



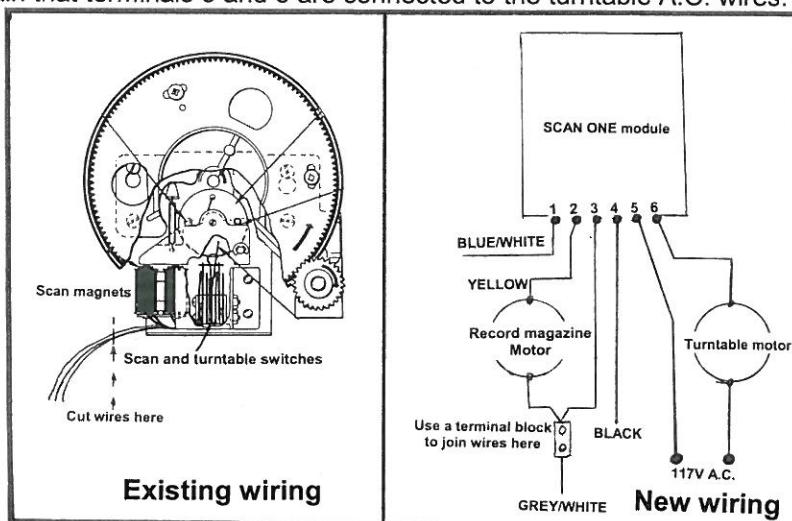
SCAN ONE fitting instructions For AMi models H, I and J jukeboxes

SCAN ONE replaces the mechanical scan and turntable switches that control the operation of the record magazine. The small size of SCAN ONE means it can be located on the top side of the record changer, making access and wiring much easier.

Warning: care must be taken when fitting SCAN ONE as damage to it and/or the record changer will result if these instructions are not followed. Dangerous voltages are present inside the jukebox so if in any doubt have them fitted by a qualified electrician.

To aid in the fitting SCAN ONE it is assumed there is appropriate knowledge of the jukebox and the relevant service manual should be at hand.

- 1) With the jukebox in the 'at rest' state turn off the A.C. power. Identify and remove the scan magnet and scan/turntable switch. The wheel assembly above can also be removed if required.
- 2) Identify the 5 wires connecting the scan magnet and scan/turntable switch which should be:
BLACK
BLUE/WHITE
YELLOW
The last 2 maybe black or brown but it is important to confirm they are the 117V A.C. wires for the turntable. Cut all 5 wires close to the scan magnet and scan/turn table switch which can then be discarded. The wires can then be routed through a slot to the top side or the record changer casting.
- 3) The ends of the 5 wires are stripped approximately 5mm from the ends.
Using the diagram below match the wire colour to the screw terminal numbers on SCAN ONE and connect. Terminal 3 is joined, using a small length of wire, to the GREY/WHITE wire feeding the record magazine motor as in the diagram. Use a small screw terminal block to make the join.
Finally check again that terminals 5 and 6 are connected to the turntable A.C. wires.



- 4) The SCAN ONE module can now be secured to the record changer casting via Velcro or similar material.
- 5) a) Switch on the AC power to the jukebox and select A1.
b) Once the record is placed on the turntable press the record cancel switch.
c) Watch the record magazine which should rotate one to one and a half revolutions. If less, turn off the A.C. power then carefully advance the time control on the SCAN ONE. Repeat this process until the record magazine rotates at least a full revolution after a record is returned to the magazine after play.

Scan time range is approximately 15 to 30 seconds.