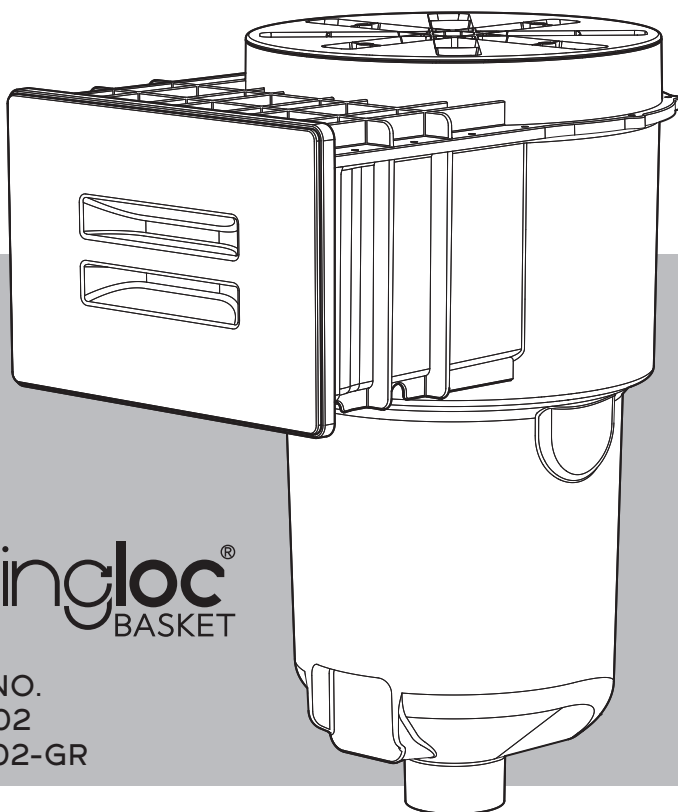


AQUEA

SKIMMER

INSTALLATION & CARE GUIDE



with
Swingloc[®]
BASKET

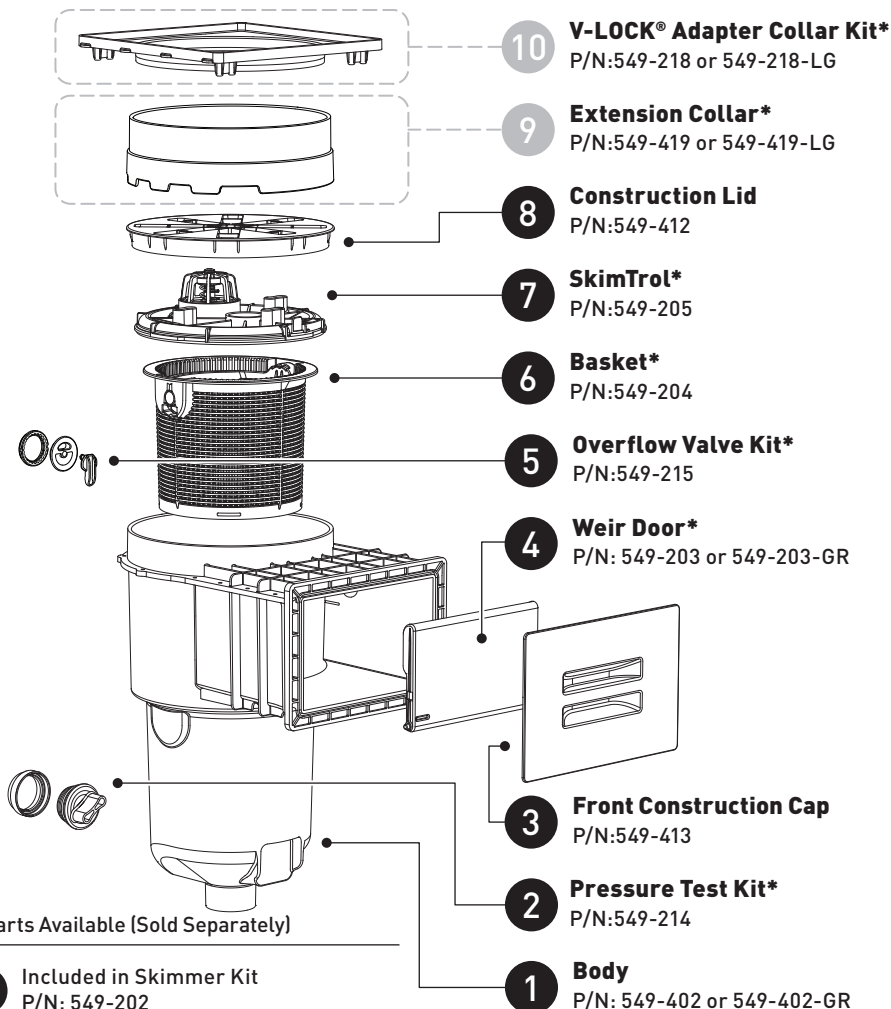
PART NO.
549-202
549-202-GR

CONCRETE
MODEL CONC

NOTE

1. READ THIS DOCUMENT PRIOR TO INSTALLATION. IMPROPER INSTALLATION WILL VOID WARRANTY.
2. PRODUCT ONLY TO BE INSTALLED & SERVICED BY A SUITABLY QUALIFIED PROFESSIONAL.
3. INSTALLER TO ENSURE INSTALLATION MEETS ALL ENGINEERING & REGULATORY REQUIREMENTS.
4. POOL PUMP SUCTION IS DANGEROUS. ENTRAPMENT AGAINST SUCTION OUTLETS CAN CAUSE DROWNING OR SERIOUS INJURY. DO NOT OPERATE THE PUMP UNLESS ALL SUCTION OUTLETS ARE CORRECTLY INSTALLED AND FUNCTIONING. NEVER SIT ON OR LEAN AGAINST SUCTION OUTLETS.
5. THIS MANUAL CONTAINS IMPORTANT INFORMATION. ONCE INSTALLATION IS COMPLETE INSTALLER MUST PROVIDE THIS MANUAL TO OWNER/OPERATOR TO STORE IN A SAFE PLACE.

PARTS LIST



LG - Denotes parts in **LIGHT GREY** colour
GR - Denotes parts in **GREY** colour



SAFETY FIRST

PLEASE ENSURE SUITABLE
 PERSONAL PROTECTION
 EQUIPMENT & SAFE WORK
 PRACTICES ARE USED.

Registered Design. Patent Pending.

