**E-Cut Saw Blade HP07**

Fine Plunge Cutting, Wood, Plastic Only



**E-Cut Saw Blade HP08**

Medium Plunge Cutting, Wood, Plastic Only



**E-Cut Saw Blade HP09**

Heavy Plunge Cutting, Wood, Plastic Only



**E-Cut Saw Blade HP15**

Fine Plunge Cutting, Wood/Plastic/Metal Cutting



**Circular Saw Blade HP16**

Wood/Plastic/Soft Metal Cutting



**Double-Side Mini Sanding Pad HP51**

Sanding Pad Attachment



**Sand Paper**  
MSP60 MSP180  
MSP80 MSP240  
MSP120

Heavy to Fine Wood Sanding Grades



**Sand Paper**  
SP40 SP150  
SP60 SP180  
SP80 SP240  
SP120 SP320

Heavy to Fine Wood Sanding Grades



**Diamond Cutting Blade HP40**

Tile Scouring



**Triangle Rasp HP46**

Heavy Duty Sanding & Grout Removal



**Semi Circular Grout Remover HP47**

Fine Grout Cutting & Removal



**E-Cut Saw Blade HP05**

Wood/Plastic/Soft Metal Cutting



**Semi Circular Saw Blade HP37**

Wood/Plastic/Soft Metal Cutting



**Buffer Pad BP10**

Metal Polishing



**E-Cut Saw Blade HP32**

Wood/Plastic/Metal Cutting



**Circular Saw Blade HP17**

Wood/Plastic/Soft Metal Cutting



**Mini Rasp HP48**

Heavy Duty Sanding & Grout Removal



**Delta Polisher Pad HP52**

Metal Polishing

The above accessories are supplied with the Standard 15 piece, the Deluxe 37 piece or the Mega 100 piece Renovator kits.

To re-order please go to [www.therenovator.com](http://www.therenovator.com) to locate your local supplier.

# General Power Tool Safety Warnings

We recommend that you purchase your accessories from the same supplier that sold you The Renovator multi-tool. Only use accessories supplied with The Renovator or purchased from the original supplier. Choose the accessory type according to the type of work you intend to undertake. Refer to the accessory section of this manual for more details. Call our Customer Service Team for assistance and advice at [www.therenovator.com](http://www.therenovator.com)

## SAFETY INSTRUCTIONS

**WARNING** Read all safety warnings and all instructions.



Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

### SAVE & KEEP A COPY OF THESE INSTRUCTIONS

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### 1. WORK AREA SAFETY

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

#### 2. ELECTRICAL SAFETY

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) **Avoid body contact with earthed or grounded surfaces,**

