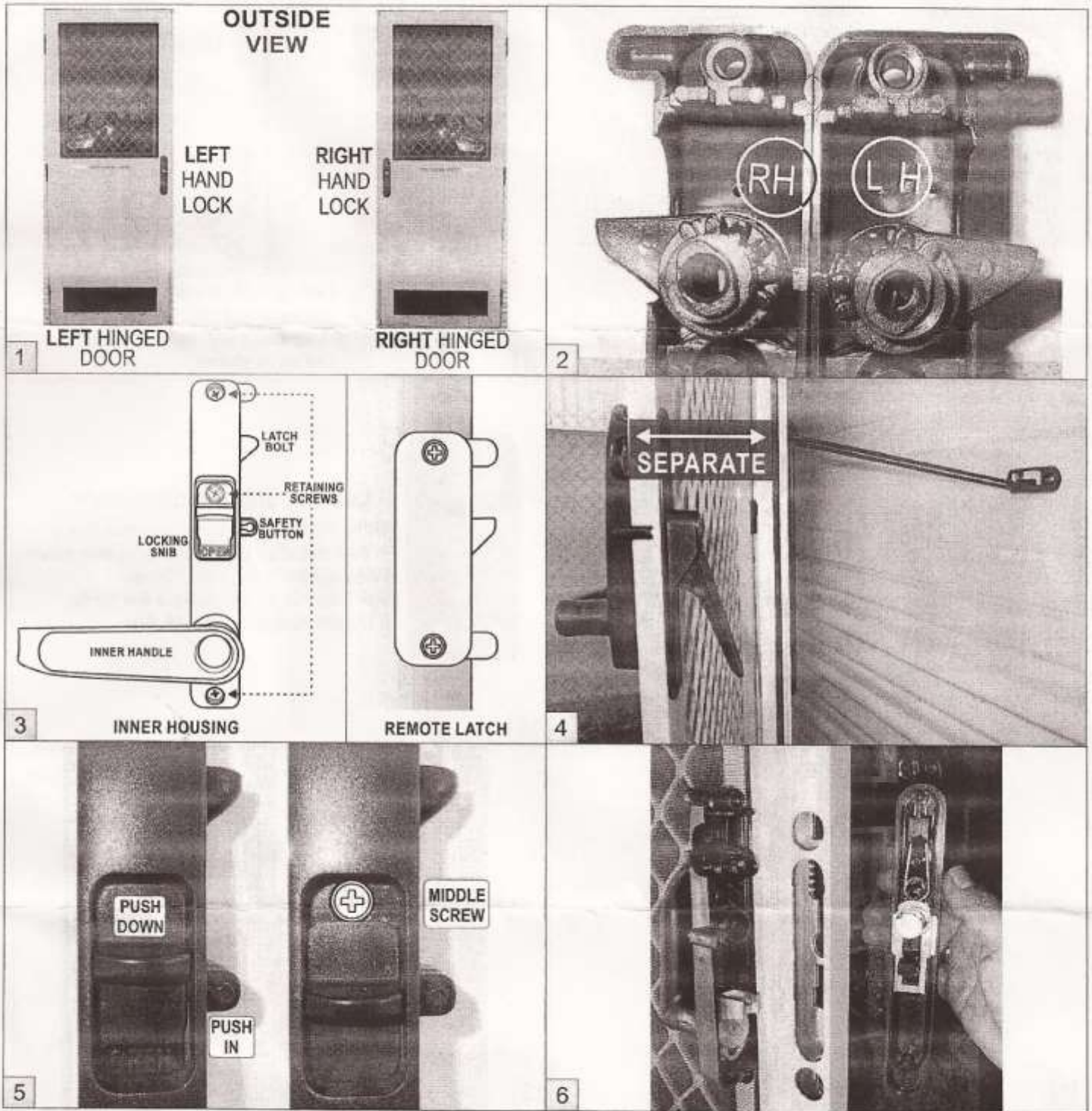**Before disassembling lock, please check the following:**

1. Frame and doors to be parallel, straight with no bows. Clearance between Main door, Security door and Trim Frame should be even. This can be checked by running finger along the clearance between door and frame.

2. Determine if door is Left Hand Hinged or Right Hand Hinge. (Fig. 1). Ensure the lock is the correct one for the door. Inner Housings are marked R/H or L/H. (Fig. 2).

