

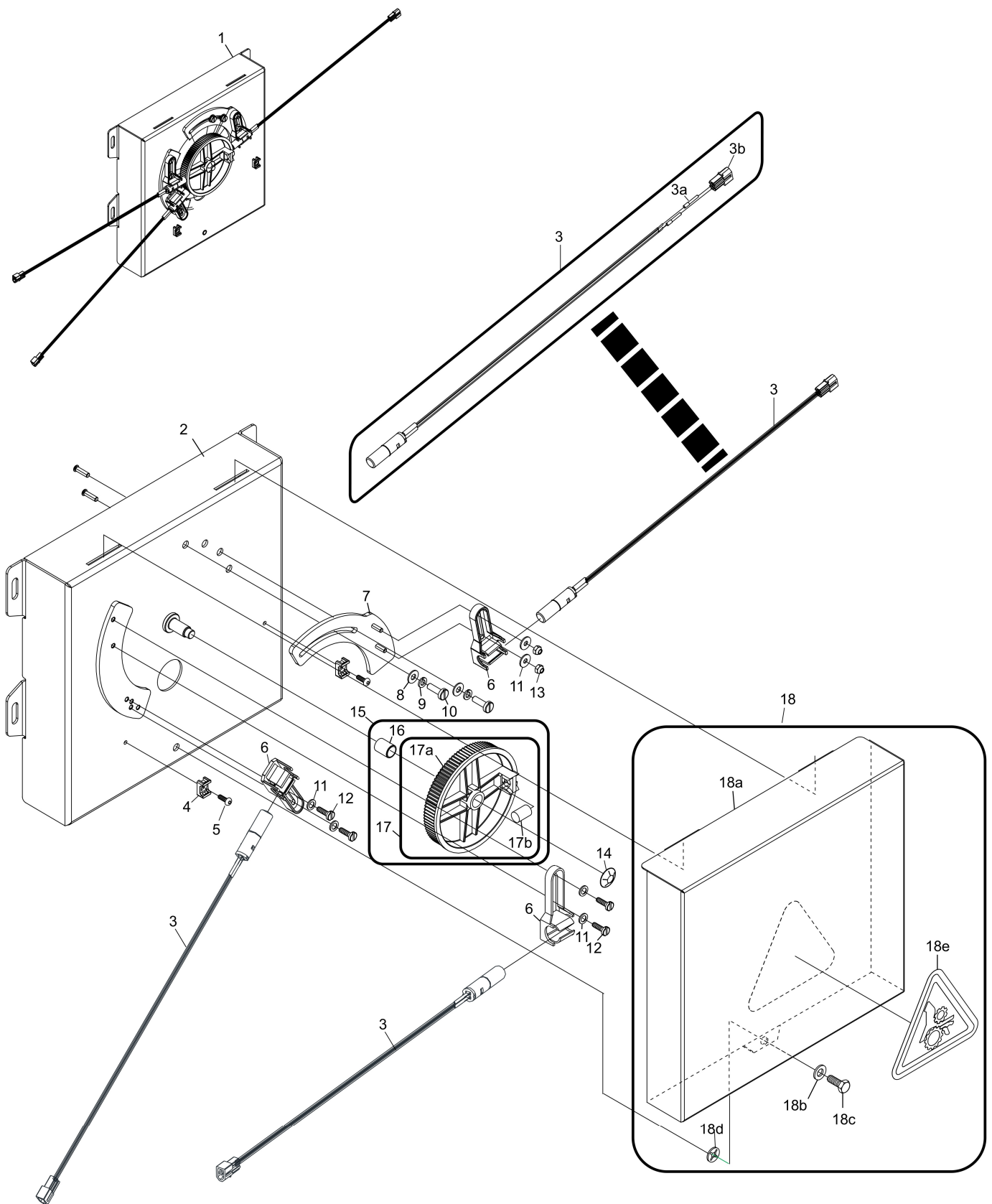
Section F

Electronics

SECTION REVISION DATE
SEPTEMBER 2024

Index No.	Part No.	Package / Order Reference	Description
1.	55-079345-009		Cluster Housing Assembly
2.	55-079345-000		Cluster Housing
3.	55-143047-000		Assembly Cluster Reed Switch
3a.	11-680302-000	57-860032-000	Terminal - .62 Male, Pkg. of 10
3b.	11-680116-000		Connector Housing - 2 Position
4.	99-226387-000		Cable Tie Holder
5.	11-054601-000		Pop Rivet
6.	99-050181-004		Switch Holder
7.	55-078255-000		Switch Support For Cluster
8.	11-052020--001		Flat Washer (5.3 mm ID X 12 mm OD x 1 mm)
9.	11-051768-001		Lock Washer (M5)
10.	11-052369-001		Slotted Pan Head Screw (M5 x 16 mm)
11.	11-052021-001		Flat Washer (4.3 mm ID X 12 mm OD x 1 mm)
12.	11-052354-001		Slotted Pan Head Screw (M4 x 12 mm)
13.	11-051741-001		Locknut (M4)
14.	11-053478-000	47-861050-000	Speed Nut (8 mm) - Pkg. of 10
15.	55-078216-009		Gear Assembly - includes index Nos. 16,17,17a, and 17b,
16.	55-078024-000	Order Index 15	Bearing
17.	55-071111-009	Order Index 15	Cluster Gear, 96 Tooth w/Magnet
17a.	55-070484-003	Order Index 15	Gear
17b.	55-040711-004	Order Index 15	Magnet
18.	55-079346-009		Cluster Cover Assembly
18a.	55-079346-000		Cluster Cover
18b.	11-052020-001		Flat Washer (5.3 mm ID X 12 mm OD x 1 mm)
18c.	11-051069-001		Hex Head Cap Screw (M5 x 12 mm)
18d.	11-690553-000		Retainer (3.6 mm x 17.7 mm)
18e.	99-268200-003		Decal

