

Instruction manual & spare parts list



AG-PRO 7



AG-PRO 5



AG-PRO 4C

**AG-PRO SERIES
AIR DRIVEN
ANGLE GRINDERS**

1. General Safety and Operation Instruction

1. Unpacking

When unpacking this product, carefully inspect for any damage that may have occurred during transit. Make sure any loose fittings, bolts, etc., are tightened before putting this product into service.

2. This product is a part of a high-pressure system and the following safety precautions must be followed at all times along with any other existing safety rules.
3. Read all manuals included with this product carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
4. Only persons well acquainted with these rules of safe operation should be allowed to use the air tool.



Do not exceed maximum operation pressure of the air tool (6.2BAR/90 PSI).

The air tool could explode and result in death or serious personal injury.

5. Do not exceed any pressure rating of any component in the system.
6. Disconnect the air tool from air supply before changing tools or attachments, servicing and during non-operation.
7. Always wear safety glasses during operation.
8. Do not wear loose fitting clothing, scarves, or neck ties. Loose clothing may become caught in moving parts and result serious personal injury.
9. Do not wear jewelry when operation any tool. Jewelry may become caught in moving parts and result in serious personal injury.
10. Do not depress trigger when connecting the air supply hose.
11. Always use attachments designed for use with air powered tools.
Do not use damaged or worn attachments.



Do not use hand-tool sockets. Use impact-quality sockets only. Hand-tool socket are

"Glass-Hard" and will shatter and can cause serious personal injury if used with air tools.

12. Never trigger the tool when not applied to a work object. Attachments must be securely attached. Loose attachments can cause serious injury.
13. Protect air lines from damage or puncture.
14. Never point an air tool at oneself or any other person. Serious injury could occur.
15. Check air hoses for weak or worn condition before each use. Make sure all connections are secured.



Release all pressure from the system before attempting to install, service, relocate or performs any maintenance.

16. Keep all nuts, bolts and screws tight and ensure equipment is in safe working condition.
17. Do not put hands near or under moving parts.
18. Air Hose

It is not recommended to install a quick coupler between the hammer and leader (whip) hose. Using fittings or air hoses which are too small can create a pressure drop and reduce the power of the tool. For most of the hammers, using 9.525 mm (3/8") I.D. fittings with 6.35 mm (1/4") NPT threads are recommended. For the others hammer, using 12.7 mm (1/2") I.D. with 9.525 mm(3/8") NPT threads are recommended. Most compressors are shipped with a short, 6.35 mm (1/4") I.D. hose. For proper performance and more convenience, use a 9.525 mm (3/8") I.D. hose. Hoses longer than 15.24 m (50 feet) should have a 12.7 mm (1/2") I.D.



Never carry a tool by the hose or pull the hose to move the tool or a compressor. Keep hoses away from heat, oil and sharp edges. Replace any hose that is damaged, weak or worn.

19. Storage

The scaling hammer must be lubricated before storing. Follow the air cylinder lubrication instructions with an exception to step 4. Only run the scaling hammer for 2 to 3 seconds instead of 20 to 30 seconds because more oil needs to remain in the scaling hammer when storing.

2. Particular Safety Instruction

1. Information of Noise Level

(1)The noise level at the operator's position is about:

Model No.:	A-weighted sound pressure level (L _{pf})	A-weighted sound power level (L _w)	Uncertainty K _{WA}
AG-PRO 4C	99.4(dB)	109.5(dB)	3(dB)
AG-PRO 5	86.6(dB)	96.7(dB)	3(dB)
AG-PRO 7	91.2(dB)	101.4(dB)	3(dB)

(2)Reference standard: ISO 15744.

(3)Always wear ear protectors during operation.

2. Information of Vibration Level

(1) The vibration level at the handle is about:

Model No.:	Vibration Level (m/s ²)	Uncertainty K (m/s ²)
AG-PRO 4C	2.6	0.21
AG-PRO 5	2.6	0.22
AG-PRO 7	3.7	0.32

(2) Reference standard: EN 28927-1.