**such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*

**c) Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

**d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.**

*Damaged or entangled cords increase the risk of electric shock.*

**e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

**f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

### **3. PERSONAL SAFETY**

**a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

**b) Use personal protective equipment. Always wear eye protection.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

**c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.**

*Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

**d) Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

**e) Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

**f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving**

**parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

**g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

#### **4. POWER TOOL USE AND CARE**

**a) Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

**b) Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

**c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**

*Power tools are dangerous in the hands of untrained users.*

**e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*

**f) Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

#### **5. SERVICE**

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

# Additional Safety Rules

1. Always wear eye protection.
2. Never operate **The Renovator** in wet conditions.
3. During extended periods of use wear ear protection.
4. If operating in a dusty environment wear a dust mask.
5. Check and remove nails, screws and any other metal object from timber before sanding.
6. Always inspect walls and ceilings to avoid possible hidden power cables and pipes.
7. Use clamps or other suitable clamping devices to secure the work piece firmly to the surface.
8. Only use attachments supplied with **The Renovator**.
9. Do not use broken, torn or worn accessories and attachments. Only use attachments that are in a good working condition.
10. Inspect power cords and plugs before using **The Renovator**. If any damage is apparent have it repaired first. Always make sure that the cord is located in a safe area.
11. Never abuse the power cord and keep it clear from heat sources, liquids, sharp objects and moving parts at all times. Never use the cord for carrying, pulling or unplugging **The Renovator**. Immediately replace damaged cords.
12. Always start **The Renovator** in a clear space and let it reach optimal speed before moving into the work piece.
13. Before replacing attachments unplug the power cord.
14. Do not 'jam' the E-cut saw blades or use excessive force. Never make an overly excessive deep cut.
15. Keep your hands clear of the work area and always cut away from yourself and other people.
16. Always hold **The Renovator** by the insulated grip when cutting where hidden wiring may exist or where the power cords may lie.  
Electric shock may result when metal parts of **The Renovator** make contact with 'live' wires.
17. This Safety and Operating Manual and other enclosed safety information should be kept safe with **The Renovator**. Refer to them regularly and use them to instruct others who may use or borrow **The Renovator**. The manual and other instructions should be passed on to the new owner if **The Renovator** is sold.



### **WARNING!**

Whilst working with **The Renovator** vibration may occur to your hands and arms. To reduce the effects of vibration use the proper work practices. (See Operating Tips on page 14 for more information).



### **CAUTION:**

Do not let yourself get careless as you become familiar with **The Renovator**. A moment of carelessness can cause severe injury.



### **WARNING!**

Some dust created by **The Renovator** from sanding, sawing, grinding, drilling and other construction activities on certain materials may contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- a) Lead from lead-based paint;
- b) Crystalline silica from bricks, cement and other masonry products;
- c) Arsenic and chromium from chemically treated timber.

Depending on how often you do this type of work your risk of exposure to these chemicals will vary. To reduce the risk of exposure to these chemicals:

- a) Always work in a well ventilated area;
- b) Use dust masks specifically designed to filter microscopic particles as well as other approved safety equipment;
- c) Use **The Renovator's** vacuum attachment with an approved filtering system to help catch dust from dispersing into the air.

Avoid long periods of exposure to dust from sanding, sawing, grinding, drilling and other construction activities. Wear protective clothing and wash exposed areas with soap and water.

Do not allow dust to get into your mouth, eyes, or lay on exposed skin. This may promote the absorption of harmful chemicals.

Use of **The Renovator** on certain materials can generate and/or disperse dust which may cause serious and

permanent respiratory problems or other injury.

Always use approved respiratory protection appropriate for dust exposure according to your national safety organisations.

Direct dust particles away from your face and body.

## **EXTENSION CORDS**

**ALWAYS USE PROPER EXTENSION CORDS.** Make sure that any extension cord used are in good condition.

**We recommend that power to the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.**

## **DOUBLE INSULATION**

**The Renovator** is double insulated. This means that the outer metal parts are electrically insulated from the main power supply. This makes it unnecessary for the tool to be grounded. Insulation barriers between the electrical and mechanical components create the double insulation.

**Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. *Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.***

## **IMPORTANT NOTE**

Ensure the voltage matches the power supply given on the rating label. **The Renovator** is fitted with a two core power cord and plug.

Remove the power cord from the power socket before any servicing or adjustments are carried out on the unit.

To reduce the risk of injury, the operator must firstly read and understand the Safety and Operating Manual.

## **TECHNICAL DATA**

**Rated:** Voltage 230-240V

**Rated Frequency:** 50Hz

**Power:** 250Watts

**Oscillations Speed:** 8500-21000opm

**Oscillations Angle:** 2.80 angle

**Protection Class:** Double  
Insulation

**Weight:** 1.5KG

# Operating Tips

## 1. CONNECTING ATTACHMENT TOOLS



**CAUTION:** When changing 'attachment tooling' and for all other work always wear protective gloves.

Avoid touching the sharp edges of the attachment tools at all times to reduce the danger of injury. Be aware, the attachment tools can become very hot while they are working and must never be touched, otherwise burns will occur.