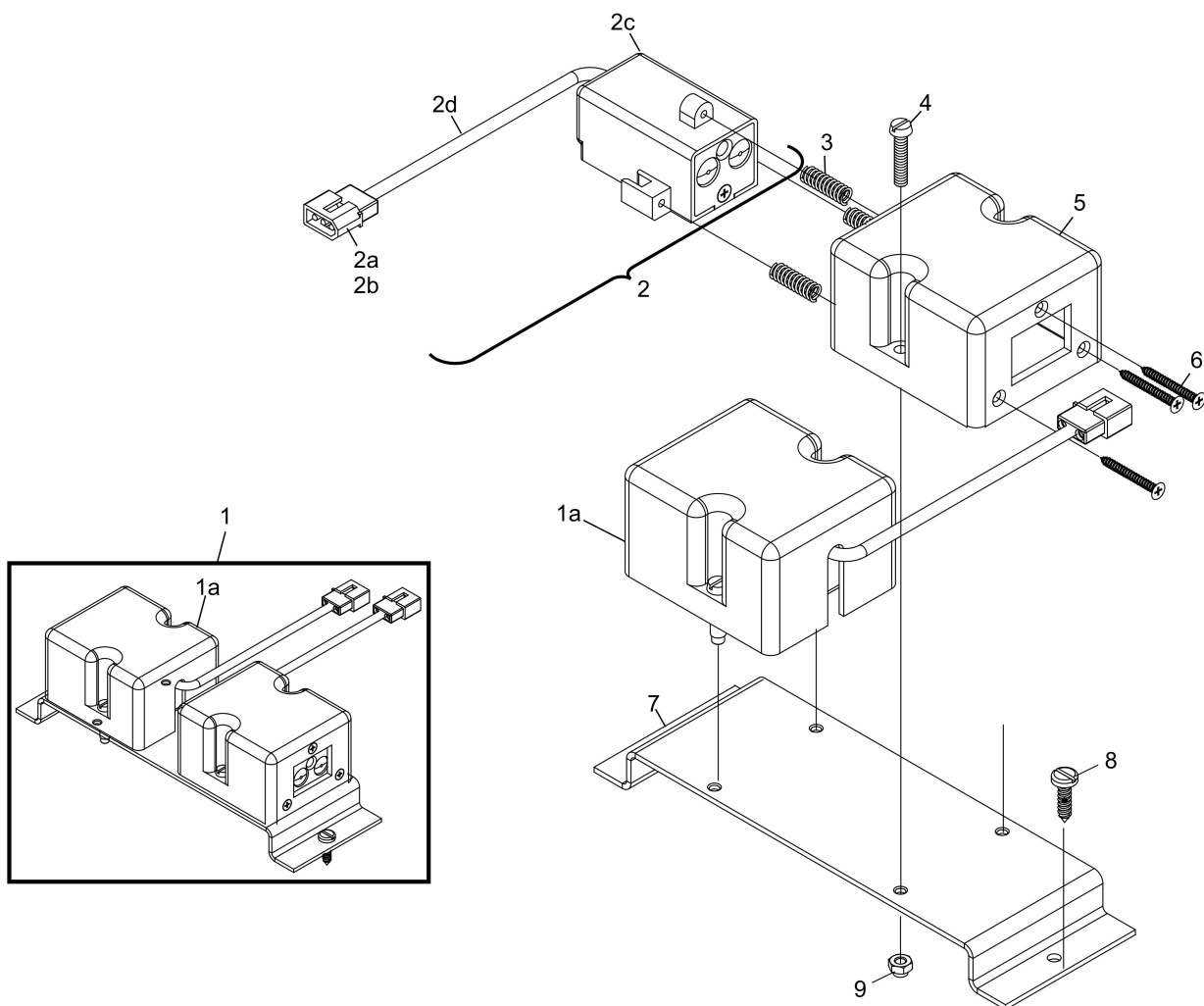
Switch Cluster



Switch Cluster

Index No.	Part No.	Package / Order Reference	Description
1.	99-087141-000		Ball Detect Assembly Complete w/Bracket and Hardware
1a.	99-087140-000		Ball Detect Only - Single Unit w/Hardware
2.	99-087139-000	N/A	Ball Detect Complete
2a.	11-680101-000		Connector Plug (Molex 3 Position)
2b.	11-680302-000	57-860032-000	Terminal - .62 Male, Pkg. of 10
2c.	99-080193-004	N/A	Ball Detector Box
2d.	99-080269-004	N/A	Cable - Ball Detector
3.	99-080180-004		Compression Spring
4.	11-052211-001		Slotted Head Machine Screw (M4 x 20 mm)
5.	99-080186-003		Ball Detect Housing
6.	11-086307-001		Flat Head Tapping Screw (#4-20 x 1")
7.	99-080213-003		Support Bracket
8.	11-053203-001		Tapping Screw (4.2 mm x 16 mm)
9.	11-051741-001		Locknut (M4)

Ball Detect



Ball Detect

Index No.	Part No.	Package / Order Reference	Description
1.	55-143118-230	55-860075-230	Pkg. Boost 360 Controller Assembly - UL 208V/230V
	55-143118-400	55-860075-400	Pkg. Boost 360 Controller Assembly - UL 400V
