

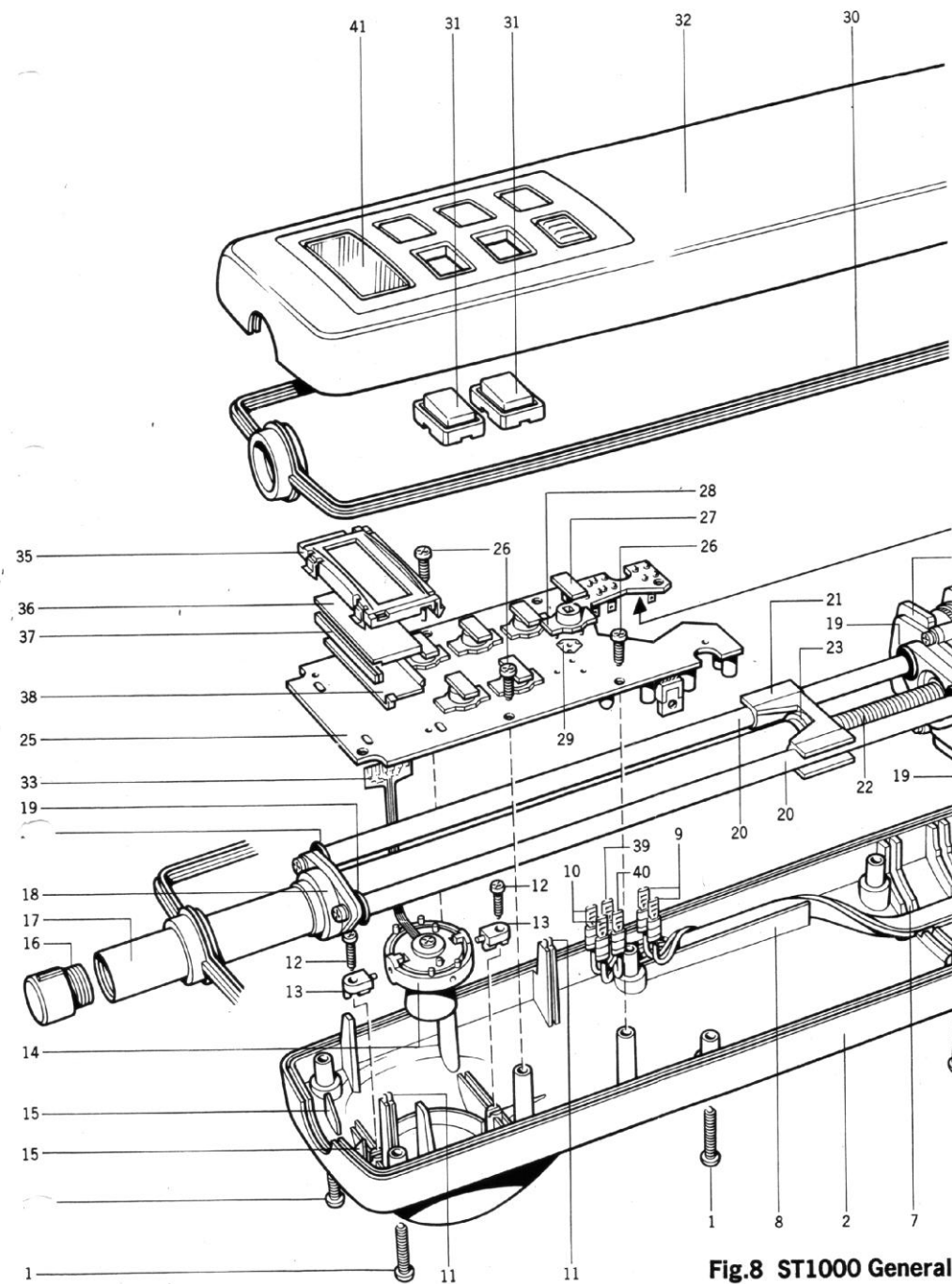
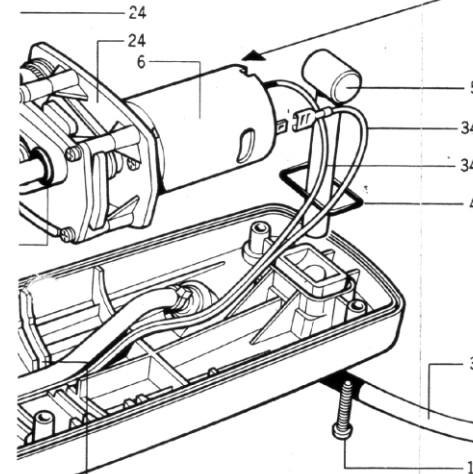
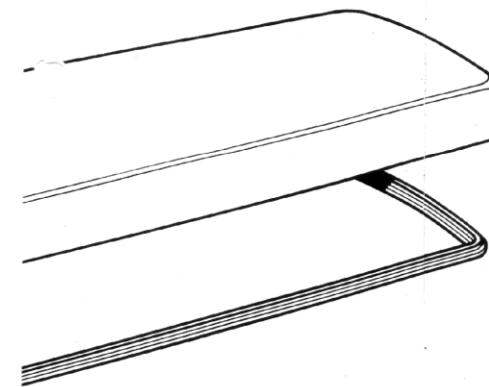


