

Replacement Procedure for ATRV Door Lock

- 1) Open and separate security door and outer door.
- 2) Remove handle and barrel.
 - a) Depress chrome triangle-shaped button as shown in the picture below (plastic tongue is out) - Fig 1
 - b) Turn door handle to outer edge (top and bottom lock tongues will come out and engage - Fig 2
 - c) Turn lock knob to locked position (to be sure plastic tongue cannot be pressed in) - Fig 3
 - d) Work loose grub screw under door handle - Fig 4
 - e) Remove screws holding handle assembly and separate the outside handle - Figs 5, 6 & 7
 - f) Remove screw holding lock barrel - Fig 8
 - g) Remove barrel from lock body (turn lock knob back a little)
 - h) Remove the inside handle - Fig 9

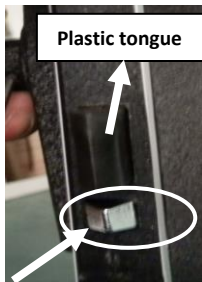


Fig 1

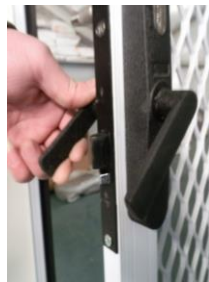


Fig 2



Fig 3



Fig 4

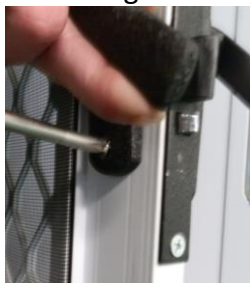


Fig 5



Fig 6



Fig 7



Fig 8



Fig 9

- 3) Remove lock body from door (Note:- In some cases lock body held in by rivets)
 - a) Held in by screws - Remove screws and then lock body - Fig 10, OR
 - b) Held in by rivets
 - i) Drill off rivet heads by using 1/4" drill bit
 - ii) Remove lock body from door frame
 - iii) Stuff a rag down into door frame below rivet, to stop rivet ends from falling into bottom of door - Fig 11
 - iv) Drill out remains of rivet still in door
 - v) Carefully remove rag and remains of rivet and swarf

- 4) Push both top & bottom tongues in flush with door frame .Tape up top and bottom tongues on door - Fig 12
- 5) Position of bars should be (that connect to lock body) as shown in picture - Fig 13
- 6) Push or pull two bars in flush - Fig 14
- 7) Carefully place the new lock body into door hooking top bars first and then hooking in bottom hooks last - Fig 15



Fig 10



Fig 11



Fig 12



Fig 13



Fig 14



Fig 15



Fig 16



Fig 17

- 8) Holding lock body in position:
 - a) Check door handle moves the tongues (top and bottom) on door
 - b) Check lever moves the catches for the security door. (Separating catches for inner and outer door).
 - c) If not, reinstall lock body (refer steps; 4.5.6.7&8)
- 9) Screw or Rivet lock body into door frame - Fig 10
- 10) Change lock to locked position
 - a) Depress chrome triangle as shown in picture - Fig 1
 - b) Turn door handle too outer edge(top and bottom lock tongues will come out and engage)
 - c) Move internal lock slider down inside lock body - Fig 16
- 11) Install inner and outer door handles and screws (without tightening screws - Fig 17)
- 12) Install lock barrel and screw, and tighten all screws.