3. Safety Information

Rated rotational speed of the spindle

Model No.:	AG-PRO 4C	AG-PRO 5	AG-PRO 7
Free speed	13000 rpm	10900 rpm	7600 rpm

4. Safety Information

a. General

- (1) The Grinder shall be stored in a safe way.
- (2) After the control device has been released, it is recommended that the grinder shall be laid down in a suitable position.
- (3) Only lubricants recommended by the manufacturer shall be used.
- (4) Rest after continuous operation.

b. Potential injuries

Warning against the following hazards:

- (1) Cutting and severing.
- (2) Drawing in or trapping of long hair, loose clothing.
- (3) Eye injuries.
- (4) A whipping compressed air hose.

c. Grinding wheel

- (1) Check that maximum operation speed of the abrasive product converted to r/min. is equal to or greater than the rated speed of the spindle.
- (2) Ensure that the wheel dimensions are compatible with the grinder and that the wheel fits the spindle.
- (3) Ensure that the rated type and size of the wheel exactly matches the thread type and size of the spindle.
- (4) Grinding wheels shall be stored and handled with care in accordance with manufacturer's instructions.
- (5) Inspect the grinding wheel before use, warn against the use of chipped, cracked or otherwise defective products.
- (6) The blotters are used when they are provided with the bonded abrasive product.
- (7) Ensure that the abrasive product is correctly mounted and tightened before use and run the tool at no-load for 30 seconds in a safe position, stop immediately if there is considerable vibration or if other defects are detected.

If this condition occurs, check the grinder to determine the cause.

5. Explanations Of Warning Signs Used for this Tool

			
The operator's instruction must be read before work starts	Hearing protection must be worn	Eye protection must be used, or safety glasses worn	Oil

6. Application

Power tool driving a rotating spindle on which a bonded abrasive product is mounted.

7. The weight of this tools

Model No.:	AG-PRO 4C	AG-PRO 5	AG-PRO 7
Weight	1.87 kg	1.97 kg	3.53 kg

Note : If the weight of this tool exceeds 15Kgs, the following attention shall be paid to :

(1) Be sure that you can afford the weight.

(2) Be sure to wear foot protection, to prevent the risk of impact due to the drop of tool.

3. Maintenance Instructions

1. Lubrication

Proper lubrication is the owner's responsibility. Failure to lubricate the air tool properly will dramatically shorten the life of the tool and will void the warranty.



This grinder requires lubrication before the initial use and before and after each additional use.

2. Grinder requires lubrication throughout the life of the tool and must be lubricated in two separate areas : the air motor and the impact mechanism. Follow the outlined procedures and refer to Figure I for details.

3. Air Motor Lubrication

The motor must be lubricated daily. An air motor cannot be oiled too often.



Disconnect the impact wrench from the air supply before lubricating.

- (1) Disconnect the grinder from the air supply.
- (2) Remove the slotted screw or Allen head screw from the oil porthole on the right side of the tool that has "OIL" stamped below the hole for.
- (3) Put three teaspoons of air tool oil in the oil porthole. Replace the screw.
- (4) Reconnect the air supply to the tools and run for 20 to 30 seconds.
Lubricate the entire tools by rotating upside down and sideways while running the tool.
- (5) Remove the screw and hold the oil porthole over a suitable container to allow excess oil to drain.
- (6) If the oil is dirty, repeat the procedure above until the oil comes out clear. Install the screw and tighten. The residual oil remaining in the grinding mechanism chamber is all that is needed for proper lubrication.



After an air tool has been lubricated, oil will discharge through the exhaust port during the first few seconds of operation. Thus, the exhaust port must be covered with a towel before applying air pressure. Failure to cover the exhaust port can result in serious injury.

4. Connect the grinder to the air supply and cover the exhaust port with a towel.
Run the die grinder and oil will discharge from the exhaust port when air pressure is applied.
5. Grinding mechanism lubrication
The grinder should be lubricated monthly.



Special care must be taken when assembling the speed governor and any other protective device.