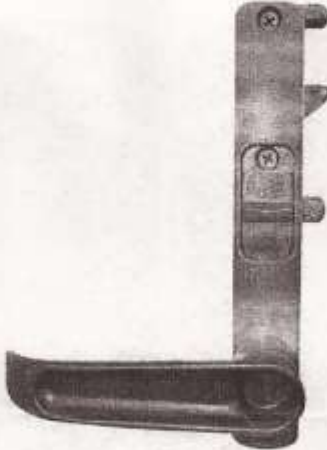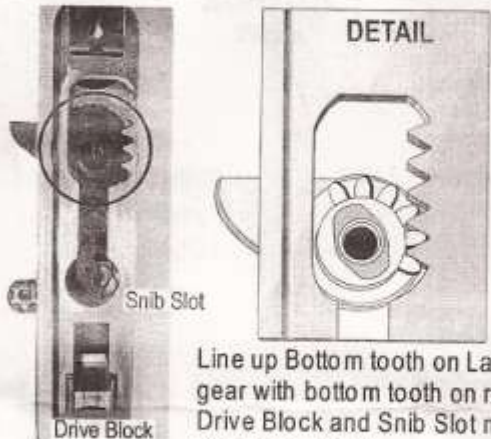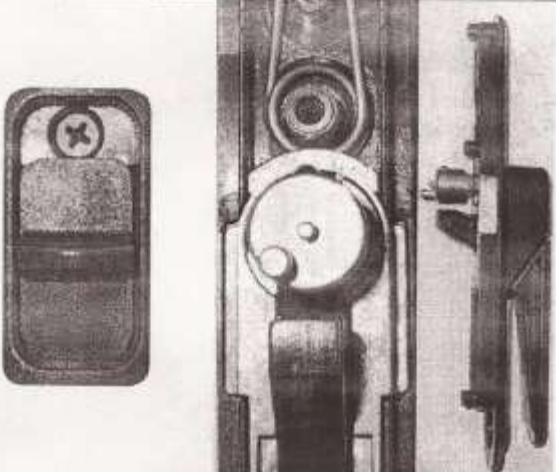3. Leave remote latches in place so that rack will not fall down.

