

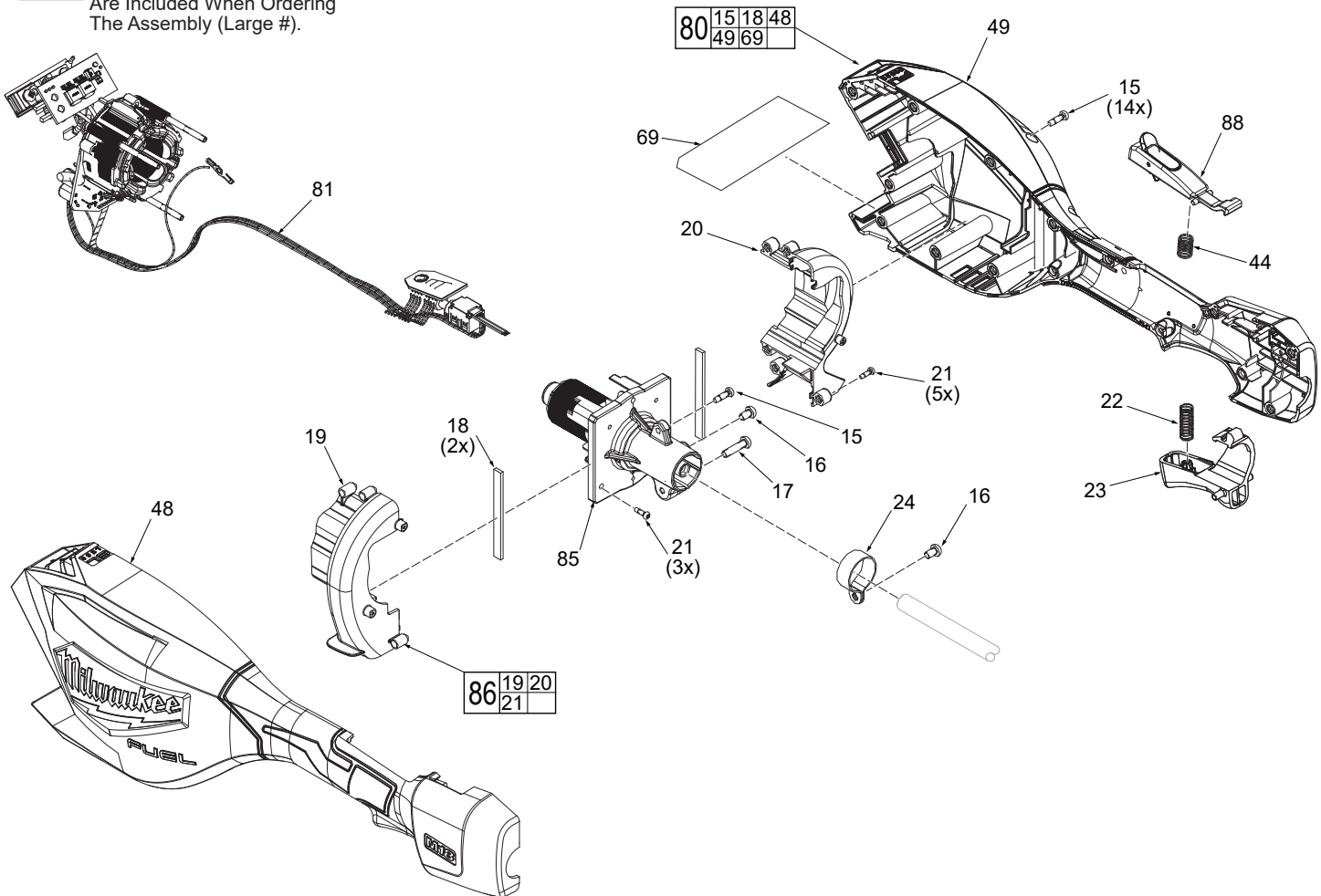


SERVICE PARTS LIST

BULLETIN NO.
54-49-3020

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 16" String Trimmer			Sept. 2024
CATALOG NO. 3046-20	SERIAL NO. P93A	WIRING INSTRUCTION See Page 4	