Inspecting spindles, threads, and clamping devices regularly in respect of wear and tolerances for location of abrasive products.



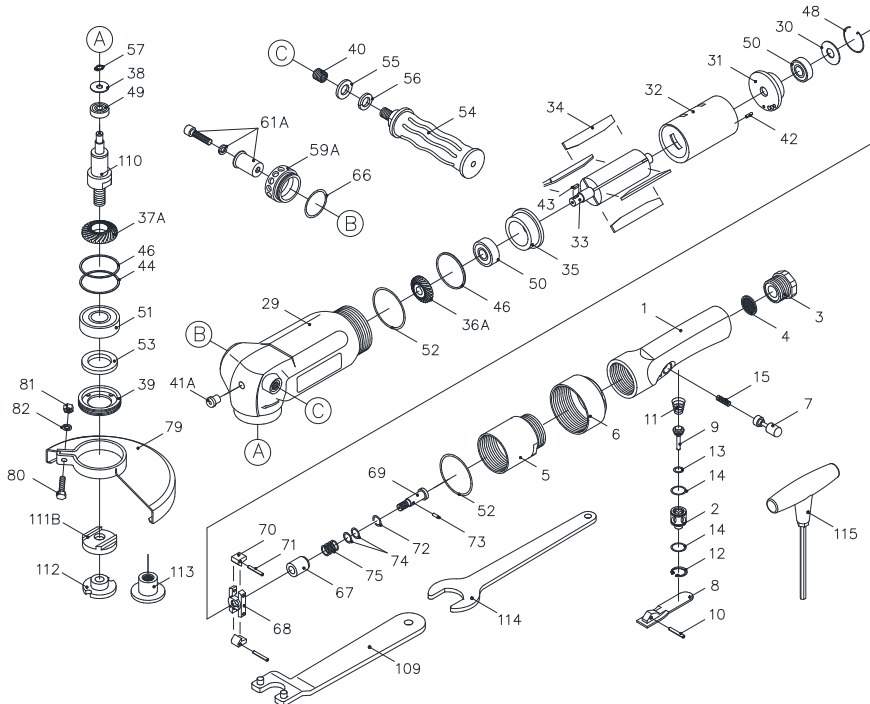
Check the speed after each service and maintenance without the wheel on the spindle.

General Troubleshooting Guide

Symptom	Possible Cause(s)	Corrective Action
Tool runs slowly or will not operate	1. Grit or gum in tool 2. No oil in tool 3. Low air pressure 4. Air hose leaks 5. Pressure drops 6. Worn ball bearing in motor	1. Flush the tool with air tool oil, gum solvent, or an equal mixture of SAE # 10 motor oil and kerosene. Lubricate the tool after cleaning 2. Lubricate the tool according to the lubrication instructions in this manual. 3. Adjust the compressor regulator to tool maximum while the tool is running free. 4. Tighten and seal hose fittings if leaks are found. 5-1. Be sure the hose is the proper size. Long hoses or tools using large volumes of air may require a hose with an I.D. of 9.5 mm (3/8") or larger depending on the total length of the hose. 5-2. Do not use a multiple number of hoses connected together with quick connect fittings. This causes additional pressure drops and reduces the tool power. Directly connect the hoses together. 6. Remove and inspect bearing for rust, dirt and grit or worn race. Clean and regrease bearing with bearing grease.
Moisture blowing out of tool	1. Water in tank 2. Water in the air lines/hoses	1. Drain tank. (See air compressor manual) Oil tool and run until no water is evident Oil tool again and run 1-2 seconds 2-1. Install a water separator/filter. Note: Separators only work properly when the air passing through the separator is cool. Locate the separator / filter as far as possible from the compressor 2-2. Install an air dryer.

