



SERVICE PARTS LIST

BULLETIN NO.
PN0001548

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M12 FUEL™ Die Grinder			Feb. 2025
CATALOG NO.	3485-20	STARTING SERIAL NO.	R14A
WIRING INSTRUCTION			

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EXAMPLE:

Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

**NOTE: Damper is pressed
in-between housing halves.**

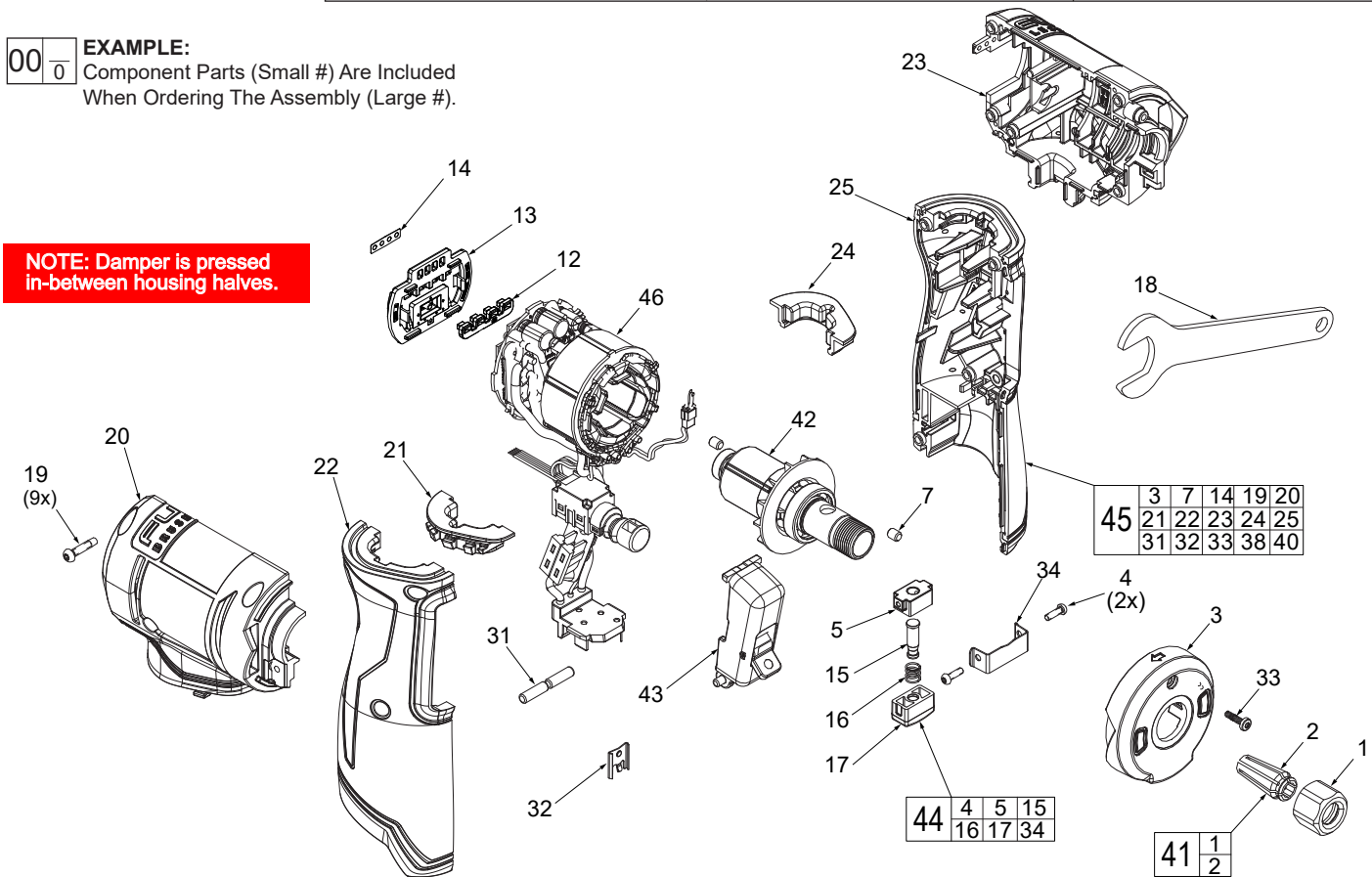
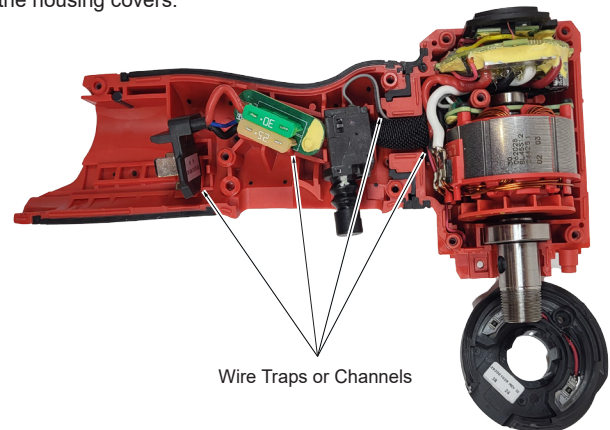


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	48-68-0031	Collet Nut	(1)
2-1	48-66-0974	1/4" Collet	(1)
2-2	42-77-0405	1/8" Collet	(1)
3	-----	Work Light Assembly	(1)
4	05-73-0170	M2.5 PH T-8 Screw	(1)
5	-----	Splindle Lock Insert	(1)
7	-----	Rubber Pin	(2)
12	23-28-0104	UI LED Lens	(1)
13	44-06-0104	UI Bezel	(1)
14	-----	Gauge Label	(1)
15	-----	Lock Pin	(1)
16	-----	Spindle Lock Spring	(1)
17	-----	Lock Pin Button	(1)
18	49-96-4090	Wrench	(1)
19	06-82-1080	M3 PH T-10 Screw	(9)
20	-----	Motor Housing Cover	(1)
21	-----	RH Isolator	(1)
22	-----	Handle Cover	(1)
23	-----	Motor Housing Support	(1)
24	-----	LH Isolator	(1)
25	-----	Handle Support	(1)
31	44-94-0083	Rubber Rod	(2)
32	42-70-0058	Housing Connection Clip	(1)
33	06-82-0149	M2.6 CH T-8 Screw	(1)
34	-----	Spindle Lock Mounting Strap	(1)
37	10-22-2947	Warning Label (not shown)	(1)
39	12-20-6151	Service Nameplate (not shown)	(1)
41-1	14-46-0166	1/4" Collet Assembly	(1)
41-2	48-66-2486	1/8" Collet Assembly	(1)
42	23-40-0100	Rotor Assembly	(1)
43	31-92-0100	Trigger Assembly	(1)
44	44-20-0103	Spindle Lock Assembly	(1)
45	31-50-0103	Handle Kit	(1)
46	14-20-0409	PCBA Assembly	(1)

Install the electronics assembly, route wires through wire traps and channels as shown. Be sure all components are seated squarely and firmly in place. Be sure there is no interference when installing the housing covers.



SCREW TORQUE SPECIFICATIONS				
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
19	06-82-1080	Motor Housing	6-8	5-7
19	06-82-1080	Handle Cover	6-8	5-7

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