### **WARNING!**

Do not direct any part of a saw blade edge towards the user or another person, this will reduce the risk of injury.

## 2. CONNECTING THE VACUUM ACCESSORY



### **WARNING!**

Before mounting or replacing the attachment tools or accessories, turn off **The Renovator** and pull the plug out of the power source.

This preventative safety measure eliminates danger from accidentally starting the power tool. Mount the vacuum device as shown on page 19.

## 3. USING THE ON/OFF SWITCH

To switch **The Renovator** **ON**: Slide the switch forward to reveal the (I) marking indicating ignition.



To switch **The Renovator** **OFF**: Slide the switch backward to reveal the (0) marking indicating off.



#### 4. USING THE Variable SPEED DIAL

While **The Renovator** is running, the variable speed dial can be set to the optimum oscillating frequency for the attachment tools, respective to their application.



#### 5. SECURING THE WORK PIECE

Where possible use gripping tools such as clamps or a vice to secure the work piece.

**TIP:** Making a cut or using material close to an firmly anchored point on the work piece will reduce vibration in the material allowing for a smoother and easier cut.



**CAUTION:** Always check that no power cords will be damaged whilst operating **The Renovator**.

# Connecting Attachment Tools

## FOLLOW THESE STEPS BEFORE USING ATTACHMENTS



Unscrew the bolt and remove the washer (make sure the springwasher stays on the bolt). (1)

Clean the tool holder, the application tool, the bolt and the washer. (2)

Place the application tool precisely onto the hexagonal-shaped tool holder. (3)

Note that the application tool has a flush fit.

Reposition the washer and the bolt (4) (make sure the springwasher is on the bolt and fits nicely on top the washer - see page 18 for more information).

Tighten the bolt using the supplied Allen key. (5)

Check all parts are aligned correctly and are secure. (6)

# Changing the Angle of the Attachment Tools

**Typical Application:** set the tool blade on an angle which will allow easier access to the work area.

- Follow the 'Connecting Tool Attachment' instructions on page 16.
- Set the tool angle before replacing and tightening the bolt and washer.

## UP TO 8 ANGLE SETTINGS



## 90° ANGLE CUTTING



# Vacuum Accessory Parts



# Connecting the Vacuum Accessory

**Typical Application:** use with any tool accessory that may produce a lot of dust and debris.



Remove any attachments from the oscillating head. (1)

Insert the slotted end of the vacuum head into the slotted end of the vacuum nozzle. They should clip together. Then place the vacuum head opening over the tool holding head of the Renovator. Make sure the curved side of the vacuum nozzle aligns along the handle of the Renovator. The curved surface of the vacuum nozzle and the curved surface of the Renovator handle should fit together. (2)

Use the vacuum nozzle clip to secure the nozzle firmly and correctly. The clip should snap into the vent slots on either side of the Renovator body. (3)

Select the appropriate sized hose connector and slide on to the back end of the vacuum nozzle. Check the connector grips the nozzle firmly. (4,5)

Attach a vacuum hose to the hose to nozzle connector. Note for the best fit it is best to join a hose directly to the connector. (6)

Tool accessories can only be attached to the Renovator after the vacuum attachment is securely in place. Some vacuum hoses have different sizes so we recommend using an o-ring seal or tape to ensure a firm fit.

## USING THE VACUUM ACCESSORY

**Typical Application:** use the vacuum attachment with any tool accessory that may produce a lot of dust and debris.



# Using the Sanding Attachments

## DELTA SANDING PAD & DOUBLE-SIDE MINI SANDING PAD

**Typical Application:** Sanding wood, metal, small areas, especially corners, edges and places difficult to access.



- Select high oscillation frequency.
- Distribute the use of the sanding pads evenly to maximise the life of the pads.
- Use light pressure and a smooth movement.
- There is no increase in sanding performance with heavy pressure.
- Increased pressure wears down the sanding pad faster.
- Holes in the pads improve the suction and removal of dust when used with the vacuum attachment.

