



SERVICE PARTS LIST

BULLETIN NO.
54-05-0180

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M12™ AIRSNAKE™ Power Plunger			Mar. 2018
CATALOG NO.	2572-20	STARTING SERIAL NO.	H94A
		WIRING INSTRUCTION See Page Three	

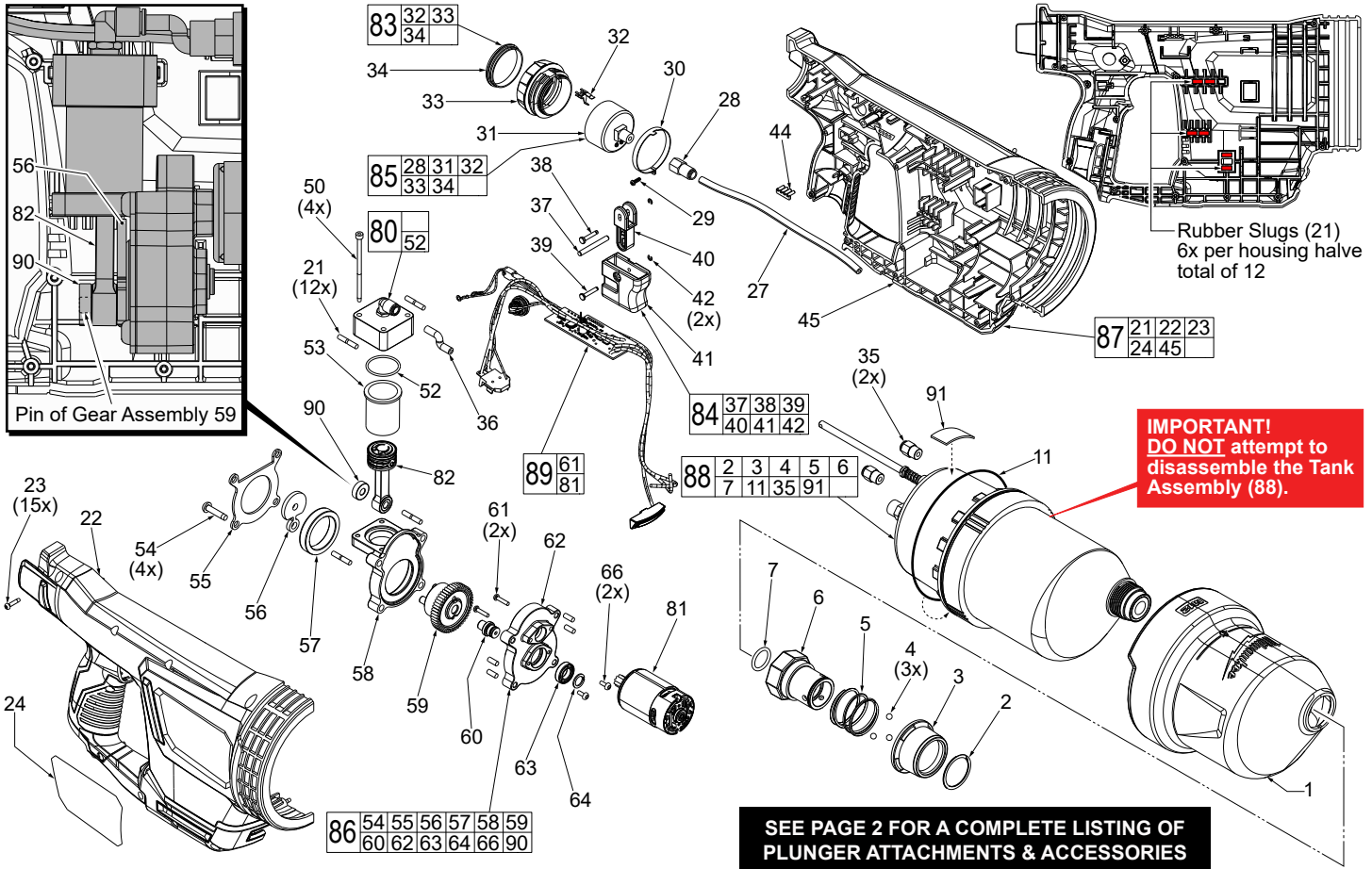
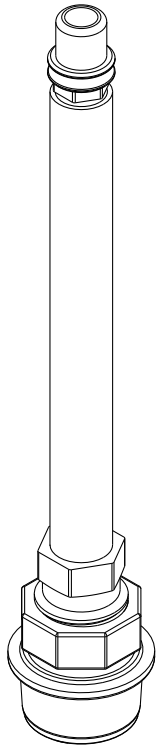