P/N: 402-721980 ANGLE GRINDER AG-PRO 4C

* Please refer to the page 21 and 22 for assembly instructions of MOP Disc and Cup Wire Brush



SPECIFICATIONS:

* GRINDING WHEEL ----- 4"
 * AIR PRESSURE ----- 6.2 bar
 * AIR INLET ----- 1/4-PT

* FREE SPEED ----- 13,000RPM
 * HOSE SIZE ----- 3/8" ID

Tune-Up kit consists of the following items (WSS Part No. 722801)

No.	Part Description
11	CONE SPRING
13	O-RING (13)
14	O-RING (14) (2PCS)
15	SPRING
34	BLADE (4PCS)
49	BALL BEARING (606)
50	BALL BEARING (629 Z) (2PCS)
51	BALL BEARING (6202 Z)
112	WHEEL NUT FLANGE (3/8"×24UNF)

Throttle Valve Overhaul Kit consists of the following items (WSS Part No. 722819)

No.	Part Description
02	VALVE BUSHING
03	AIR INLET BUSHING
04	FILTER
07	SAFETY PIN
08	VALVE LEVER
09	VALVE
10	ROLL PIN
11	CONE SPRING
12	INNER SNAP RING
13	O-RING (13)
14	O-RING (14) (2PCS)
15	SPRING

Governor Overhaul kit consists of the following items (WSS Part No. 722827)

No.	Part Description
67	GOVERNOR VALVE
68	GOVERNOR CAGE
69	GOVERNOR SPINDLE
70	GOVERNOR WEIGHT
71	ROLL PIN (Ø 3×18L)
72	ADJUSTING SPACER
73	PIN (Ø 2.5×5)
74	SPACER (d8.6×D12×W1.5)
75	4" SERIES SPRING

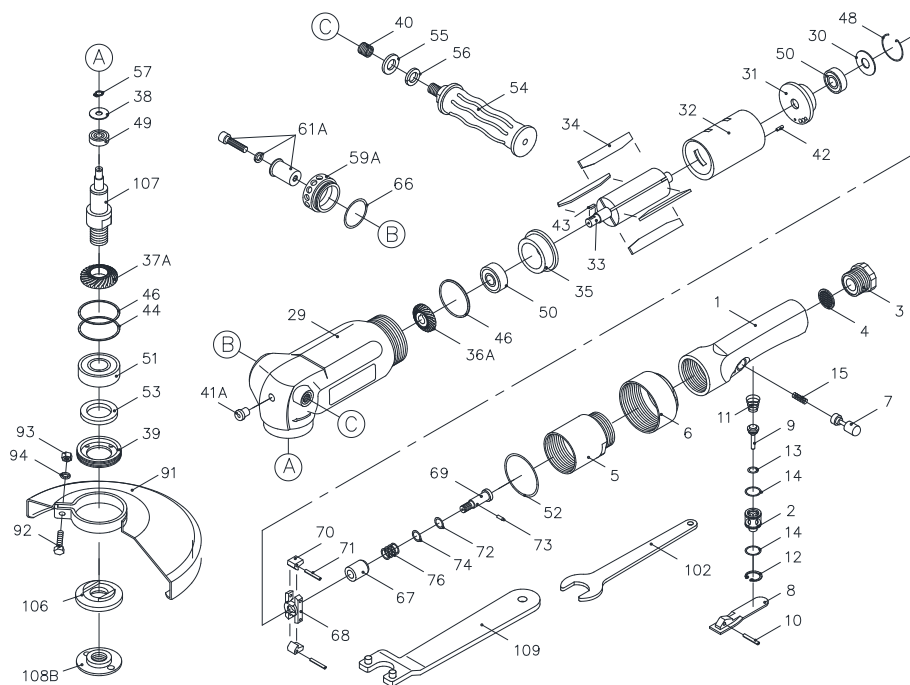
Bevel Gear Overhaul kit consists of the following items (WSS Part No. 722835)

No.	Part Description
36A	DRIVING GEAR (15T)
37A	DRIVING GEAR (18T)
38	CASING REAR COVER
44	SPACER (d31xD35xW0.5)
46	ADJUSTING SPACER (2PCS)
49	BALL BEARING (606)
51	BALL BEARING (6202 Z)
57	OUSTER SNAP RING (S-6)