OUTSIDE VIEW

LEFT HAND LOCK   RIGHT HAND LOCK

1   **LEFT** HINGED DOOR   **RIGHT** HINGED DOOR

2

3   **INNER HOUSING**   **REMOTE LATCH**

LATCH BOLT, RETAINING SCREWS, SAFETY BUTTON, LOCKING SNIB, OPEN, INNER HANDLE

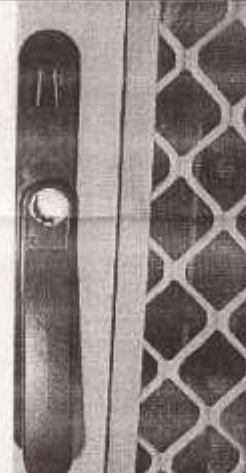4   SEPARATE

5   PUSH DOWN, PUSH IN, MIDDLE SCREW

6

Removal

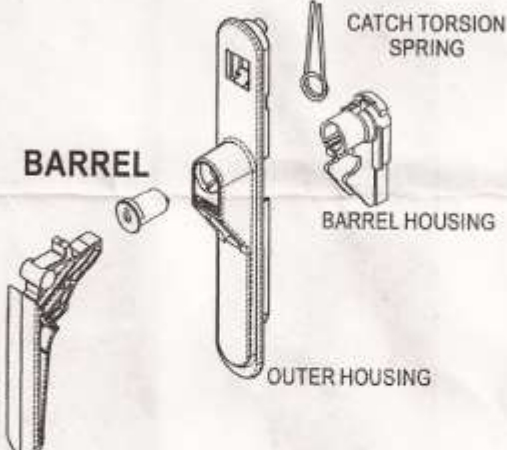1. Identify if Left hinge or Right hinge door.
2/3. Identify parts of lock.
4. Separate Front door from Security door. Rest Wire Hook on Hook Catch. Remove **3** retaining screws. Middle screw is behind Locking Snib.(Fig. 5)
5. **Push in** Safety Button and **push down** Locking Snib to reveal screw.(Fig. 5). Middle screw can now be removed.
6. Remove Inner and Outer assemblies.
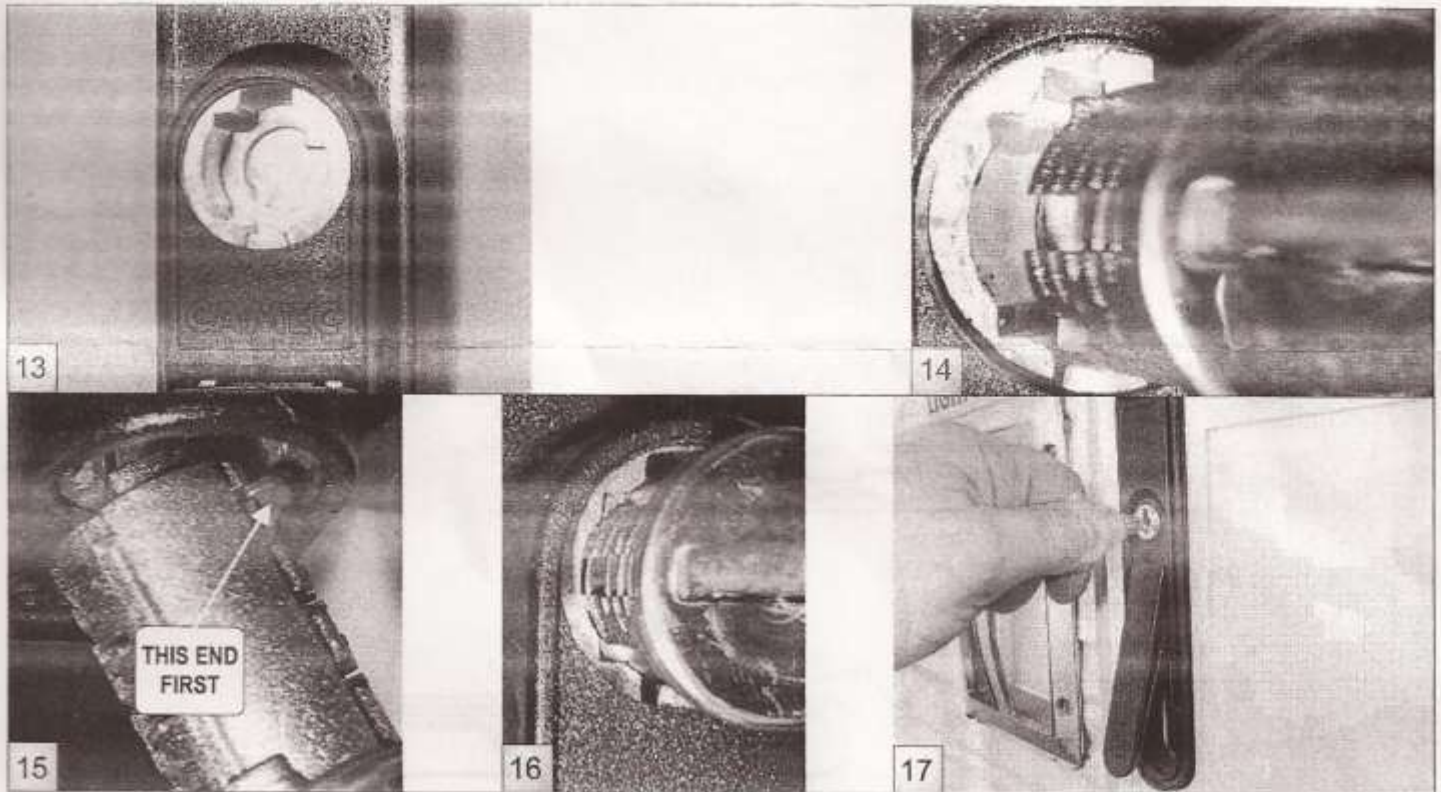
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Installation