### Attaching the Sanding Pads

Remove bolt and washer with the Allen key provided, select required attachment for the job, place the attachment on top of the octagonal face of the tool making sure that both octagonal faces are flush and firm with each other, place bolt and washer back on the tool and secure firmly. (1)

Place the sand paper onto the Delta sanding pad and make sure it is aligned properly. (2,3)

Press the pad down on a flat surface to make a secure connection. Briefly switch the Renovator tool on. This provides for good adhesion and prevents premature wear. (4)

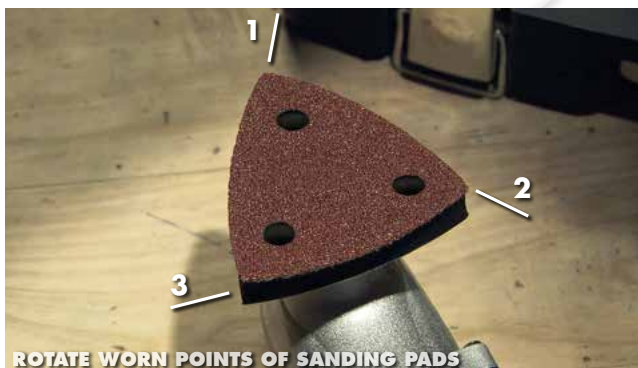
## Application: Wood Sanding



**TIP:** Use a coarser sand paper first then use a medium grade down to a fine grade grit to get a smooth finish.



**TIP:** Use mini sanding pad with twin-sanding surface for tight corners and sanding upwards.



**TIP:** If one point on the sanding pad has become worn, pull off the sanding pad and turn it 120° and re-attach.



# Using the Saw Blades

## CIRCULAR & SEMI-CIRCULAR EDGE SAW BLADES

**Typical Application:** Cutting wood, plastics, sheet metal, removing putty, copper pipe up to 3mm, plastic pipe.

- Select mid oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades. Rotate circular saw blades by loosening the blade, making sure it is aligned on octagonal fitting then tighten again.



**TIP:** Let the tool do the work , too much pressure will make the tool hard to control. Set the Speed Dial to 3, it will cut easier and be easier to control.

**TIP:** Do not over tighten the bolt or you may damage both the attachment and the Allen key.



# USING THE SEMI-CIRCULAR SAW BLADE

## Application 1: Cutting plaster board



- Select high oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades.

### Attaching the Semi-circular Saw Blade

(Refer to 'Connecting Attachment Tool' instructions on page 16)



**TIP:** Place washer on the same way it was taken off or the attachment will be loose and vibrate causing damage to the tool and attachment.

**TIP:** Use the straight edge of the blade to allow cutting right up to perpendicular walls and into corners.

## Application 2: Putty Removal



## Application 3: Plunge Cutting



## Application 4: Pipe Cutting



## Application 5: Metal Cutting



## SAWING WITH STRAIGHT EDGE SAW BLADES

**Typical Application:** Cutting wood, plaster board, soft plastics, metals, nails and screw cutting

- A low oscillation frequency is recommended for cutting metals.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades. Rotate circular saw blades by loosening the blade, rotating it making sure it is aligned on the octagonal head then tighten again.



### WARNING:

The saw blade teeth are very sharp. Avoid touching during mounting and especially while working. Clamp or tightly secure the work piece before starting a cut.

**TIP:** Do not over tighten the bolt or you may damage both the attachment and the Allen key.

**TIP:** Place washer on the same way it was taken off or the attachment will be loose and vibrate causing damage to the tool and attachment.

**TIP:** Make sure the tool attachments are placed on the Renovator the correct way around. The bend in the blades project the cutting edge away from the washer and bolt. This allows the blade to sit flush against the surface of a material without the bolt becoming an obstruction.

