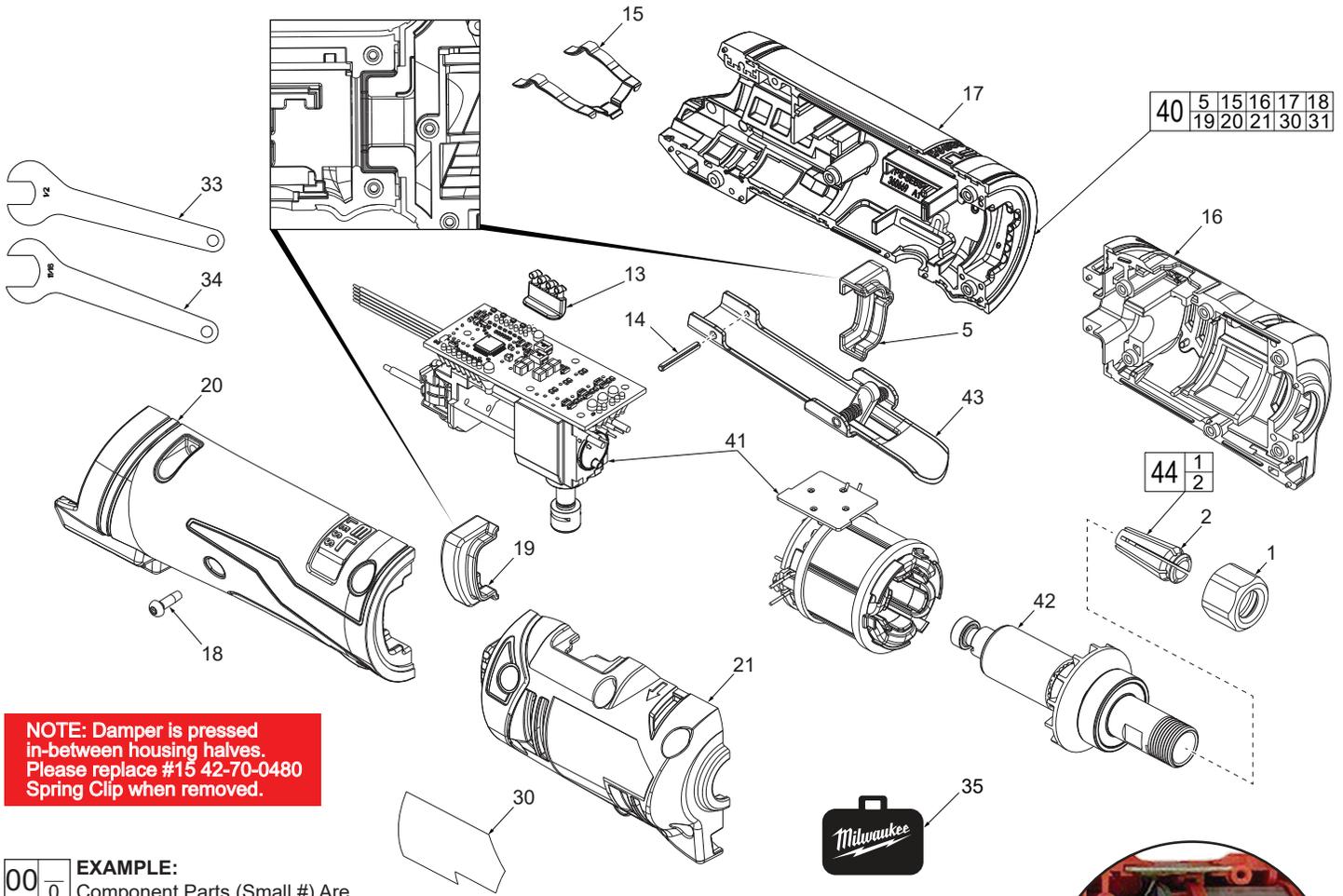




# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-22-2105**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>M12 FUEL™ Straight Die Grinder</b>			Sep. 2019
CATALOG NO.	<b>2486-20</b>	STARTING SERIAL NO.	<b>K93A</b>
WIRING INSTRUCTION			

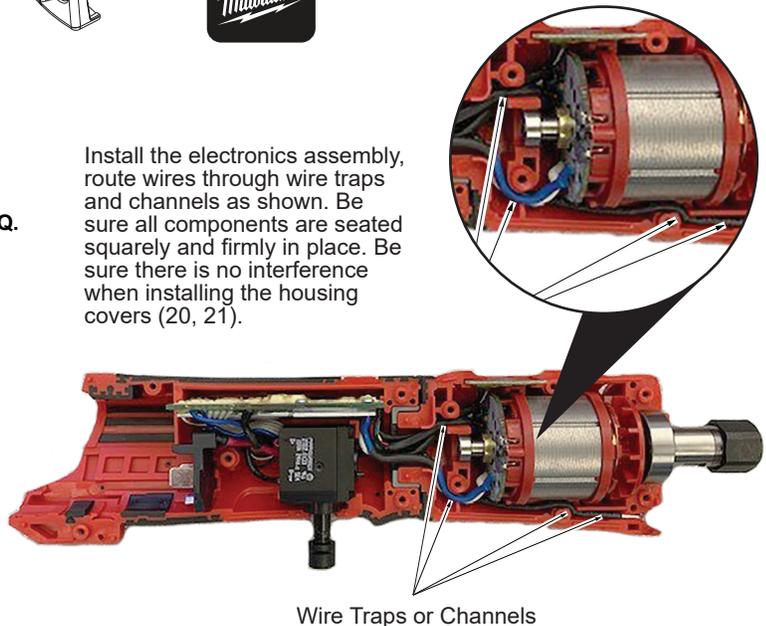


**NOTE:** Damper is pressed in-between housing halves. Please replace #15 42-70-0480 Spring Clip when removed.

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

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	48-68-0031	Collet Nut	1
2	48-66-0974	1/4" Collet	1
5	-----	Damper for Support	1
13	23-28-0340	Light Pipe	1
14	44-60-0575	Rivet Pin for Housing	1
15	42-70-0480	Spring Clip	1
16	-----	Housing Support Head	1
17	-----	Housing Support Grip	1
18	06-82-3002	Housing Screw	11
19	-----	Damper for Cover	1
20	-----	Housing Cover Grip	1
21	-----	Housing Cover Head	1
30	12-20-2482	Service Nameplate	1
31	10-20-6053	Warning Label (Not Shown)	1
32	42-77-0405	1/8" Collet (Optional) Not Shown	1
33	49-96-4040	Open End Wrench (1/2")	1
34	49-96-4090	Open End Wrench (11/16")	1
35	42-55-2425	Contactor Bag	1
40	14-34-0003	Housing Kit	1
41	14-20-0082	Electronics Assembly	1
42	16-01-2405	Rotor Assembly	1
43	44-10-0521	Paddle Trigger Assembly	1
44	14-46-0166	1/4" Collet and Nut Kit	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 (20, 21).



Wire Traps or Channels

SCREW TORQUE SPECIFICATIONS			SEAT TORQUE	
FIG.	PART NO.	WHERE USED	(KG/CM)	(IN/LBS)
18	06-82-3002	Housing Cover Head	7-9	6.0-7.8
18	06-82-3002	Housing Cover Grip	7-9	6.0-7.8