AG-PRO 4B&C SPARE PART LIST (ON-REQUEST BASIS)

No.	Part Description	WSS Part No.
1	AG-PRO 4B&C / HANDLE (LEVER TYPE)	1000283
5	AG-PRO 4B&C / VALVE BODY CONNECTOR	1000284
6	AG-PRO 4B&C / VALVE BODY NUT	1000285
29	AG-PRO 4B&C / CARING	1000286
30	AG-PRO 4B&C / REAR PLATE SPACER	1000287
31	AG-PRO 4B&C / REAR PLATE	1000288
32	AG-PRO 4B&C / CYLINDER	1000289
33	AG-PRO 4B&C / ROTOR	1000290
35	AG-PRO 4B&C / FRONT PLATE	1000291
39	AG-PRO 4B&C / CASING FRONT COVER	1000292
40	AG-PRO 4B&C / HELI SERT (M8)	1000293
41A	AG-PRO 4B&C / OILER	1000294
42	AG-PRO 4B&C / ROLL PIN (Ø3×10L)	1000295
43	AG-PRO 4B&C / KEY (3x8)	1000296
48	AG-PRO 4B&C / SNAP RING	1000297
52	AG-PRO 4B&C / O-RING (52)	1000298
53	AG-PRO 4B&C / FLAT RING (d22×D32×W4)	1000299
54	AG-PRO 4B&C / DEAD HANDLE	1000300
55	AG-PRO 4B&C / FLAT WASHER (M8)	1000301
56	AG-PRO 4B&C / SPRING WASHER (M8)	1000302
59A	AG-PRO 4B&C / EXHAUST STACK	1000303
61A	AG-PRO 4B&C / MUFFLER STEM ASSEMBLY	1000304
66	AG-PRO 4B&C / O-RING (66)	1000305
79	AG-PRO 4B&C / WHEEL GUARD	1000306
80	AG-PRO 4B&C / HEXAGON HEAD BOLT	NOT SOLD AS SPARE
81	AG-PRO 4B&C / HEXAGON NUT	NOT SOLD AS SPARE
82	AG-PRO 4B&C / SPRING WASHER	NOT SOLD AS SPARE
109	AG-PRO 4B&C / SPANNER (109)	1000311
110	AG-PRO 4B&C / 4" WHEEL SPINDLE (3/8"×24 UNF)	1000312
111B	AG-PRO 4B&C / WHEEL HOLDER FLANGE (MODIFIED)	1000314
112	AG-PRO 4B&C / WHEEL NUT FLANGE (3/8"×24UNF)	1000315
113	AG-PRO 4B&C / WHEEL NUT FLANGE (3/8"×24UNF)	1000316
114	AG-PRO 4B&C / SPANNER (24 MM)	1000317
115	AG-PRO 4B&C / T-HANDLE HEX KEY ALLEN WRENCH (6MM)	1000318

P/N:402-721985 ANGLE GRINDER AG-PRO 5



SPECIFICATIONS:

* GRINDING WHEEL ----- 5"
 * AIR PRESSURE ----- 6.2 bar
 * AIR INLET ----- 1/4-PT

* FREE SPEED ----- 10,900 RPM
 * HOSE SIZE ----- 3/8" ID

Tune-Up Overhaul kit consists of the following items (WSS Part No. 728683)

No.	Part Description
11	CONE SPRING (10x16x16)
13	O-RING (13)
14	O-RING (14) (2PCS)
15	SPRING
34	BLADE (4PCS)
49	BALL BEARING (606)
50	BALL BEARING (629 Z) (2PCS)
51	BALL BEARING (6202 Z)
108B	WHEEL NUT FLANGE (5/8**11UNC) (5")

Throttle Valve Overhaul kit consists of the following items (WSS Part No. 779067)

No.	Part Description
02	VALVE BUSHING
03	AIR INLET BUSHING
04	FILTER
07	SAFETY PIN
08	VALVE LEVER
09	VALVE
10	ROLL PIN (Ø3.5×20L)
11	CONE SPRING (10x16x16)
12	INNER SNAP RING
13	O-RING (13)
14	O-RING (14) (2PCS)
15	SPRING