If you are unable to make a simple cut because the bolt keeps banging against the material, then it is likely that

the tool attachment is upside down and needs to be flipped over and reattached correctly.

Use a slight pendulum motion when plunge cutting or sawing to allow sufficient chip removal.

**TIP:** Let the tool do the work, too much pressure will make the tool hard to control. Set the Speed Dial to 3, it will cut easier and be easier to control. A lower speed will lessen the chance of leaving burn marks on wood.





## Attaching the E-cut Saw Blades

Remove bolt and washer with the Allen key provided (make sure the springwasher stays on the bolt). (1)

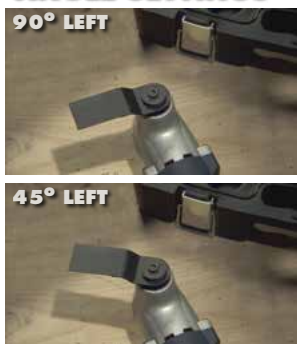
Select required attachment for the job, place the attachment on top of the octagonal face of the tool making sure that both octagonal faces are flush and firm with each other. (2)

Place bolt and washer back on the tool. (3) (make sure the springwasher is on the bolt and fits nicely on top the washer - see page 18 for more information)

Tighten the bolt using the supplied Allen key. (4)

Check all parts are aligned correctly and are secure. (5)

## ANGLE SETTINGS



## USING THE E-CUT SAW BLADES

### Application 1: Under cutting skirting board for new flooring

- Select high oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades.



Using the back side of the new flooring as a guide, make a cut to the appropriate length. (1)



Remove the offcuts. (2)



Clear the space of any debris. (3)



Slide the new flooring into place. (4)

### Application 2: Cutting a section of skirting



Using one half of the blade edge to start the cut beginning from the top of the skirting. Try not to sink the whole blade edge into the wood, leaving the other half of the blade edge above the surface will keep you in control. (1-3)



Remove the off-cut. (4-5)



### Application 3: Wood cutting

- Select high oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades.



#### Application 4: Nail & Screw Cutting

- Select low oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades.



#### Application 5: Pipe Cutting

- Select low oscillation frequency.
- Distribute the use of the saw blade evenly to maximise the life of the saw blades.
- Using a pendulum motion will allow the blade to make more contact with the rounded surface of the pipe.



## E-CUT SCRAPER BLADE

**Typical Application:** removing varnish and adhesives, carpet and lino removal.

- Select medium-high oscillation frequency.
- Use on stairs or other small to medium areas
- Use a smooth, forward motion letting the Renovator do the work.



**TIP:** Do not place too much force on the tip of the tool or the scraping blade may cut into the surface beneath the material being removed.

## USING THE E-SCRAPER BLADE

### Application 1: Carpet and Lino Removal

- Select medium-high oscillation frequency.
- Use a smooth, forward motion letting the Renovator do the work.



### Application 2: Corking Removal

- Select medium-high oscillation frequency.
- Use a smooth, forward motion letting the Renovator do the work.



## SEMI-CIRCULAR GROUT ATTACHMENT

**Typical Application:** removing grout and mortar between tiles.

- Select high oscillation frequency.
- Using the semicircular grout blades, for use on grout, and soft mortar, for getting in between tiles and tight objects and cutting up to walls, use a forward and backward motion.