Take Care! Use new parts only. Do not mix any of the old parts with the new parts.
7. Insert Inner assembly making sure Latch Bolt gear fit into aluminium rack.
8. Detail - Latch Bolt fit into Aluminium Rack.
9. Make sure Safety Button is pushed in and Locking Snib is down on Inner assembly.
   Align and fit Outer assembly to Inner assembly, with top and bottom screws to 0.9 Nm.
10. Install middle screw. Do not overtighten.
11. Lock is now ready to accept key barrel.
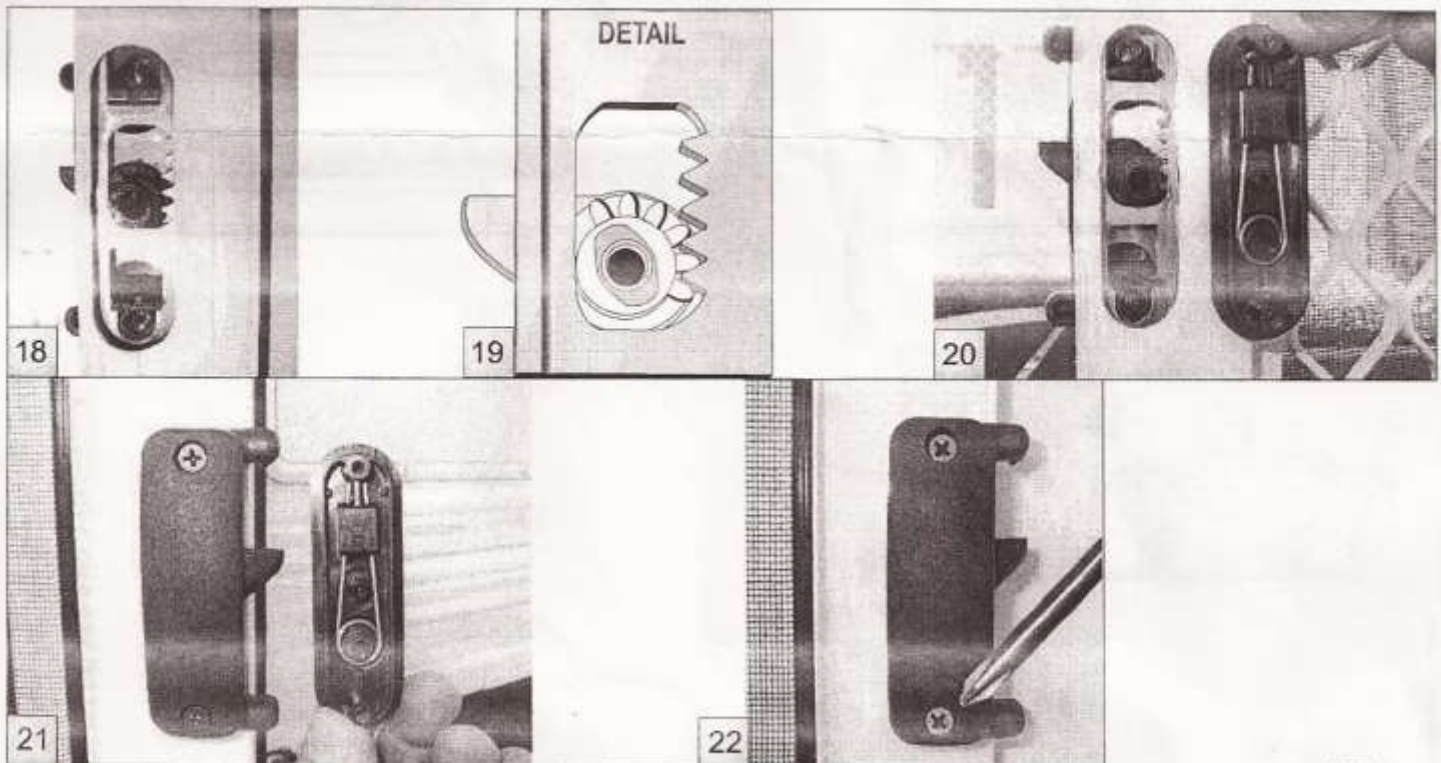12. Detail of key barrel and lock

7

DETAIL

Snib Slot

Drive Block

Line up Bottom tooth on Latch Bolt gear with bottom tooth on rack. Drive Block and Snib Slot must line up as shown.

8

9

Locking Snib - Middle screw

Make sure Locking Snib can move freely in both directions. Do not overtighten screw. Hand tighten using screwdriver.
Move handle up and down a few times, if too stiff loosen screw ½ turn.

