

USER MANUAL
AGRIMATE HTP POWER SPRAYER
AM-22-16-MS+

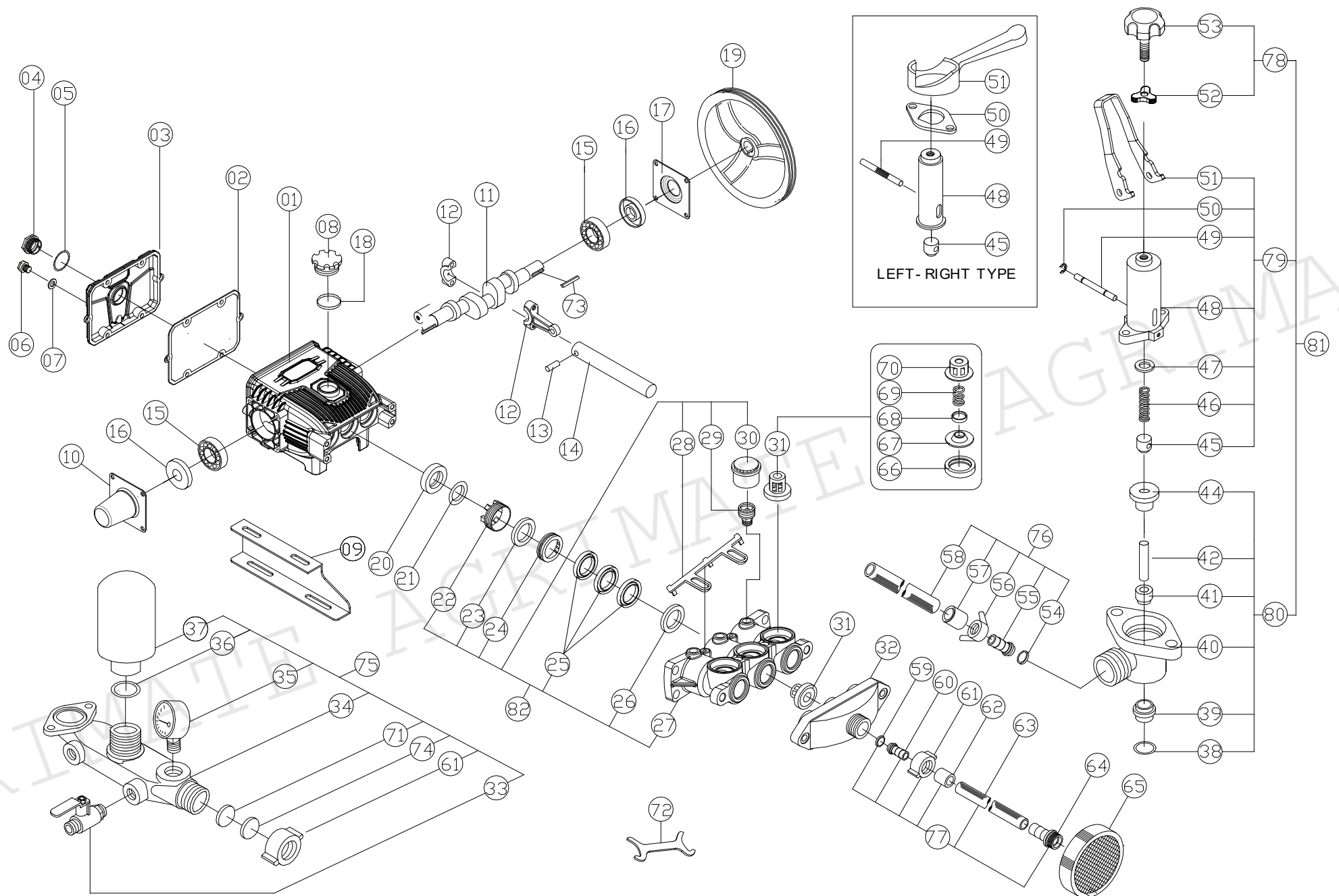


AN ISO 9001 : 2015 CERTIFIED COMPANY

TECHNICAL SPECIFICATIONS

MODEL	AM-22-16-MS+
RPM	300-1000RPM
PRESSURE	0-40KG/CM2
DISCHARGE	5.4-25L/MIN
POWER	2-3HP

SPARE PARTS DIAGRAM & PARTS LIST OF HTP POWER SPRAYER



SL NO.	PART NO.	DESCRIPTION	SL NO.	PART NO.	DESCRIPTION
1	AM-22MS-16-01	Crank Case	17	AM-22MS-16-17	Cover,Oil Seal
2	AM-22MS-16-02	Ring CrankCase	18	AM-22MS-16-18	O-Ring
3	AM-22MS-16-03	Cover CrankCase	19	AM-22MS-16-19	Pully
4	AM-22MS-16-04	Oil Gauge Plug	20	AM-22MS-16-20	Oil Seal,Plunger
5	AM-22MS-16-05	O-Ring	21	AM-22MS-16-21	Seal,Stopping Water
6	AM-22MS-16-06	Oil Plug	22	AM-22MS-16-22	Grand
7	AM-22MS-16-07	O-Ring	23	AM-22MS-16-23	Grease-Packing
8	AM-22MS-16-08	Oil Plug	24	AM-22MS-16-24	Grease Ring
9	AM-22MS-16-09	Bed CrankCase	25	AM-22MS-16-25	V-Packing
10	AM-22MS-16-10	Cover Shalt	26	AM-22MS-16-26	V-Packing Seat
11	AM-22MS-16-11	Crank Shaft	27	AM-22MS-16-27	Cylinder
12	AM-22MS-16-12	Connecting Rod	28	AM-22MS-16-28	Packing Stable Plate
13	AM-22MS-16-13	Plunger Pin	29	AM-22MS-16-29	Grease Cup(seat)
14	AM-22MS-16-14	Plunger	30	AM-22MS-16-30	Grease Cup(head)
15	AM-22MS-16-15	Bearing	31	AM-22MS-16-31	Valve Assy