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	45-12-0085	Rubber Boot	(1)
2	34-80-0040	Retaining Ring	(1)
3	45-22-0475	Sliding Sleeve	(1)
4	02-02-0055	Detent Ball	(3)
5	40-50-1195	Quick Connect Spring	(1)
6	-----	Quick Connect Housing	(1)
7	34-40-0460	O-Ring	(1)
11	34-40-0455	O-Ring	(1)
21	45-30-0255	Rubber Slug	(12)
22	-----	Housing Cover (Left Housing Halve)	(1)
23	06-82-1080	M3 x 14mm Pan Hd. ST T-10 Screw	(15)
24	12-20-2502	Service Nameplate	(1)
27	43-75-0065	Rubber Hose (Long)	(1)
28	-----	Quick Connector	(1)
29	06-82-0215	Pan Hd. ST Phillips Screw	(1)
30	34-60-0155	Slip Ring	(1)
31	-----	Pressure Gauge Body Assembly	(1)
32	-----	Contact Plate	(1)
33	-----	Pressure Gauge Rotating Dial Cover	(1)
34	-----	Pressure Gauge Lens	(1)
35	42-04-0030	Quick Connector	(2)
36	43-75-0060	Rubber Hose (Short)	(1)
37	-----	Rocker Pin	(1)
38	-----	Connector Pin	(1)
39	-----	Connector Pin	(1)
40	-----	Trigger Rocker	(1)
41	-----	Trigger	(1)
42	42-70-0525	E-Ring	(2)
44	31-01-0235	Fuel Gauge Light Pipe	(1)
45	-----	Housing Support (Right Housing Halve)	(1)
50	05-74-0005	Hex Socket Cap Hd. Machine Screw	(4)
52	34-40-0400	O-Ring	(1)
53	42-98-0070	Compressor Cylinder	(1)
54	06-82-5574	10-24 x .875 Pan Hd. Tapt. T-25 Screw	(4)
55	-----	End Plate	(1)
56	42-88-0070	Counter Balance	(1)
57	-----	Gear Case Bushing	(1)
58	-----	Gear Case Cover	(1)

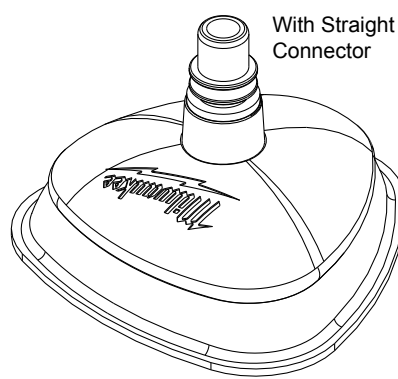
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
59	-----	Gear Assembly	(1)
60	-----	Pin	(1)
61	06-82-0210	M3 x 14mm Pan Hd. Phillips Screw	(2)
62	-----	Gear Case	(1)
63	-----	Ball Bearing	(1)
64	34-60-0170	Retaining Ring	(1)
66	06-82-0205	M3 x 6mm Pan Washer Hd. Tapt. Screw	(2)
80	43-64-0015	Cylinder Head Assembly	(1)
81	-----	Motor and Pinion Assembly	(1)
82	44-62-0235	Piston Assembly	(1)
83	42-92-0205	Pressure Gauge Cover Assembly	(1)
84	45-72-0050	Trigger and Rocker Assembly	(1)
85	43-46-0025	Pressure Gauge Assembly	(1)
86	14-30-0320	Gear Box Assembly	(1)
87	31-44-2575	Housing Halve Assembly	(1)
88	45-66-0075	Tank Assembly	(1)
89	14-20-0410	Electronics and Motor Assembly	(1)
90	44-86-2572	Press Ring	(1)
91	44-52-0405	Rubber Pad	(1)

FIG. 24 NOTES
A clean, dry surface is essential for proper performance for any adhesive system. The area intended for application of any adhesive label or nameplate must be prepared by cleaning with isopropyl alcohol. The solvent is to be applied with a clean, lint free applicator and the surface allowed to dry before applying the label or nameplate.

