



# QUIK SPRAY<sup>®</sup>

## INSTRUCTION MANUAL

**MODELS**  
**9TBE/9TDE**  
**9SBE/9SDE**  
**5SDE/5SDM**



Quik Spray<sup>®</sup>, Quik Reel<sup>®</sup>, Quik Corp<sup>®</sup> & Quik Blast<sup>™</sup> are  
Trademarks owned by Quik Corp (Aust) Pty Ltd ABN 18 081 235 556

### INNOVATIVE HOSE REEL TECHNOLOGY

**QUIK REEL<sup>®</sup>**

**QUIK BLAST<sup>™</sup>**

# Congratulations!

QUIKSPRAY would like to thank you for investing in a remote control retractable hose reel. Our units are manufactured to the highest standard of quality to give our customers the best product and service possible.

This manual should be considered a permanent part of your Quik Spray unit and should remain with it at all times.

This manual covers the Operation and Maintenance of Models 9TBE 9TDE 9SBE 9SDE 5SDM 5SDE.

## **IMPORTANT**

READ THIS INSTRUCTION MANUAL CAREFULLY  
BEFORE ATTEMPTING TO OPERATE THE UNIT.

No part of this manual may be reproduced without written permission.

All information in this manual is based on the latest product information available at the time of printing.

# CONTENTS

UNPACKING.....	4
SET UP.....	4
FIGURES.....	5-6
PRE-OPERATION CHECK .....	7
FAST FILLER.....	7
SAFETY FIRST.....	8
BASIC OPERATION.....	9
TROUBLESHOOTING.....	10-11
MAINTENANCE .....	12
SPARE PARTS.....	13
SPECIFICATIONS .....	14
WARRANTY POLICY.....	15
CONDITIONS OF WARRANTY.....	16
WARRANTY REGISTRATION FORM.....	17

# UNPACKING

Check contents:

1. aerial/s
2. transmitter/s
3. instruction manual
4. accessories as ordered

Check thoroughly for any transport damage

## **WARNING**

BEFORE STARTING UNIT READ  
ENGINE AND PUMP MANUAL

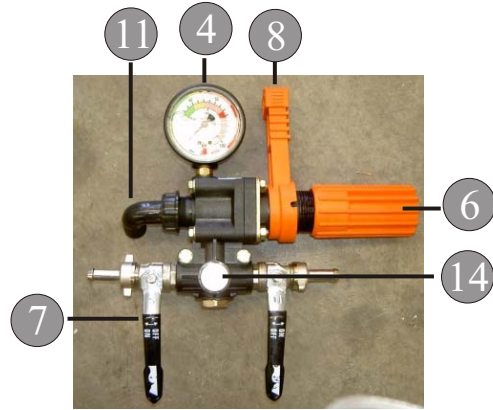
## **SET UP**

1. Mount machine securely by bolting through all mounting lugs located front and rear of unit. Ensure minimum of 50mm clearance from sides to prevent damage.
2. If tank is not supplied by Quik Spray connect inlet, by-pass and safety valve hoses to tank (see photo). All hoses and connections must not be less than the diameter of the connections on the pump and controller. Inlet hose must have an in-line filter with a capacity of 2.5 times the flow rate of pump. Ensure hoses do not rub on drive shaft or sharp edges. Suction hoses should be mounted in such a way as to avoid the formation of air bubbles. All threaded connections must be assembled with PTFE tape, or equivalent material, to ensure a perfect seal.
3. Fit aerials to mounting base (3) and tighten. CAUTION: Do not over-tighten as this will result in a break in the coaxial cable.
4. 5SDM MODELS ONLY. Connect 2 core flex supplied to a 12V battery with in-line fuse fitted in red positive wire. The 2 pin plug can be fitted between unit and vehicle for ease of removal. CAUTION : Do not let flex rub on unit.

