

body shell

main board

DCC board

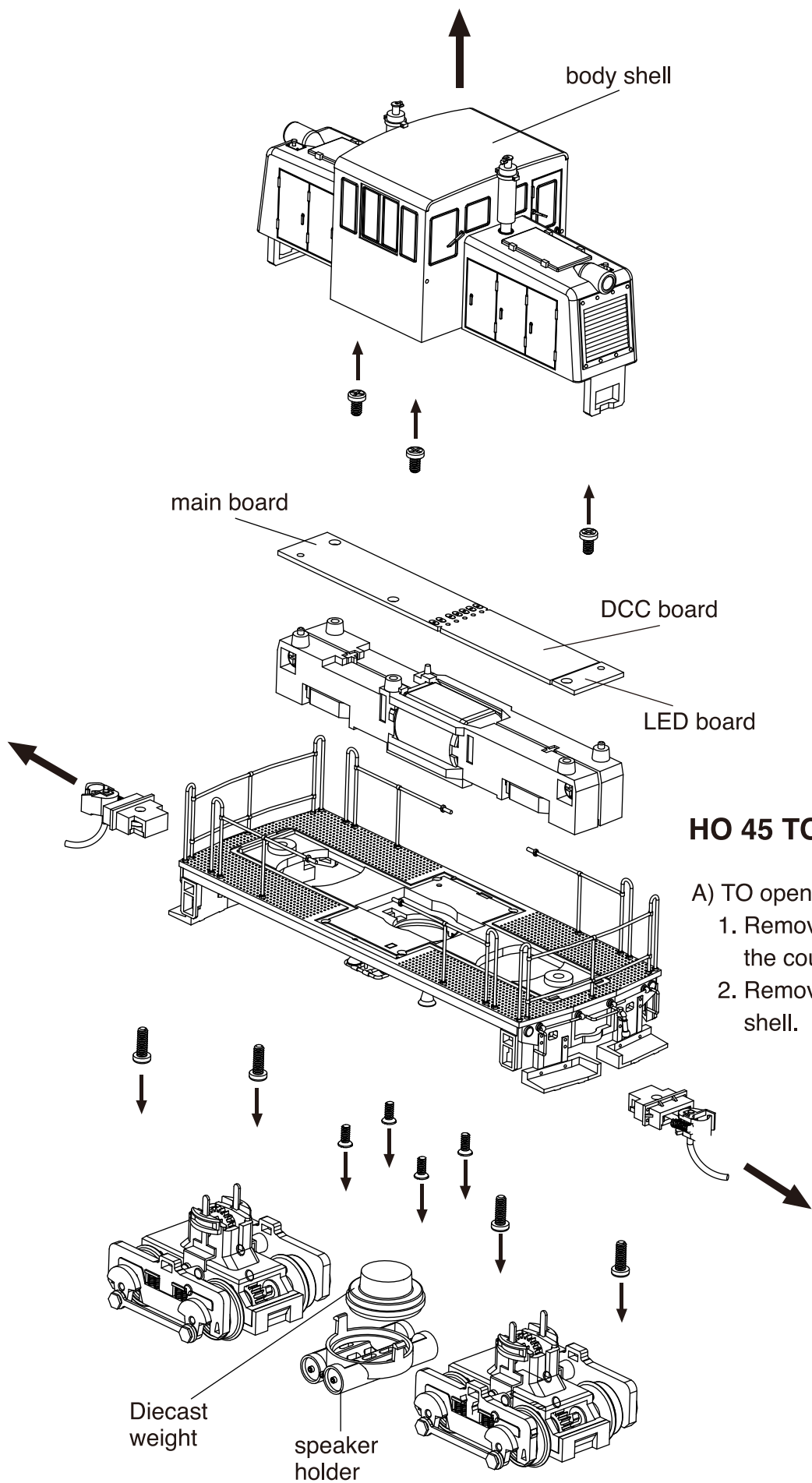
LED board

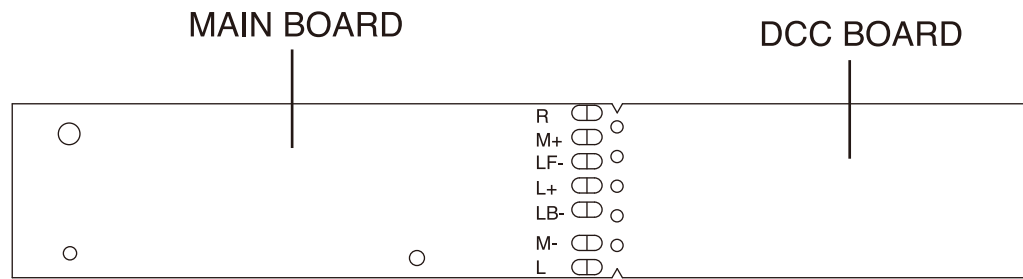
HO 45 TONS INSTRUCTION

- A) TO open the body shell
1. Remove the couplers by unscrewing the coupler screw
 2. Remove the body shell by lifting the shell.

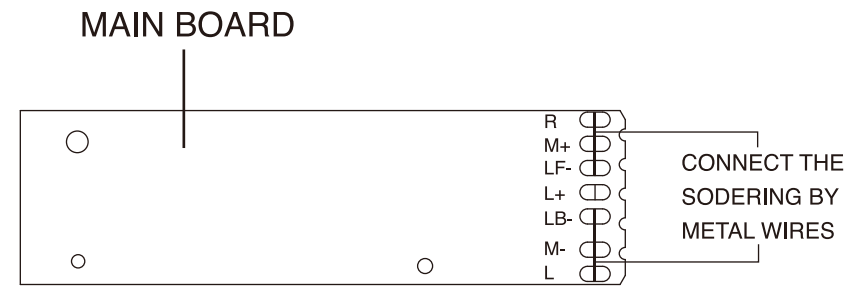
Diecast weight

speaker holder





SKETCH "B"



SKETCH "C"

Connecting Location:	R	M+-	LF-	L+	LB-	M-	L
Decoder wires:	RED (RIGHT WHEEL)	ORANGE (MOTOR+)	WHITE (FRONT LIGHT)	BLUE (COMMON POSITIVE)	YELLOW (BACKUP LIGHT)	GREY (MOTOR-)	BLACK (LEFT WHEEL)

Diagram 'A'

B) Decoder installation:

- 1) Remove the body shell by unscrewing the coupler screw
- 2) Remove the screw which assembly on top of main pcb
- 3) cut off the DCC board from the main board by tools . Connect the wires according to the diagram "A" and sketch "B"
- 4) Put back the body shell to the chassis.

C) Dummy plug installation:

- 1) Remove the body shell per B) 1),2)
- 2) Cut off the DCC board from main board by tools.
- 3) Connecting (shorting) sodering (R, MT+, LF-)and (LB-, M-, L) by metal wires,per sketch"C".