Governor Overhaul kit consists of the following items (WSS Part No. 779068)

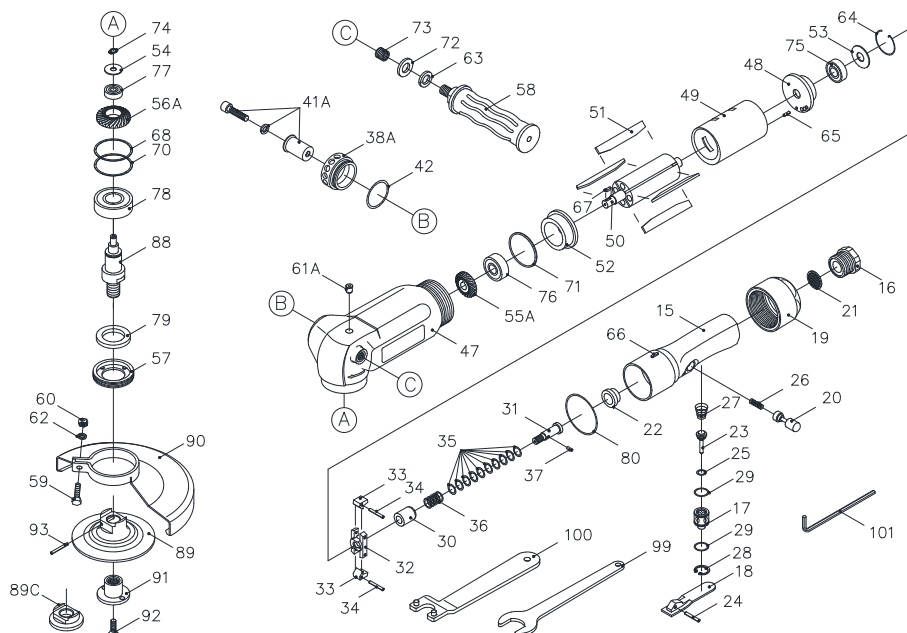
No.	Part Description
67	GOVERNOR VALVE
68	GOVERNOR CAGE
69	GOVERNOR SPINDLE
70	GOVERNOR WEIGHT
71	ROLL PIN (Ø3×18L)
72	ADJUSTING SPACER
73	PIN (Ø2.5×5L)
74	SPACER (d8.6×D12×W1.5)
76	5" SERIES SPRING

Bevel Gear Overhaul kit consists of the following items (WSS Part No. 722835)

No.	Part Description
36A	DRIVING GEAR (15T)
37A	DRIVEN GEAR (18T)
38	CASING REAR COVER
44	SPACER (d31xD35xW0.5)
46	ADJUSTING SPACER (d31×D35×t) (2PCS)
49	BALL BEARING (606)
51	BALL BEARING (6202 Z)
57	OUSTER SNAP RING (S-6)

AG-PRO 5 SPARE PART LIST (ON-REQUEST BASIS)