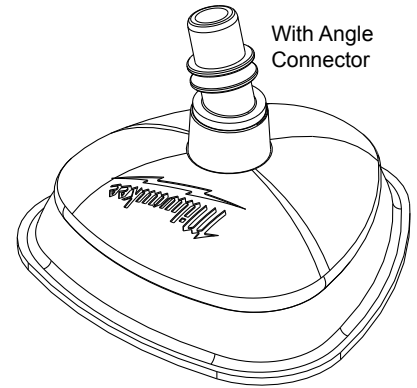
59,90 Press the press ring onto drive pin of gear assembly. Press flush to the end of pin.



**AIRSNAKE™ 10'' Extension
Service Assembly**
No. 48-53-2570



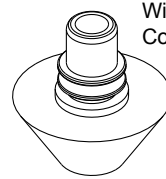
With Straight
Connector



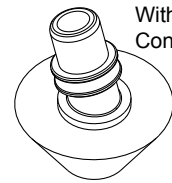
With Angle
Connector

AIRSNAKE™ Universal Plunger Assembly

No. 44-70-0095 contains 1 straight connector, 1 angle connector, 1 plunger assy.



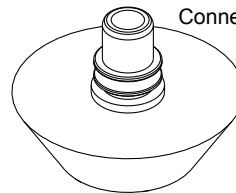
With Straight
Connector



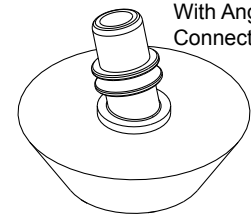
With Angle
Connector

AIRSNAKE™ Small Plug Assembly

No. 44-68-0025 contains 1 straight connector, 1 angle connector, 1 small plug



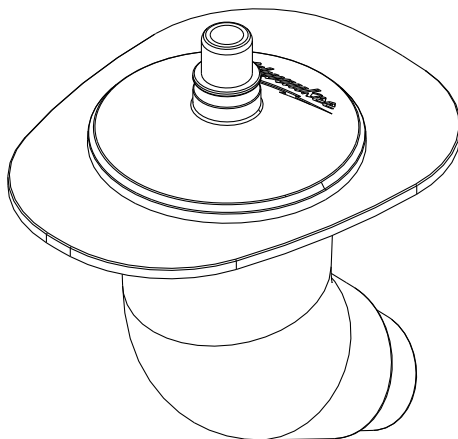
With Straight
Connector



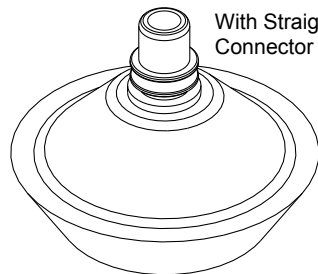
With Angle
Connector

AIRSNAKE™ Medium Plug Assembly

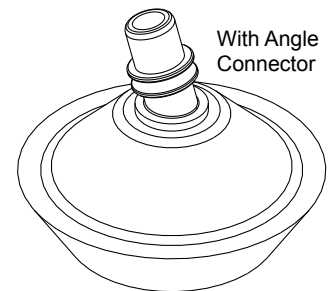
No. 44-68-0030 contains 1 straight connector, 1 angle connector, 1 medium plug