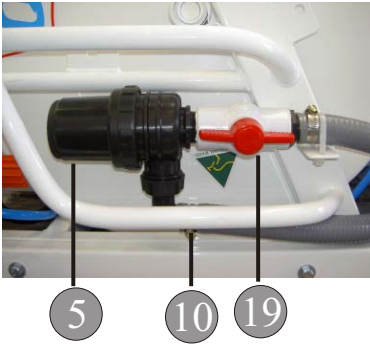


1 2

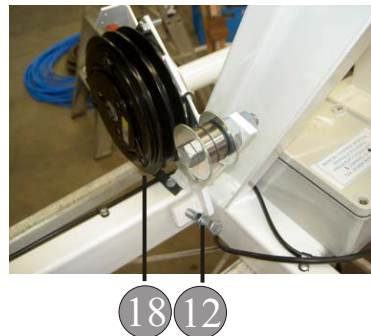
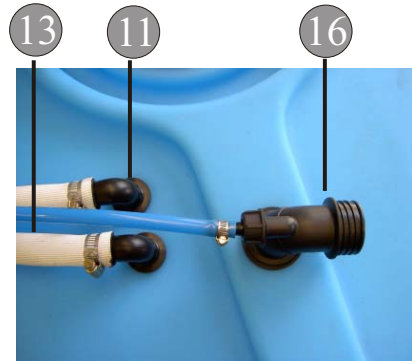
1. "On/off" switch.
2. Manual button
3. Aerial mount
4. Pressure Gauge
5. Filter
6. Pressure adjustment
7. Outlet valve



8. Pressure release lever
9. Reel swivel
10. Suction hose
11. By-pass return
12. see over page
13. Safety valve return
14. Safety valve outlet



- 5. Suction filter
- 10. Suction hose
- 11. By-pass return
- 12. Reel belt adjuster
- 13. Safety valve return
- 15. Radio receiver
- 16. Fast filler
- 17. Transmitter
- 18. Anti roll-on brake
- 19. Suction valve



To clean filter with water in tank, turn valve (19) off before loosening filter. When replacing filter bowl ensure O ring is seating correctly before tightening filter nut.

# PRE-OPERATION CHECK

1. Spray guns connected
2. Fuel in motor (unleaded)
3. Oil level (engine manual)
4. Oil level (pump manual)
5. Controller valves (7) off
6. Pressure lever (8) in by-pass position
7. Safety guards and shields are in place
8. All nuts, bolts, and screws are tight
9. Radio switch off (1)
10. Unit is in open area (exhaust gas is poisonous)
11. All maintenance is completed (page12)
12. Start engine (see engine manual)
13. Adjust revs. (approx. half range)

**CAUTION:** Children and pets must be kept away from area of operation.

**CAUTION:** Know how to stop engine quickly

**CAUTION:** Make sure fuel cap is closed securely.

## FILLING TANK with Quik Spray “Fast Filler”

1. Connect suction hose to “fast filler” (16) and into water supply.
2. Start engine and prime pump. (If tank is completely exhausted add a bucket of water to facilitate priming).
3. Once primed turn pressure on (8) and adjust over 20 Bar. (The higher the pressure the faster the fill).
4. Remove lid from tank and turn on “fast filler” valve (7).
5. When tank is full, remove suction hose from supply while pump is still running to avoid back flow into water supply.

# SAFETY FIRST

**IMPORTANT: Heed all these warnings as failure to do so may result in serious and/or permanent injury.**

1. **DO NOT** let any person near the unit while it is operating.
2. **DO NOT** start the unit until you have read this manual carefully.
3. **DO NOT** start motor with pressure lever in the “press” position.
4. **DO NOT** pull the hose out too fast as the reel may run on, causing the hose to become tangled.
5. **DO NOT** alter equipment in any manner. If repairs are necessary, use only genuine factory repair parts.
6. **DO NOT** leave unit running unattended at any time.
7. **DO NOT** operate unit if there are any leaks from hoses, fittings, etc. Fluids which are under high pressure can penetrate skin.
8. **DO NOT** operate near power lines, as contact could result in electrocution.
9. **DO NOT** refuel the engine until it has stopped and, if any fuel is spilled, make sure the area is dry before starting engine.

## WARNING:

Improperly maintaining this unit, or failing to correct a problem before operating, could cause a malfunction in which you could be seriously injured.

Always perform a pre-operation inspection before each operation and correct any problem.