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

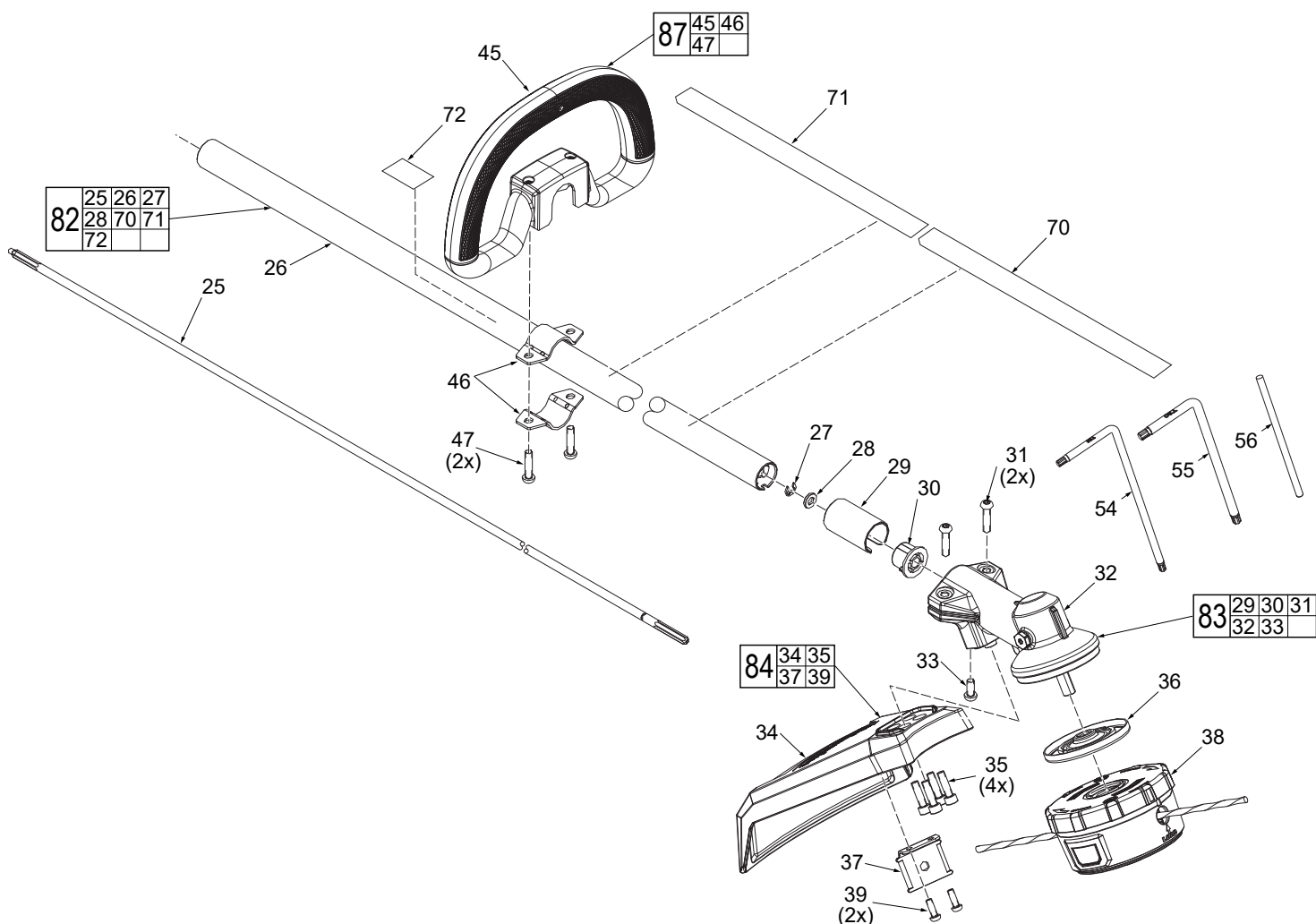


SERVICE PARTS EXPLODED VIEW

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
15	05-88-5375	M4 x 13.5mm Pan Hd. T-20 Screw	(15)
16	05-78-0029	M5 x 8mm Pan Hd. T-25 Screw	(2)
17	05-78-0033	M5 x 20mm Pan Hd. T-25 Screw	(1)
18	-----	Rubber Damping Bar	(2)
19	-----	Motor Housing Support	(1)
20	-----	Motor Housing Cover	(1)
21	-----	M3 x 10mm Pan Hd. T-10 Screw	(8)
22	40-50-0374	Spring	(1)
23	45-72-8453	Trigger	(1)
24	28-10-0021	Tube Clamp	(1)
44	40-50-0254	Lock-Off Spring	(1)
48	-----	Housing Support	(1)
49	-----	Housing Cover	(1)
69	12-20-0613	Service Nameplate	(1)
80	14-38-0132	Housing Service Kit	(1)
81	14-20-0414	Electronics Service Assembly	(1)
85	14-50-0123	Rotor Service Assembly	(1)
86	25-50-7145	Motor Housing Service Kit	(1)
88	14-78-1148	Lock-Off Trigger Service Assembly	(1)