No.	Part Description	WSS Part No.
1	AG-PRO 5/ HANDLE (LEVER TYPE)	1000319
5	AG-PRO 5/ VALVE BODY CONNECTOR	1000320
6	AG-PRO 5/ VALVE BODY NUT	1000321
29	AG-PRO 5/ CARING	1000322
30	AG-PRO 5/ REAR PLATE SPACER	1000323
31	AG-PRO 5/ REAR PLATE	1000324
32	AG-PRO 5/ CYLINDER	1000325
33	AG-PRO 5/ ROTOR	1000326
35	AG-PRO 5/ FRONT PLATE	1000327
39	AG-PRO 5/ CASING FRONT COVER	1000328
40	AG-PRO 5/ HELI SERT (M8)	1000329
41A	AG-PRO 5/ OILER (ALLEN HEAD PLUG 1/8")	1000330
42	AG-PRO 5/ ROLL PIN (Ø3×10L)	1000331
43	AG-PRO 5/ KEY (3x8)	1000332
48	AG-PRO 5/ SNAP RING	1000333
52	AG-PRO 5/ O-RING	1000334
53	AG-PRO 5/ FLAT RING (d22×D32×W4)	1000335
54	AG-PRO 5/ DEAD HANDLE	1000336
55	AG-PRO 5/ FLAT WASHER (M8)	1000337
56	AG-PRO 5/ SPRING WASHER (M8)	1000338
59A	AG-PRO 5/ EXHAUST STACK	1000339
61A	AG-PRO 5/ MUFFLER STEM ASSEMBLY (ALLEN HEAD SCREW)	1000340
66	AG-PRO 5/ O-RING (66)	1000341
70	AG-PRO 5/ GOVERNOR WEIGHT	1000342
91	AG-PRO 5/ WHEEL GUARD	1000343
92	AG-PRO 5/ HEX.HEAD BOLT	NOT SOLD AS SPARE
93	AG-PRO 5/ HEX.NUT	NOT SOLD AS SPARE
94	AG-PRO 5/ SPRING WASHER	NOT SOLD AS SPARE
106	AG-PRO 5/ WHEEL HOLDER FLANGE	1000347
107	AG-PRO 5/ 5" WHEEL SPINDLE (5/8"-11 UNC)	1000348
109	AG-PRO 5/ WRENCH (SPANNER)	1000349



*FREE SPEED ----- 7,600RPM
*HOSE SIZE ----- 1/2" ID

Tune-Up Overhaul kit consists of the following items (WSS Part No. 722843)

No.	Part Description
25	O-RING
26	SPRING (6*18)
27	CONE SPRING (10*16*16)
51	ROTOR BLADE SET (4PCS)
74	OUTER SNAP RING (S-7)
75	BALL BEARING (6001 ZZ)
76	BALL BEARING (6201 ZZ)
77	BALL BEARING (627 ZZ)
78	BALL BEARING (6204 ZZ)
80	O-RING
91	WHEEL NUT FLANGE
92	ALLEN HEAD SCREW (M6*18L)
94	INNER SNAP RING

Throttle Valve Overhaul kit consists of the following items (WSS Part No. 772868)

No.	Part Description
16	AIR INLET BUSHING
17	VALVE BUSHING
18	VALVE LEVER
20	SAFETY PIN
21	FILTER
23	PIN (H) (VALVE STEM)
24	ROLL PIN (Ø3.5×24L) (SPRING PIN)
25	O-RING
26	SPRING (6*18)
27	CONE SPRING (10*16*16)
28	INNER SNAP RING (18)
29	O-RING (2PCS)

Governor Overhaul kit consists of the following items (WSS Part No. 779069)

No.	Part Description
22	GOVERNOR VALVE BUSHING
31	GOVERNOR SPINDLE
32	GOVERNOR CAGE
33	GOVERNOR WEIGHT (2PCS)
34	ROLL PIN (Ø3×20L) (2PCS)
35	ADJUSTING SPACER (13*10*T) (10PCS)
36	SPRING (13.3*19)
80	O-RING

Bevel Gear Overhaul kit consists of the following items (WSS Part No. 772884)

No.	Part Description
54	WHEEL SPINDLE REAR COVER
55A	DRIVING GEAR
56A	DRIVEN GEAR
67	KEY
68	SPACER (47*43*1)
70	ADJUSTING SPACER (2PCS)
71	ADJUSTING SPACER (2PCS)
74	OUTER SNAP RING (S-7)
77	BALL BEARING (627 ZZ)
78	BALL BEARING (6204 ZZ)
94	INNER SNAP RING

AG-PRO 7 SPARE PART LIST (ON-REQUEST BASIS)