# BASIC OPERATION

1. Ensure pre-operation check list is complete.
2. Fill tank to desired level. (To use the fast filler see pg. 7).  
**CAUTION : Never fill tank with lid closed.**
3. Run engine for 2-3 minutes to prime pump.
4. With pump primed, turn lever (8) to “press” position.
5. Adjust working pressure with pressure knob (6).  
(Clockwise for more pressure, anti-clockwise for less)
6. Open control valve (7) to reels.
7. Turn radio switch “on” and carry transmitter with operator.  
(9TBE L = Left R = Right)
8. Quik Spray reels will free-wheel out to desired distance.  
**CAUTION: Do not pull hose out too fast, as the reel may run on, causing the hose to become tangled.**
9. When ready, press button on transmitter to retract hose back to unit.  
**CAUTION: Be ready to release button when approaching reel/s as injury may result.**
10. After use flush out unit with Quik Flush according to directions.
11. Rinse tank with clean water through gun nozzle until foaming reduces.
12. Turn radio switch “off” to prevent battery discharge.  
**NOTE: Battery must be charged every month to avoid damage.**
13. Turn fuel valve to “off” position.

**For winter storage, if freezing conditions are expected, empty pump completely or flush with a mixture of water and antifreeze.**

# TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	REMEDY
Pump does not deliver pressure.	IF GOOD FLOW FROM BY-PASS BACK TO TANK.	
	(1) Regulating valve not set for pressure.	(1) Set lever (8) to "press", adjust knob (6).
	(2) Damaged or worn seat or spring in regulator.	(2) Replace.
	(3) Sticking regulator slide.	(3) Unstick and lubricate slide (C.R.C.).
	(4) Spray nozzles worn, missing, or exceeds pump capacity.	(4) Replace Spray nozzles with appropriate size.
	IF IRREGULAR FLOW FROM BY-PASS TO TANK.	
	(1) One or more valves are not seating.	(1) Clean or replace valves.
	(2) Sucking air through suction line or filter.	(2) Examine and repair.
	(3) Air has not been entirely evacuated from pump.	(3) Run pump with lever (8) on by-pass until all air is evacuated.
	(4) Blocked suction filter or valve closed.	(4) Clean filter. Open valve.
	(5) Drive belts loose or broken.	(5) Replace belts.
	(6) Ruptured spray hoses or fittings.	(6) Repair.
Pump delivers insufficient pressure.	IF HOSES ARE JUMPING.	
	(1) One or more valves are not seating.	(1) Clean or replace valves.
	(2) Diaphragm split (Oil will go milky).	(2) STOP PUMP. Replace (see pump manual).
	(3) Air has not been entirely evacuated from pump.	(3) Run pump with lever (8) on by-pass, until all air is evacuated.
	(4) Sucking air through suction line or filter.	(4) Examine and repair.
	(5) Oil level is low.	(5) Top up with 20W/30.
	IF HOSES ARE NOT JUMPING.	
	(1) Damaged or worn seat or spring in regulator.	(1) Replace.
	(2) Sticking regulator slide.	(2) Unstick and lubricate.
	(3) Spray nozzles worn, missing, or exceed the pump capacity.	(3) Replace nozzles with appropriate size.
	(4) Main drive belts slipping.	(4) Adjust belts.
	(5) Leaking hoses or fittings.	(5) Repair.
Pump is noisy.	(1) Oil level is low.	(1) Top up with 20W/30.
	(2) Sucking air or air in pump.	(2) Examine and repair.
	(3) Blocked filter.	(3) Clean filter.

PROBLEM	PROBABLE CAUSE	REMEDY
Oil is changing colour to white or oil in spray hose.	One or more diaphragms are split.	STOP PUMP. Replace diaphragms.
Water returning to tank through safety valve hose.	Worn safety valve (pressure adjusted too high).	Replace safety valve.
Reel does not retract and manual button does <b>not</b> work.	(1) Switch (1) not "on" or faulty. (2) Flat battery on unit (12v). (3) (5SDM) Break in vehicle battery connection. (4) Blown fuse.	(1) Switch on or replace. (2) Charge or replace. (3) Repair. (4) Replace with 10 amp fuse.
Reel does not retract and manual button <b>does</b> work.	(1) Digital code not synchronised. (2) Discharged transmitter battery. (3) Wrong transmitter (9TBE only). (4) Faulty receiver or transmitter.	(1) 12 dip switches in transmitter must correspond with switches in receiver (15). (2) Replace (216-9v). (3) R=right L=left. (4) Return to factory.
Reel only retracts at a close distance.	(1) Discharged transmitter battery. (2) Aerial broken or loose on base. (3) Coax broken inside of aerial base. (4) Low 12v on machine. (5) Faulty receiver or transmitter. (6) Interference from overhead power lines or other.	(1) Replace (216-9v). (2) Tighten or replace. (3) Repair. (4) Charge battery. (5) Return to factory. (6) Relocate.
Reel hard to pull out.	Reel brake is adjusted too tight.	Adjust brake.
Reel rewind speed too slow.	(1) Engine revs. too low. (2) Drive belts slipping.	Increase engine revs. Adjust.
Turbo 400 gun leaks.	Worn seat or seal in handle.	Replace. Kit No. 5175