SCREW TORQUE SPECIFICATIONS

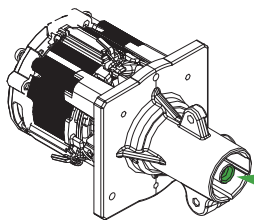
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
15	05-88-5375	Ground Electrode	8-10	7-9
15	05-88-5375	Handle Housing	11-13	10-11
16	05-78-0029	Tube Clamp	24-26	21-23
17	05-78-0033	Motor Mount	24-26	21-23
21	-----	Motor Mount	4-6	3-5
31	05-74-0015	Gear Box	40-44	35-38
33	05-81-0132	Gear Box	40-44	35-38
35	05-88-0135	Trimmer Guard	36-40	31-35
39	06-82-4144	Cutting Blade	28-32	24-28
47	05-74-0242	Bail Handle	25-28	22-24



SERVICE PARTS EXPLODED VIEW (continued)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
25	-----	Spline Drive Shaft	(1)
26	-----	Tube Assembly	(1)
27	-----	E-Ring	(1)
28	-----	Washer	(1)
29	-----	Spacer Sleeve	(1)
30	-----	Washer Holder	(1)
31	05-74-0015	M6 x 25mm Pan Hd. T-30 Screw	(2)
32	-----	Gear Box Assembly	(1)
33	05-81-0132	M6 x 14mm Pan Hd. T-30 Screw	(1)
34	-----	Trimmer Guard	(1)
35	05-88-0135	M6 x 21.5mm Cap Hd. T-30 Screw	(4)
36	28-28-0044	Lock Plate Assembly	(1)
37	42-26-0032	Cutting Blade	(1)
38	14-35-5514	Replacement Trimmer Head	(1)
39	06-82-4144	M5 x 15mm Pan Hd. T-25 Screw	(2)
45	-----	Bail Handle	(1)
46	-----	Handle Clip	(1)
47	05-74-0242	M6 x 25mm Pan Hd. T-30 Screw	(2)
54	43-96-0016	T-25 Torx Key	(1)
55	49-96-0026	T-30 Torx Key	(1)
56	44-60-0143	Head Removal Tool	(1)
70	10-22-1717	Warning Label	(1)
71	10-22-1718	Warning Label	(1)
72	10-20-1789	Warning Label	(1)
82	14-73-0072	Drive Shaft Service Assembly	(1)
83	14-02-0107	Gearbox Service Assembly	(1)
84	14-32-0100	Guard Service Kit	(1)
87	14-46-2248	Bail Handle Service Kit	(1)

LUBRICATION INSTRUCTIONS



Apply grease to female spline
within motor rotor assembly.

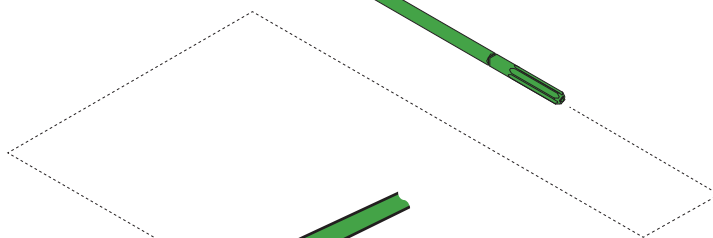
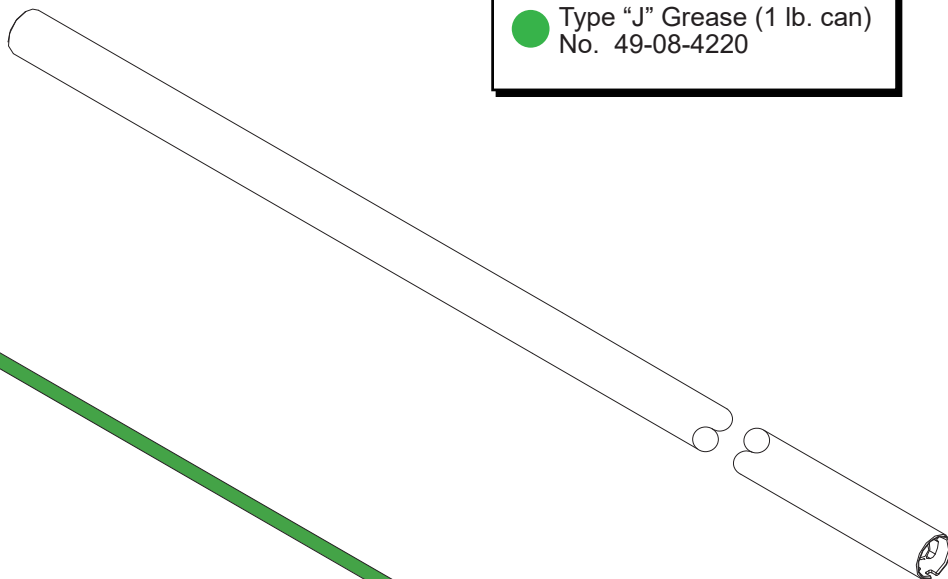