**AIRSNAKE™ Toilet
Attachment Assembly**
No. 42-04-0035



With Straight
Connector

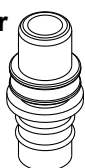


With Angle
Connector

AIRSNAKE™ Large Plug Assembly

No. 44-68-0035 contains 1 straight connector, 1 angle connector, 1 large plug

Straight Connector
No. 42-86-0015

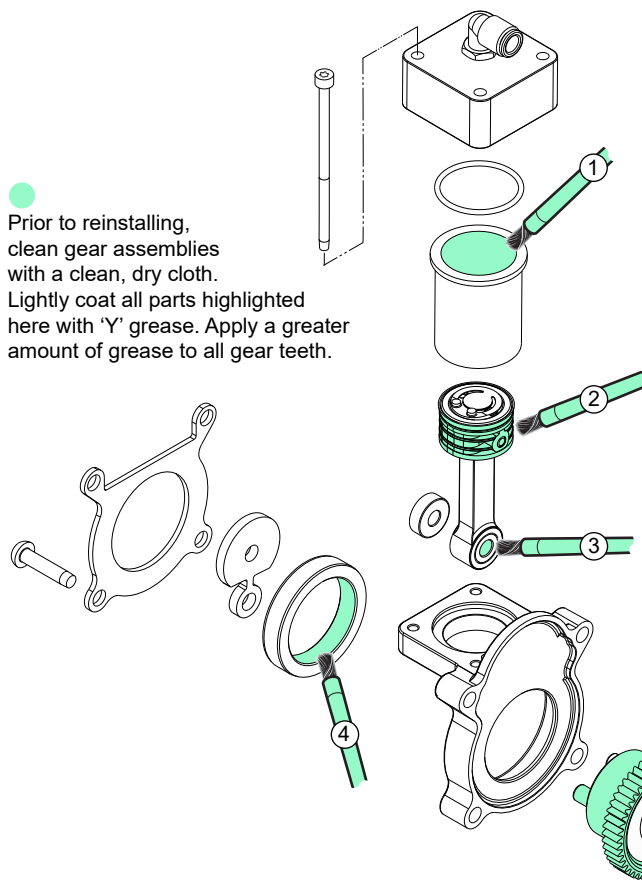


Angle Connector
No. 42-86-0010



Blow Molded Carrying Case
No. 42-55-2572

●
Prior to reinstalling, clean gear assemblies with a clean, dry cloth. Lightly coat all parts highlighted here with 'Y' grease. Apply a greater amount of grease to all gear teeth.