Fig.8 ST1000 General



- 1 Case securing screw (x8)
- 2 Lower case
- 3 Main cable
- 4 Pivot seal
- 5 Pivot pin
- 6 Drive motor
- 7 Cable cutout
- 8 Cable channel
- 9 PCB motor connections
- 10 PCB power connections
- 11 PCB location pillar
- 12 Gimbal support location screw (x2)
- 13 Gimbal support (x2)
- 14 Fluxgate assembly
- 15 Drive unit support web
- 16 End cap
- 17 Ram tube
- 18 End plate/seal
- 19 Buffer stop
- 20 Guide rod
- 21 Support bridge
- 22 Lead screw
- 23 Drive nut
- 24 Gear box support plate
- 25 PCB
- 26 PCB securing screw (x3)
- 27 Keypad piston actuator (x6)
- 28 Piston actuator housing (x6)
- 29 Keypad clicker plate (x6)
- 30 Case seal
- 31 Keypad button (x6)
- 32 Upper case
- 33 Fluxgate flexible circuit tail
- 34 Motor cables
- 35 Display bezel
- 36 LCD
- 37 Elastomer connector
- 38 Illumination diffuser
- 39 Cable screen PCB connection
- 40 SeaTalk data PCB connection
- 41 Display window
- 42 Drive transistors

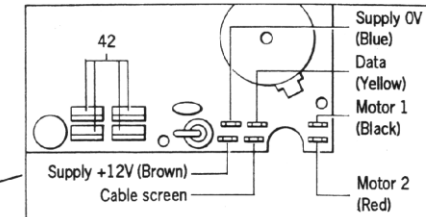


Fig.8a

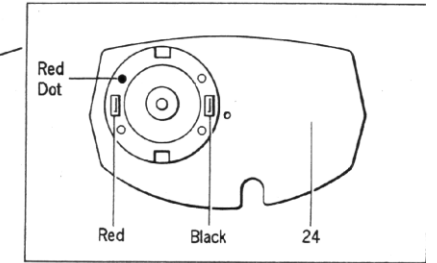


Fig.8b

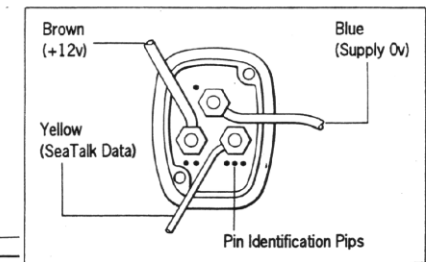


Fig.8c

il assembly