*2.	11-696982-000	55-860060-000	Power Supply, PSP 600-24, 24VDC
	11-696982-100	55-860060-100	Power Supply, LRS-350-24, 24VDC
3.	53-143120-400	55-860076-400	Controller Slide Out
4.	55-143008-230	55-860059-230	High Voltage PCB (230V)
5.	55-143008-380	55-860059-380	High Voltage PCB (380V)
6.	11-685062-000	57-861635-000	Fuse, 2.0A, 250V Slow Blow, Pkg of 4
7.	11-685061-000	57-861636-000	Fuse, 1.0A, 250V Slow Blow, Pkg of 4
8.	11-685067-000	57-861874-000	Fuse, 3.0A, 250V Slow Blow, Pkg of 4
**9.	55-860070-000	55-860070-000	WEG Contactor Kit, Contains Items 9a, 9b, and 9c
	9a. 11-671007-000	N/A	WEG Contactor - 12A IEC, 24V DC
	9b. 11-671008-000	N/A	WEG Contactor Block - Auxiliary, 24V DC
	9c. 11-671009-000	N/A	WEG Surge Suppressor - 24VDC, Contactor
***10.	55-860070-100	55-860070-100	Lovato Contactor Kit, Contains Items 10a, 10b, and 10c
	10a. 11-671007-100	N/A	Lovato Contactor - 12A IEC, 24V DC
	10b. 11-671008-100	N/A	Lovato Contactor Block - Auxiliary, 24V DC
	10c. 11-671009-100	N/A	Lovato Surge Suppressor - 24VDC, Contactor