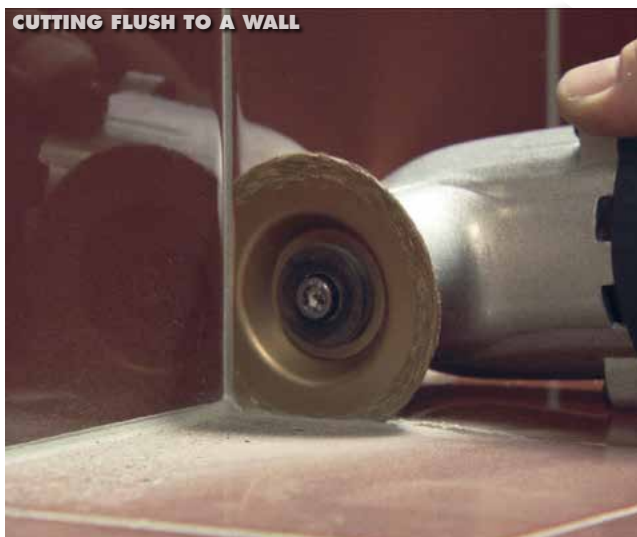
### Attaching the Semi-circular Grouter

(Refer to 'Connecting Attachment Tool' instructions on page 16)

**TIP:** Place washer on the same way it was taken off or the attachment will be loose and vibrate causing damage to the tool and attachment.

**TIP:** Use the straight edge of the blade to allow cutting right up to perpendicular walls and into corners.

Let the tool do the work, too much pressure will make it harder to control.



# USING THE SEMI-CIRCULAR GROUT REMOVER

## Application: Broken Tile Replacement



- Start by removing grout around the broken tile. This will separate the broken tile from the adjacent tiles. (1-2)

- With the straight edge of the semi-circular grout blade set towards the front of the Renovator, the blade can cut right up to the wall tiles without damaging them. (3)

- Once the grout has been removed between the broken and the adjacent tiles, use a hammer to break up the broken tile into smaller pieces. (4)

- Use a paint scraper or similar tool to remove the small pieces of broken tile. (5)

- Use the Renovator with the Triangular Rasp attachment to remove the remaining hardened grout from beneath the broken tile. (6)

- Now the area is clear to lay new grout. Slot a new tile into position. (7)

## TRIANGULAR & MINI RASP ATTACHMENT

**Typical Application:** Heavy duty paint, grout, mortar and fibreglass removal and shaping.

- Select high oscillation frequency.
- Use in a smooth circular motion for even coverage or back and forward motion for removing tougher material.



### Attaching the Triangular or Mini Rasp

(Refer to 'Connecting Attachment Tool' instructions on page 16)

**TIP:** Let the tool do the work, too much pressure will make it harder to control.

**TIP:** Use the mini rasp with twin-sanding surface for tight corners and sanding upwards.

## USING THE TRIANGULAR RASP

### Application 1: Heavy Grout Removal



- Start by removing grout around the broken tile. This will separate the broken tile from the adjacent tiles.
- Use the Vacuum Attachment with the Triangular Rasp to help control the dispersion of dust and other particles.

### Application 2: Paint Removal



### Application 3: Fibreglass Sanding



## DIAMOND CUTTING BLADE

**Typical Application:** Cutting, scoring ceramic tiles.

- Select high oscillation frequency.
- Use a guide line or straight edge to help you keep the tool moving in the right direction.
- On the top of the tile run the Diamond Blade in a smooth, back and forth motion using a guide if needed.
- Let the Diamond cutting Blade score the tile until it has cut below the surface glazing on the tile.
- Place the scored line of the tile on a solid edge object like a workbench . Hold the larger side of the area to be broken firmly with the smaller side over hanging the edge. Use a hammer and lightly tap the tile and it should break neatly along the scored line.



## BUFFER PAD & DELTA POLISHER PAD

**Typical Application:** Polishing copper alloy, brass, silverware

- Move the pad in a smooth, circular motion.
- Use small amounts of polishing fluid for a better finish (polishing fluid not included) wipe off any excess fluid.
- Keep polishing until you get the desired effect.



In Mega Kit only

**TIP:** Use the soft Delta Polisher pad for polishing smooth metal surfaces; waxing the car or motorbike, even for handicraft articles.