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Although this guide has been prepared with due care, AQUEA accepts no responsibility for accuracy of the information supplied.

Specifications subject to change without notice.

INSTALLATION

IMPORTANT - READ BEFORE INSTALLATION

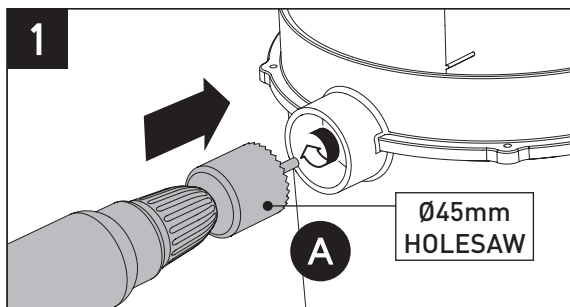
1. Verify that all components listed in PARTS LIST (Page 1) are included in carton.
2. Improper installation or use of this product may increase risk of hair or body entrapment, leading to injury or drowning. Install only in accordance with the supplied instructions and AS1926.3-2010 (or applicable local regulations).
3. Skimmer Body is moulded from ABS. When bonding PVC pipe to skimmer, use PVC primer and P-Type PVC pipe cement only to ensure material compatibility and joint reliability.
4. Use only PVC fittings or the supplied AQUEA components to seal skimmer ports. The use of metal fittings may damage the skimmer and void warranty.
5. The installer is responsible for ensuring that all pipe connections & joins are structurally sound and free from leakage or pressure loss.
6. Skimmer maximum flow rate at Minimum Water Level (marked on throat side wall near the basket) is 375lpm