No.	Part Description	WSS Part No.
15	AG-PRO 7/ HANDLE (LEVER TYPE)	1000350
19	AG-PRO 7/ VALVE BODY NUT	1000351
30	AG-PRO 7/ GOVERNOR VALVE	1000352
37	AG-PRO 7/ PIN (H) (Ø3×7L)	1000353
38A	AG-PRO 7/ EXHAUST STACK	1000354
41A	AG-PRO 7/ MUFFLER STEM ASSEMBLY	1000355
42	AG-PRO 7/ O-RING	1000356
47	AG-PRO 7/ CASING	1000357
48	AG-PRO 7/ CYLINDER REAR PLATE	1000358
49	AG-PRO 7/ CYLINDER	1000359
50	AG-PRO 7/ ROTOR	1000360
52	AG-PRO 7/ FRONT PLATE	1000361
53	AG-PRO 7/ CYLINDER REAR PLATE SPACER	1000362
57	AG-PRO 7/ CASING FRONT COVER	1000363
58	AG-PRO 7/ DEAD HANDLE	1000364
59	AG-PRO 7/ HEXAGON HEAD BOLT (M6×22L)	1000365
60	AG-PRO 7/ HEXAGON HEAD NUT (1-M6)	1000366
61A	AG-PRO 7/ ALLEN HEAD PLUG (1/8") (OILER)	1000367
62	AG-PRO 7/ SPRING WASHER (2-6S) (6MM)	1000368
63	AG-PRO 7/ SPRING WASHER (2-12S) (12MM)	1000369
64	AG-PRO 7/ SNAP RING (34*1.2)	1000370
65	AG-PRO 7/ ROLL PIN (Ø3×8L) (SPRING PIN)	1000371
66	AG-PRO 7/ KEY 3*2.5*11	1000372
72	AG-PRO 7/ SPACER (18*13*1)	1000373
73	AG-PRO 7/ HOLICE INSERT (M12×1)	1000374
79	AG-PRO 7/ FLAT RING (28×42×5)	1000375
88	AG-PRO 7/ WHEEL SPINDLE (5/8"×11UNC)	1000376
89	AG-PRO 7/ INNER WHEEL FLANGE	1000377
89C	AG-PRO 7/ WHEEL HOLDER FLANGE	1000378
90	AG-PRO 7/ WHEEL GUARD	1000379
93	AG-PRO 7/ ROLL PIN (Ø3×22L) (SPRING PIN)	1000380
99	AG-PRO 7/ SPANNER (24MM)	1000381
100	AG-PRO 7/ SPANNER (6×30×17)	1000382
101	AG-PRO 7/ ALLEN WRENCH (4MM)	1000383

UNITOR AG-PRO 4C

Assembly of MOP disc

 1. Parts to be use: #111B WHEEL HOLDER FLANGE #112 WHEEL NUT FLANGE #109 SPANNER #114 SPANNER (24mm)	 2. Put "MOP disc" on top of #111B WHEEL HOLDER FLANGE	 3. Use #112 WHEEL NUT FLANGE and insert into the SPINDLE
 4. Use #114 SPANNER (24mm) to hold #111B WHEEL HOLDER FLANGE	 5. Use #109 SPANNER to tighten #112 WHEEL NUT FLANGE and secure "MOP disc" in place	

UNITOR AG-PRO 4C

Assembly of cup wire brush

		
1. Parts to be use: #113 WHEEL NUT FLANGE #114 SPANNER (24mm) #115 T-HANDLE HEX KEY ALLEN WRENCH (6mm)	2. Put "Wire brush" onto #111B WHEEL HOLDER FLANGE	3. Use #113 WHEEL NUT FLANGE and insert into SPINDLE
		
4. Use #114 SPANNER (24mm) to hold #111B WHEEL HOLDER FLANGE in place	5. Use #115 T-HANDLE HEX KEY ALLEN WRENCH (6mm) to tighten #113 WHEEL NUT FLANGE and secure "Wire brush" in place	

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Attention

Please use these Unitor products exclusively for the purpose indicated by WSS and only if the operator fully understands current practices and procedures.

If any further information or assistance is required
please contact your local WSS specialist.

www.wilhelmsen.com

Revision date: 07/2022