NOTE:

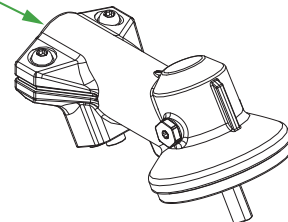
Regarding parts to be lubricated:
Apply a light coating of grease to
all highlighted parts shown prior
to installation. Reference the key
above for grease types.



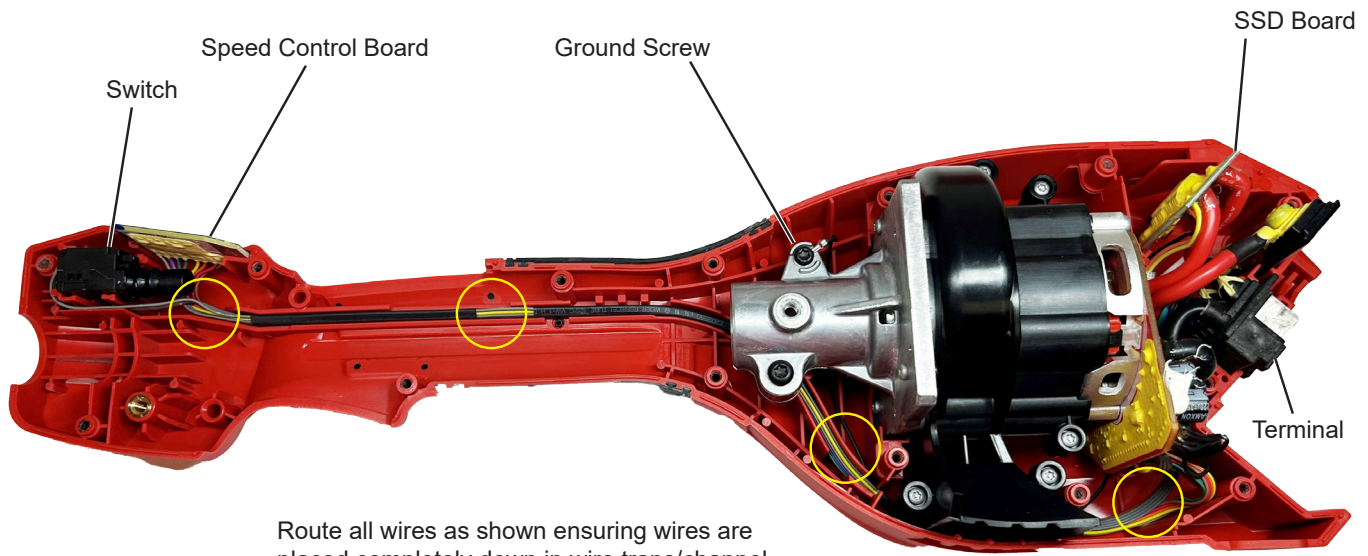
Type "J" Grease (1 lb. can)
No. 49-08-4220



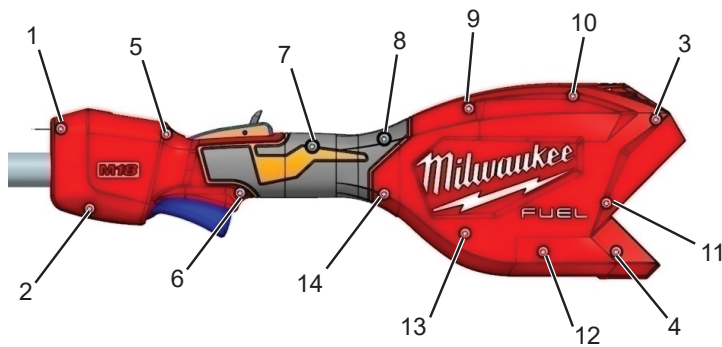
Apply grease to
female spline within
gearcase assembly.



WIRE ROUTING



Route all wires as shown ensuring wires are placed completely down in wire traps/channel. Verify all electrical components are installed firmly and squarely in housing cavities.



Screw Order for Handle Housing