INSTALLATION TIPS

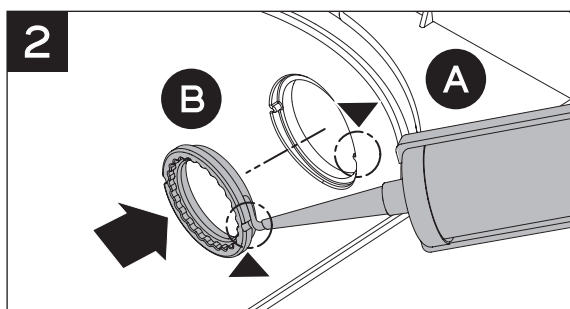
1. For optimal skimming performance, position the skimmer downwind of the prevailing wind and in line with water flow direction in pool.
2. Ensure all piping and fittings connected to the skimmer comply with all relevant engineering and regulatory requirements.
3. For hydraulic efficiency, avoid long pipe runs & excessive changes in piping direction and use the largest suitable pipe diameter.
4. Securely support the skimmer in position before concreting to ensure neither the skimmer nor the connected pipework is subjected to load or stress.
5. During concreting or shotcrete, take care to avoid applying pressure, strain, or distortion to the skimmer body or attached pipework.
6. Top of skimmer must be horizontal.
7. Concrete surrounding skimmer must be properly reinforced.
8. If the Skimmer Lid is to be installed higher than top rim of skimmer AQUEA recommends using an extension collar or V-LOCK® Adapter Collar.
9. To ensure skimmer remains free from debris during construction ensure top and front Construction Caps are properly inserted into skimmer body openings.
10. Ensure skimmer is fitted with a 'Child-resistant lid' compliant with AS1926.3-2010, such as an AQUEA V-LOCK® Lid. For more information visit www.aquea.com.au

INSTALLATION - OPTIONAL OVERFLOW VALVE



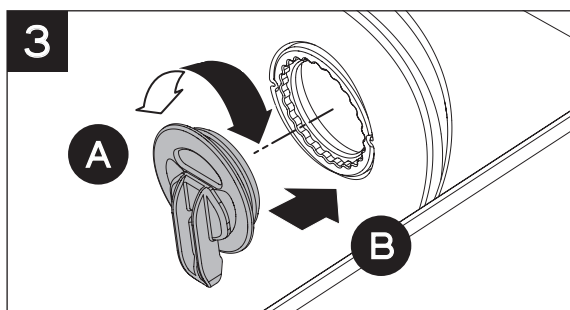
To prepare overflow socket:

- Using a suitable **Ø45mm** holesaw carefully drill out overflow socket.(A)
- Remove all sharp edges or burrs on both sides of hole.



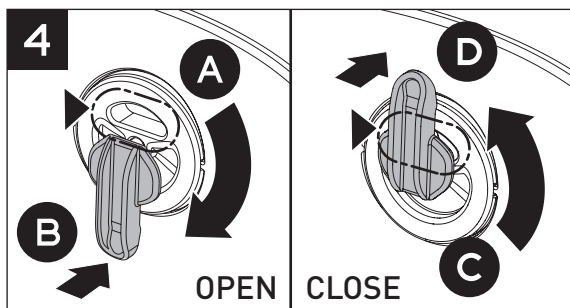
To assemble Valve Outer Ring:

- After connecting overflow pipework to external socket, carefully apply silicone to rear external diameter of Outer Ring.
- Align recesses in Outer Ring with lugs and insert Outer Ring into internal socket recess.
- Remove any excess silicone and allow to fully cure.



To fit Valve Grommet:

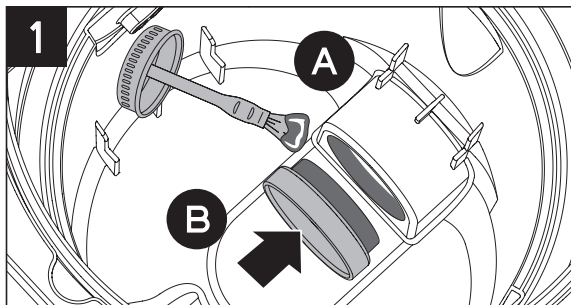
- Rotate Valve Grommet opening to desired water line.(A)
- Firmly push Valve Grommet into Outer Ring until it clips fully into place. (B)



To open/close Overflow Valve:

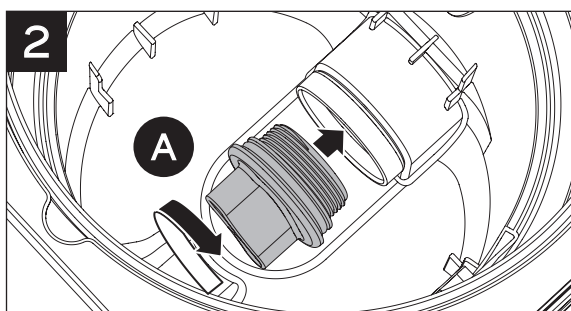
- **TO OPEN**
Rotate Valve Lever to expose opening in grommet. (A)
Push Lever into recess to stow. (B)
- **TO CLOSE**
Rotate Valve Lever over opening in Grommet. (C) Push Lever to fully engage lug in Grommet opening. (D)

INSTALLATION - OPTIONAL PRESSURE TEST KIT



To assemble Pressure Cap Adapter:

- Apply PVC primer and P-Type PVC cement to smaller outer diameter of Pressure Cap Adapter and inner diameter of rear connection socket as shown. (A)
- Insert Pressure Cap Adapter into Body's internal socket. Ensure joint is fully sealed. (B)



To insert Pressure Test Cap:

- After cement fully cures, carefully screw Pressure Test Cap into the Adapter. Tighten Cap until the o-ring seals within Adapter.

HAND TIGHTEN ONLY. USE OF TOOLS MAY CAUSE DAMAGE & VOID WARRANTY
REMOVE CAP PRIOR TO OPERATING PUMP.

OPERATION

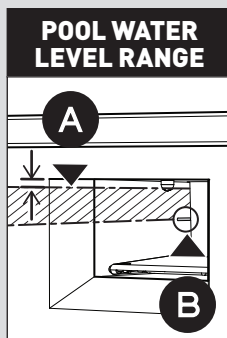
⚠ IMPORTANT - READ BEFORE OPERATION

1. **ALWAYS TURN PUMP OFF BEFORE OPENING OR ACCESSING SKIMMER.**
2. Skimmer only to be used by a capable adult. Do not allow children to use skimmer.
3. Do not permit air to enter the pool recirculation system. It may cause equipment failure and result in injury or property damage.

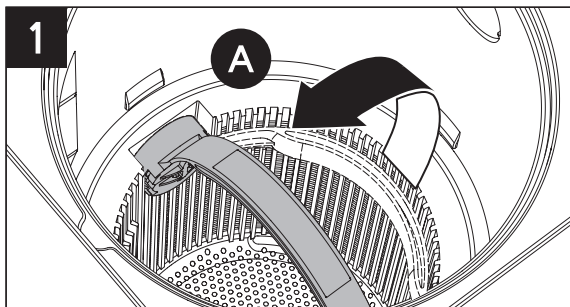


OPERATION TIPS

1. Check and empty skimmer basket regularly (at least weekly) to prevent water flow restriction or basket blockage.
2. If installed, keep Overflow Valve open to control pool water level unless there is a specific, temporary need to close it.
3. To ensure safe, reliable skimming action maintain pool water level between the following limits:
 - At least 20 mm below the top of the skimmer throat. (A)
 - Above the minimum water line on inside of skimmer throat. (B)



OPERATION - BASKET USAGE

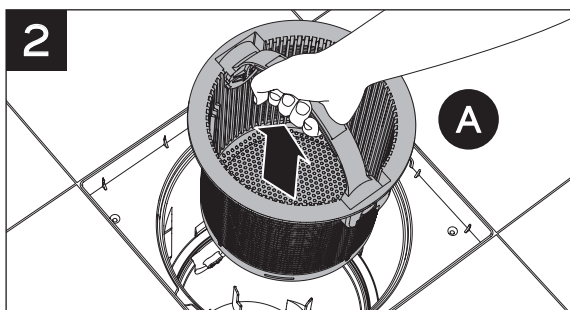


TO REMOVE BASKET

TURN OFF PUMP BEFORE STARTING

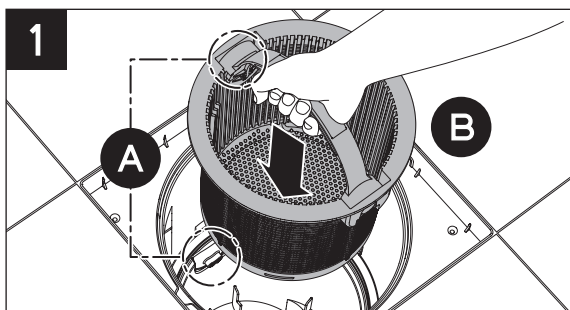
To unlock Basket:

- Rotate Basket Handle to vertical position. Handle will click into 'lift' position. (A)



To remove Basket:

- Carefully lift basket out of skimmer (A). Remove leaves and debris and clean basket prior to reloading into skimmer.