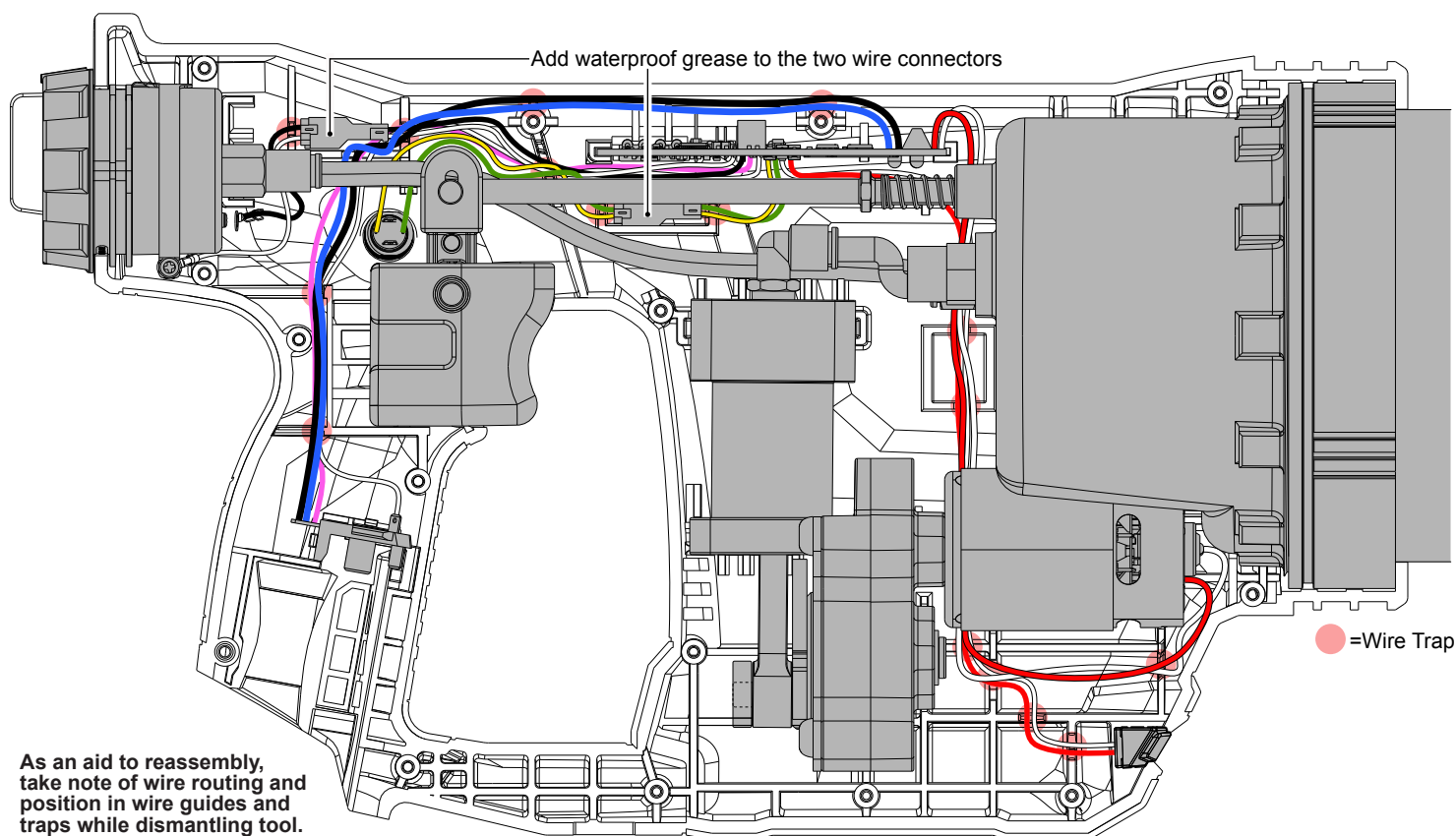
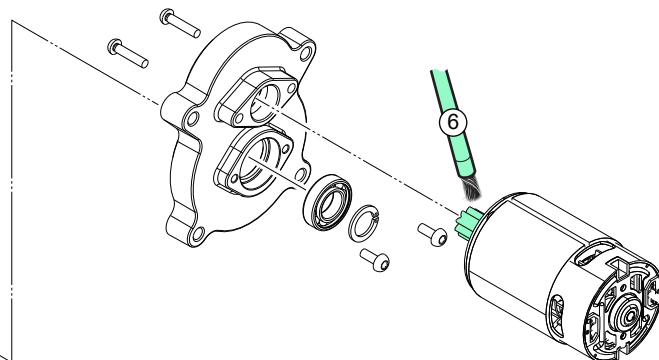


LUBRICATION NOTES:

Use Type 'Y' Grease, No. 49-08-5270 (6 oz. tube)
Total amount approx. 6.6 grams (.23 ounces)

When servicing, remove 90-95% of the existing grease prior to installing Type 'P'. Original grease maybe similar in color but not compatible with 'P'.

1. Place a light coat of grease inside bore of Compressor Cylinder (53).
2. Apply a light coat of grease around the outside surface of piston head of Piston Assembly (82).
3. Place a light coat of grease to the inside diameter of crank arm bushing.
4. Coat the inside diameter of Gear Case Bushing (57) with grease.
5. Brush Gear Assembly (59) with grease as shown, being sure to place a heavy amount to all gear teeth (approximately 5g).
6. Apply a heavy coat of grease to the pinion gear of Motor Assembly (81).



As an aid to reassembly, take note of wire routing and position in wire guides and traps while dismantling tool.

Be careful and avoid pinching wires between handle halves when reassembling. Be sure all mechanical components are firmly and squarely seated in housing support (left housing half). Be sure all wires are tucked completely down in wire traps and that there is no interference prior to installing housing cover (right housing half). Check for proper functionality of trigger and pressure gauge dial. Install battery and make sure tool operates properly.