**NOTE: Transmitters on "9TBE" units have two different built in frequencies. You cannot re-code one side to work the other side. To return radio to factory for repair, undo the 6 screws (15), lift the lid and remove connecting plug. Pack with corresponding transmitter/s, explanatory note and return to Quik Spray, Radio Repair Division, 37 Production Ave, Warana Qld 4575**

# MAINTENANCE

## ENGINE AND PUMP MAINTENANCE AS PER INDIVIDUAL SPECIFICATIONS.

DAILY            Clean filter (5)\*  
                    Check oil in pump  
                    Main drive belts  
                    Check oil in engine  
\* When cleaning filter make sure O ring is seating correctly

20 Hrs.            Check water in battery (if fitted)  
                    Grease reel swivel  
                    Check all hose fittings (no leaks)  
                    Check oil in gear box (5SDE/M)  
                    Reel belt tension\*  
                    Wash off any salt  
                    Check aerial to base  
                    Flush tank with Quik Flush

\*Reel belt tension is pre-set but, if more pulling power is necessary, screw adjusting bolt (12) clockwise

YEARLY            Check main drive chain  
                    Pump overhaul as per manual  
                    Inspect controller valve and diaphragm  
                    Inspect all bolts nuts and fittings  
                    Check reel brake (adjust)  
                    Inspect flex coupling rubber (5SDE/M)  
                    All safety guards and decals are in-place  
                    Replace battery in transmitter (No. 216- 9V)

**NOTE:** The working range of Quik Spray Radio Transmitters is affected by the many factors that typically affect all 27 MHz radio transmissions. These include operating in the vicinity of high tension power lines, buildings and other obstructions, other radio transmitters, and other certain atmospheric conditions.

A range of 100 metres or more can be achieved under ideal conditions.

# SPARE PARTS

<b>PART</b>	<b>No.</b>	<b>PART</b>	
Aerial Base with Coax cable.....	1020000	Pump PA530 Diaphragm.....	4183000
Aerial Black top loaded.....	1030000	Pump PA530 ORing & seal kit.....	4184000
Aerial Spring.....	1032000	Pump PA530 Valve kit.....	4185000
Battery 12V 12N24.....	1100000	Quik Flush : Farm pack.....	4226000
Belt -V A57 (reel).....	1152000	Radio Receiver (Single reel).....	4430000
Belt-V AX51 (main drive).....	1154000	Radio Receiver (9TBE).....	4431000
Clutch Electromagnetic.....	2540000	Radio Transmitter (Single Reel).....	4440000
Controller Sting.....	2656000	Radio Transmitter (9TBE L side).....	4440000
Controller String Repair Kit.....	2658000	Radio Transmitter (9TBE R side).....	4441000
Controller String Diaphragm.....	2634000	Radio Transmitter Pouch.....	4480000
Coupling Flex repair kit.....	2680000	Switch On/Off.....	4880000
Filter Element (9TBE/9SBE).....	2710000	Switch Push button.....	4890000
Filter Element (5SDE/M).....	2720000	Swivel Hose Reel.....	4900000
Floating Filter + 7 m Hose.....	2730000	Turbo 400 Spray Gun.....	5170000
Filter Inline (9TBE/9SBE).....	2740000	T400 Repair kit.....	5175000
Filter Inline (5SDE/M).....	2750000	T400 Swivel.....	5210000
Filter O Ring.....	2760000	T400 Spray Tip 1.0mm.....	5220000
Fitting Compression 1/2 F Gun.....	2955000	T400 Spray Tip 1.2mm.....	5230000
Fitting Compression 1/2-Reel.....	2980000	T400 Spray Tip 1.5mm.....	5240000
Gauge Pressure 40 Bar.....	3150000	T400 Spray Tip 1.8mm.....	5250000
Gauge Sight.....	3160000	T400 Spray Tip 2.0mm.....	5260000
Hose Joiner brass-3/8 ID Hose.....	3240000	T400 Spray Tip 2.3mm.....	5270000
Hose Hydraulic (9TBE/9TDE).....	3230000	T400 Spray Tip 2.5mm.....	5280000
Hose Pump to Cont. H.P.....	3245000	T400 Spray Tip 3.0mm.....	5290000
Hose Stopper 1/2.....	3250000	T400 Spray Tip 3.5mm.....	5300000
Hose "Super Slip" 3/8 ID.....	3290000	T400 Spray Tip 4.0mm.....	5305000
Pump (5SDE/M) PA330.....	4100000	Valve Ball 2Way 1 1/4".....	5440000
Pump PA330 Diaphragm.....	4120000	Valve Safety 40 Bar.....	5490000
Pump PA330 ORing&Seal kit.....	4140000	Venturi fast filler.....	5530000
Pump PA330 Valve kit.....	4150000		
Pump (9SBE/9TBE) PA530.....	4180000		