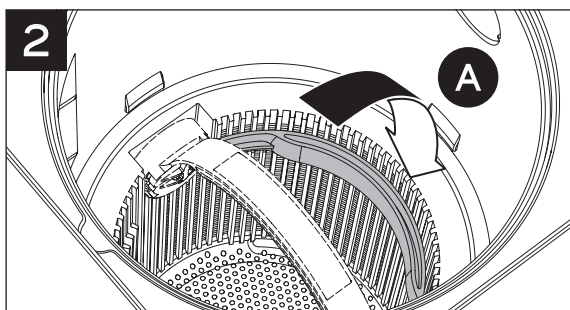


TO INSERT BASKET

TURN OFF PUMP BEFORE STARTING

To insert Basket:

- Rotate Basket to align Basket Handle ends with sockets inside skimmer (A)
- Lower Basket into skimmer until Basket rim seats onto internal step in skimmer. (B)

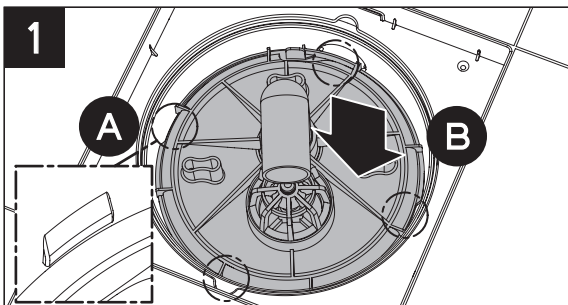


To lock Basket:

- Carefully rotate Basket Handle down until handle clicks into 'locked' position. (A)

DO NOT USE EXCESSIVE FORCE TO ROTATE HANDLE INTO LOCKED POSITION.

OPERATION - TO USE VACUUM*

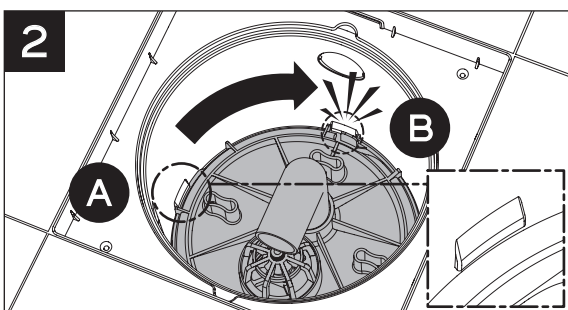


TO INSERT SKIMTROL

TURN OFF PUMP BEFORE STARTING

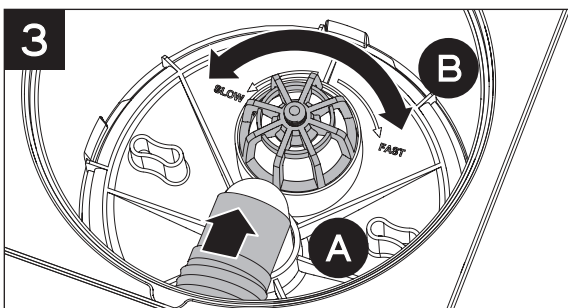
To insert SkimTrol:

- Align four recesses (A) with corresponding ramps in skimmer and carefully lower SkimTrol onto skimmer's internal step. (B)



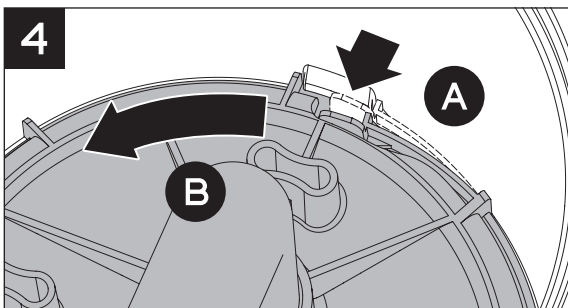
To lock SkimTrol into skimmer:

- Check ramps are sitting above outer rim of SkimTrol. (A)
- Carefully rotate SkimTrol clockwise until locking tab clicks into place over ramp. (B)



To adjust vacuum flow:

- Attach vacuum hose to main socket on SkimTrol. (A)
- Turn pump on.
- Slowly rotate handwheel as marked to adjust vacuum flow to desired level. (B)



TO REMOVE SKIMTROL

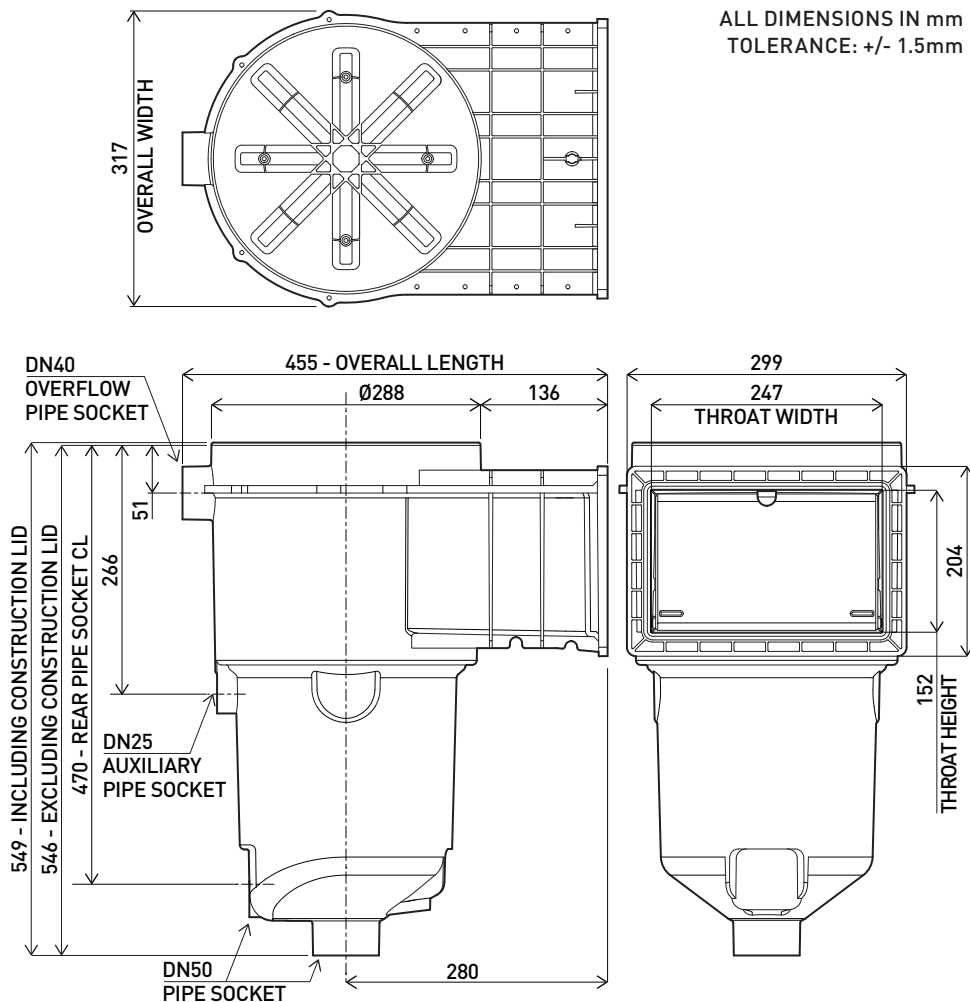
To remove SkimTrol:

- **TURN PUMP OFF**
- Push locking tab back to release from ramp. (A)
- Rotate SkimTrol anti-clockwise so ramps align with four recesses and lift SkimTrol out of Skimmer. (B)

* SkimTrol shown with vacuum hose elbow assembled [not included]. If not using elbow, insert hose directly into SkimTrol socket.

DIMENSIONS

ALL DIMENSIONS IN mm
TOLERANCE: +/- 1.5mm



Specifications subject to change without notice

AQUEA
BUILD A BETTER POOL



ADDRESS | U12/22-24 REDLAND DRIVE, MITCHAM, VIC. 3132
EMAIL | HELLO@AQUEA.COM.AU PHONE | 0481 875 870

**AQUEA
WARRANTY
POLICY**



SCAN CODE TO VIEW AQUEA
WARRANTY POLICY - [AU/NZ]