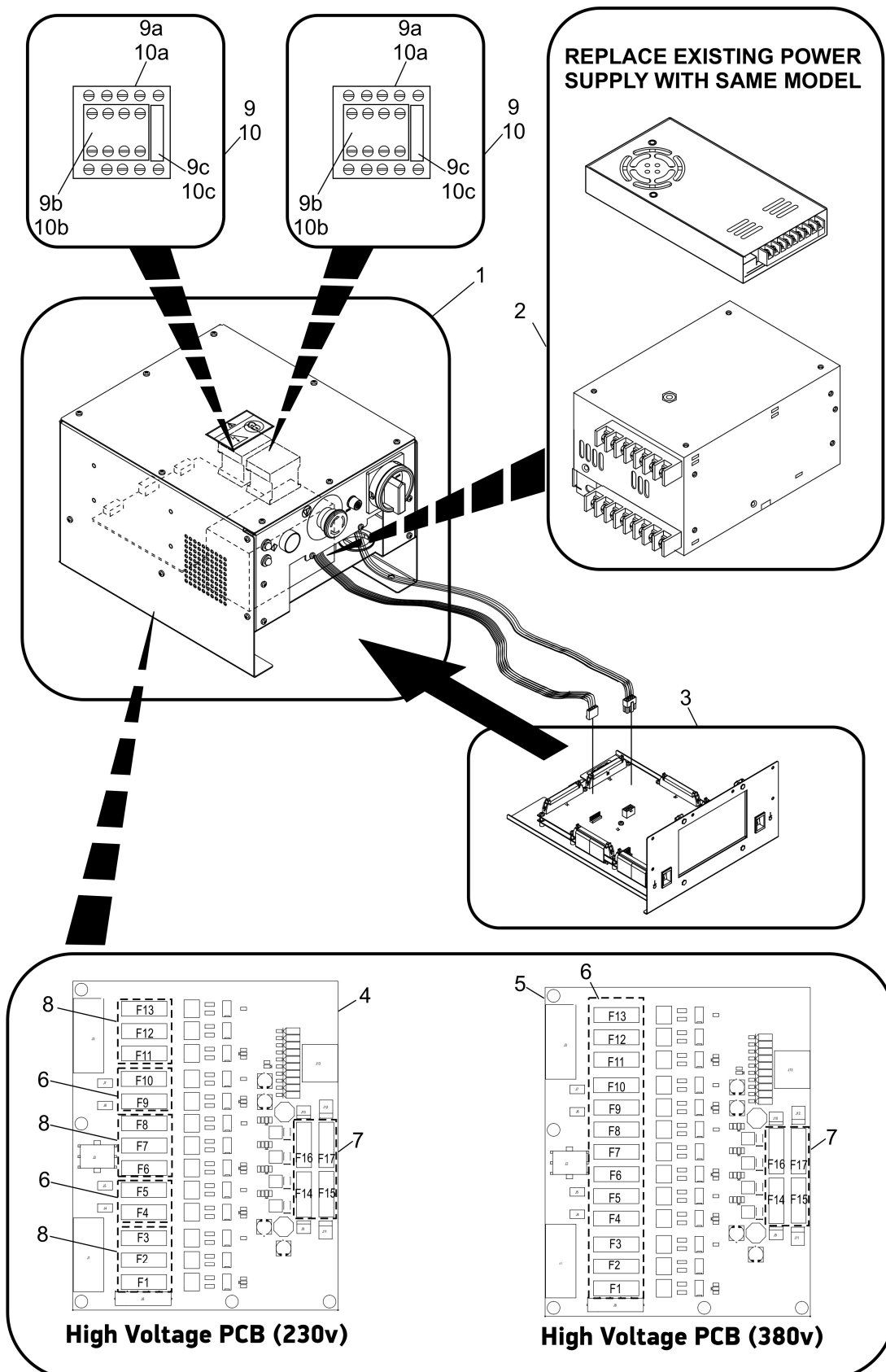
* Power Supplies are not interchangeable.

** Available as a kit only.

*** Alternative kit only. Order the preferred WEG Contactor Kit (Index 9). Lovato Contactor Kit (Index 10) is available as a special order, contingent substitute for WEG Contactor Kit (Index 9).

Individual items 9a, 9b, and 9c are not interchangeable with items 10a, 10b, and 10c.

Boost 360 Controller



Boost 360 Controller