# SPECIFICATIONS

	<b>9TBE</b>	<b>9SBE</b>	<b>5SDE</b>	<b>5SDM</b>
Reels	2	1	1	1
Horsepower	9	9	5.5	5.5
Engine/Honda	GX270	GX270	GX160	GX160
Pump/Bertolini	PA530	PA530	PA330	PA330
Litres p/minute (max)	54	54	34	34
PSI (max)	580	580	580	580
Electric Start	YES	YES	YES	NO
12v Battery	YES	YES	YES	NO
Flow at 100M	20.4	20.4	20.4	20.4
Weight (kg)	175	115	100	95
Length (mm)	1060	1070	950	950
Height (mm)	740	740	740	740
Width (mm)	1200	800	1100	1100
Colour	White	White	White	White
Remote Control	YES	YES	YES	YES
Transistorized Magneto	YES	YES	YES	YES

**9TDE** (as per 9TBE except 850 x 1000 x 1100 - 185kg)

**9SDE** (as per 9SBE except 950 x 740 x 1100 - 120kg)

When you write or call Quik Spray about any problem, please give us this information:

1. Model and serial number.
2. Where purchased.
3. Date of purchase.
4. Your name, address, and telephone number.
5. A detailed description of the problem

## **Quik Spray Pty Ltd.**

37 Production Ave  
Warana Qld 4575

Ph: (07) 54938944

Fx: (07) 54938957

## WARRANTY POLICY

Quik Corp Pty Ltd warrants to its authorised Dealer, who in turn warrants the original purchaser (Owner) that each new unit, part or accessory will be free from proven defects in material and workmanship for (12) months after delivery to the Owner according to the conditions outlined.

This warranty does not cover damages resulting from abuse, accidents, alterations, normal wear or failure to maintain or use the Quik Corp product with due care.

During the warranty period, Quik Corp Pty Ltd, or its authorised dealer shall repair or replace, at Quik Corp Pty Ltd option, without charge for parts or labour, any part of the Quik Corp product which fails because of defects in material or workmanship. The owner must provide to Quik Corp Pty Ltd or the authorised Dealer with prompt written notice of the defect (within 14 days of occurrence) and allow reasonable time for replacement or repair.

Quik Corp Pty Ltd (at its option) may request failed parts to be returned to the factory. Any travel time of a service technician and/or transportation of the Quik Corp Pty Ltd product to the authorised servicing Dealer for warranty work are the responsibility of the owner.

This warranty is in-lieu of all other warranties (except those of title), expressed or implied, and there are no warranties of merchantability or fitness for a particular purpose. In no event shall the authorised Dealer or Quik Corp Pty Ltd be liable for downtime expenses, loss of chemical, loss of machine use or other incidental, consequential or special damages.

Certain brands of pumps and motors used, may carry *additional warranties and conditions*. Check these warranties supplied from these manufactures for detailed information

# Conditions of warranty

- The warranty is only available to the first purchaser and is non-transferable
- The Warranty Registration Form (see over) must be returned to Quik Corp Pty Ltd 37 Production Ave Qld. 4575 Australia , with in 14 days of taking delivery of the unit. Only when the warranty registration form is completed and returned, can Quik Corp Pty Ltd fulfil all warranty obligations.
- Components and conditions **not covered** by warranty are:

**Abuse** Failure resulting from neglect, such as improper operation, lack of required maintenance or continued use of the unit after the discovery of a defect which results in greater damage to the unit.