10

11

CATCH TORSION SPRING

BARREL

BARREL HOUSING

OUTER HANDLE

OUTER HOUSING
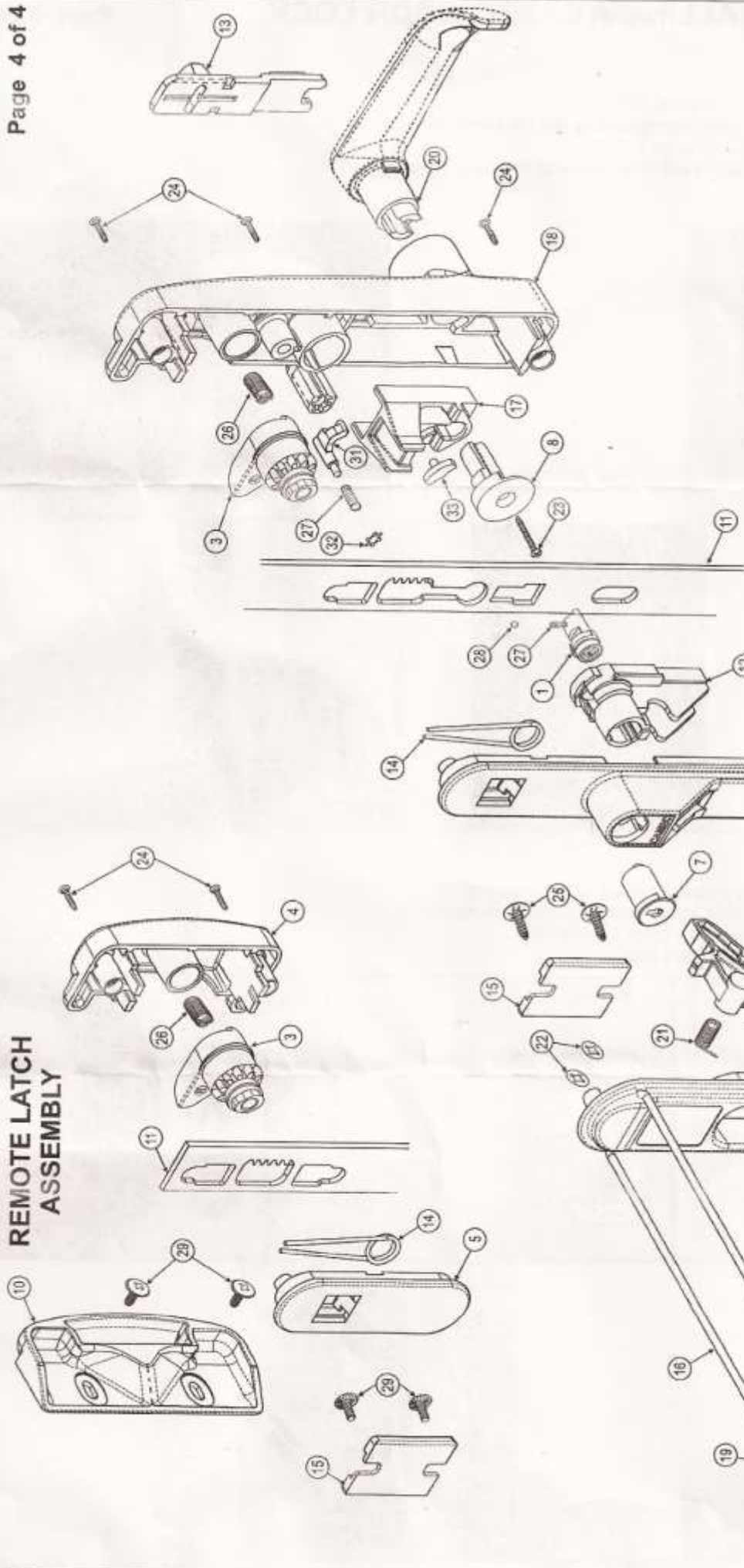
12

Fitting Key Lock Barrel

13. Locate key barrel recess in Outer housing assembly.
14. Align locating notches on barrel with corresponding slots in barrel recess.
15. Spring retainer on right side of barrel to go in first.
16. Slide key barrel in. Retainer on barrel will fit in recess at the back of the lock.
17. Check key operates correctly.

Installing Remote Latches

18/19 Fit Inside Remote Latch assembly gear into rack. See detail Fig. 19.
20. Fit Outside Remote Latch assembly taking care of correct orientation.
21. Fit 2 screws using Phillips screwdriver - hand tighten only.
22. Repeat procedure for the other Remote Latch.

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REMOTE LATCH ASSEMBLY

RIGHT HAND HINGED LOCK ASSEMBLY

Item	Description
1	Adaptor
2	Outer Trim
3	Latch Bolt
4	Remote Latch Cover
5	Remote Latch Base
6	Outer Handle
7	Barrel and Keys
8	Handle Spindle
9	Outer Housing
10	Strike
11	Rack
12	Barrel Housing
13	Locking Snib
14	Catch Torsion Spring
15	Catch Pin
16	Wire Hook
17	Drive Block

Item	Description
18	Inner Housing
19	Hook Catch
20	Inner Handle
21	Exit Handle Torsion Spring
22	Push on Fix
23	Plastite Screw
24	Plastite Screw
25	Special Plastite Screw
26	Latch Torsion Spring
27	Ball Spring
28	Ball
29	M4 Special Screw
30	
31	Safety Button
32	Push on Fix
33	Stop - DriveBlock
34	

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