## HINTS FOR USING THE RENOVATOR

- Avoid using **The Renovator** for prolonged periods, especially whilst a very low speed is set. If **The Renovator** becomes too hot, switch **The Renovator** off. This should cool the motor.
- Always keep the blades sharp.
- Ensure the work piece is secured firmly or clamped to prevent movement.
- Even slight movement of the material can affect the finish of the cutting or sanding.
- Start and stop **The Renovator** whilst clear of the work piece.
- Remember to fit a sanding sheet before starting to sand.
- Do not allow the sandpaper to wear right through, it will damage the delta sanding pad. Our guarantee does not cover sanding pad wear and tear.
- When sanding rough surfaces use a coarse grit, medium grit for smooth surfaces and fine grit for the finishing surfaces. Use a scrap piece of material to test for the correct sanding coarseness you need if you are in doubt.
- Excessive pressure will reduce the performance of **The Renovator** and may cause the motor to overload.
- Replacing the attachment tools regularly will maintain optimum performance.

## MAINTAIN TOOLS WITH CARE

Remove the power cord from the power socket before carrying out any servicing, adjustments or maintenance to **The Renovator** or attached accessories.

**The Renovator** requires no additional lubrication or maintenance. There are no user serviceable parts in **The Renovator**. Never use liquids or chemicals to clean your power tool. Wipe with a clean, dry cloth.

Always store **The Renovator** in a safe, dry place.

Keep the motor ventilation slots and controls clear of dust and other debris.

Sparks may occasionally be seen through the ventilation slots. This is normal and will not damage your power tool.

If the power supply cord is damaged, you must have it replaced immediately by the manufacturer or an approved service agent or similarly qualified persons.



## TWO (2) YEAR LIMITED REPLACEMENT WARRANTY STATEMENT

If your product becomes defective due to faulty material or workmanship within a period of 2 years from the date of purchase, we warrant to do the following:

- **For New Zealand Consumers:** We will replace the product with a new product, free of charge, or repair the product at our cost, at our discretion.
- **For Australian Consumers:** Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Your warranty is subject to the following conditions:

- **DO NOT** operate the appliance with a damaged plug or cord, or if the unit has been dropped, damaged or dropped in water. To avoid the risk of electric shock, do not disassemble or attempt to repair the appliance on your own. If the supply cord is damaged, **it must be replaced by a qualified electrician in order to avoid a hazard.** Incorrect re-assembly or repair can cause a risk of electric shock or injury to persons when the appliance is used.
- The item has not been misused, abused, neglected, altered, modified or repaired by anyone.
- The item has been subjected to fair wear and tear.
- The item has not been used for trade, professional or hire purposes.
- The item has not sustained damage through foreign objects, substances or accident.

Your warranty does not cover;

- Components that are subject to natural wear and tear caused by normal use in accordance with operating instructions.
- Unauthorised/improper maintenance/handling or overload is excluded from this warranty.
- For guarantee claims, you will need to submit a proof of purchase in the form of a valid receipt that displays date and place of purchase.

This warranty does not replace but is in addition to your statutory rights.

This warranty does not apply to accessories supplied with the item.

This warranty applies only to the original purchaser and may not be transferred.

Replacement items will be covered by the limited warranty for the balance of the warranty period from the date of the original purchase.

### Please note:

Only the defective product or parts returned to place of purchase will be replaced under this warranty.

### New Zealand Contact

#### Brand Developers Limited

Unit H, 686 Rosebank Road,  
Avondale 1026, Auckland, New Zealand  
Private Bag 93204, Parnell, Auckland 1151  
FAX: +64 9 306 8203  
NZ Customer Care: 0800 002 999

### Australia Contact

#### Brand Developers Aust Pty Ltd

461 Plummer Street,  
Port Melbourne, VIC 3207, AUSTRALIA  
FAX: +61 3 9681 7825

AUST Customer Care: 1800 890 840

# The **Renovator** **Multi-Tool**



**Brand  
Developers  
Aust Pty Ltd**



**Brand  
Developers  
Limited**

**Distributed by:**  
**Brand Developers**  
**Australia • New Zealand**

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