**Environmental** Deteriorated or failed components such as: diaphragms, O-rings, seals, electrical wiring and connections caused by corrosive chemicals, dirt or sand, excessive heat or moisture. Owners should ensure the type and strength of chemicals used in the unit are compatible with the unit.

**Normal wear** Normal wear and consumable items such as: oils and lubricants, diaphragms, filter elements, clutches, drive belts pivot pins, paint, batteries, and nozzles are considered to be normal wear items and are not warranted.

**Maintenance** Component failure caused by not performing scheduled maintenance service such as: oils, grease, failure to clean tanks, spray lines, nozzles, or any components. Not tightening or replacing loose or missing bolts, nuts, fittings, shields and covers.

**Damage** Damage or machine failure caused by careless or accidental damage, improper operation, inappropriate transportation or storage of the unit.

**Power Source** Failures due to faulty or inadequate electrical sources of power. Owners who use their own 12 volt source must ensure it is suitable for operating the equipment.

**Alterations** Any unauthorised alteration, modification, attachments or unauthorised repairs to the Quik Spray unit. Written approval must be obtained from Quik Corp Pty Ltd for any such items to maintain warranty.

**Removal & Installation** The time taken to remove and re-install a warranted part or component into other brand equipment will not be covered by Quik Corp Pty Ltd warranty. Only parts and labour directly attributable to the repair of the Quik Reel unit is covered.

**Clean up time** Quik Corp up time is affected by the application or condition in which the unit is operated and maintained. Since clean-up time can be so variable, cleaning time should be considered an Owners expense

**Transportation** Warranty does not cover transportation or insurance costs for units or other equipment requiring repair or replacement of warranted components. Nor does it cover any freight or insurance costs in obtaining new parts or returning old parts to Quik Corp for inspection purposes.

**Travel Time** Travel time required for warranty repairs is the responsibility of the Owner.

**Diagnostic Time** Warranty does cover time required to diagnose a warranty problem. Diagnostic time is affected greatly by the training and expertise of the technician employed to do the job. Since Quik Spray Pty Ltd is not in control of this factor, we do not cover the diagnostic time.

**Non- Genuine Parts** Use of parts other than Quik Corp Pty Ltd parts for repair of warranted parts will automatically negate any warranty. Warranted components must be replaced with genuine Quik Corp Pty Ltd repair parts.

**Unauthorised Repairs** Warranty repairs must only be carried out by an authorised Quik Corp Pty Ltd technician or Dealer.



# WARRANTY REGISTRATION FORM

**THIS FORM MUST BE COMPLETED AND RETURNED TO  
QUIK SPRAY PTY LTD, 37 PRODUCTION AVE. WARANA QLD  
4575 WITHIN 14 DAYS OF TAKING DELIVERY.**

**ONLY WHEN THIS REGISTRATION FORM IS COMPLETED AND  
RETURNED, CAN QUIK SPRAY PTY LTD FULFIL ALL WARRANTY  
OBLIGATIONS.**

## PRODUCT INFORMATION:

QUIK SPRAY MODEL/TYPE:.....

SERIAL NUMBER:.....

DEALER NAME (if applicable).....

PURCHASE DATE:.....

## PURCHASER DETAILS:

COMPANY NAME:.....

TITLE (Mr/Mrs/Ms).....

SURNAME:.....

GIVEN NAME: .....

POSTAL ADDRESS:.....

TOWN (OR CLOSEST):.....

COUNTRY: .....

TELEPHONE:.....FAX:.....

AFFIX  
STAMP

**QUIK CORP (Aust) Pty Ltd**  
**37 Production Ave.**  
**WARANA QLD 4575**  
**AUSTRALIA**

---

# NOTES

# QUIK SPRAY<sup>®</sup>

Remote Control Retractable Hose Reel Systems



37 Production Ave.  
WARANA QLD 4575  
AUSTRALIA

**Ph: (07) 54938944**      Fax (07) 54938957

International Phone: +61 7 54938944  
International Fax:    +61 7 54938957

email: [info@quikcorp.biz](mailto:info@quikcorp.biz)  
Web Site: [www.quikcorp.biz](http://www.quikcorp.biz)