16	AM-22MS-16-16	Oil Seal,Crank Shaft	32	AM-22MS-16-32	Suction Metal

SL NO.	PART NO.	DESCRIPTION	SL NO.	PART NO.	DESCRIPTION
33	AM-22MS-16-33	Ball Cock	48	AM-22MS-16-49	Spring Box
34	AM-22MS-16-34	Discharge Metal	49	AM-22MS-16-49	Pin
35	AM-22MS-16-35	Pressure Gauge	49	AM-22MS-16-49	Pin
36	AM-22MS-16-36	O-Ring	50	AM-22MS-16-50	Fastener
37	AM-22MS-16-37	Air Chamber	50	AM-22MS-16-50	Spring-Box Stator
38	AM-22MS-16-38	O-Ring	51	AM-22MS-16-51	Lever
39	AM-22MS-16-39	Valve Seat	51	AM-22MS-16-51	Lever
40	AM-22MS-16-40	Body Overflow	52	AM-22MS-16-52	Fly Nut
41	AM-22MS-16-41	Valve	53	AM-22MS-16-53	Adjusting Screw
42	AM-22MS-16-42	Valve Bar	54	AM-22MS-16-54	Packing
44	AM-22MS-16-43	Box WaterSeal	55	AM-22MS-16-55	Core Coupling
45	AM-22MS-16-45	Under Metal	56	AM-22MS-16-56	Wing Net
45	AM-22MS-16-45	Under Metal	57	AM-22MS-16-57	Brass Cup
46	AM-22MS-16-46	Spring	58	AM-22MS-16-58	Overflow Hose
47	AM-22MS-16-47	Upper Metal	59	AM-22MS-16-59	Packing
48	AM-22MS-16-48	Spring Box	60	AM-22MS-16-60	Core Coupling

SL NO.	PART NO.	DESCRIPTION	SL NO.	PART NO.	DESCRIPTION
61	AM-22MS-16-61	Wing Net	76	AM-22MS-16-76	Overflow Hose Assy
62	AM-22MS-16-62	Brass Cup	77	AM-22MS-16-77	Suction Hose Assy
63	AM-22MS-16-63	Suction Hose	78	AM-22MS-16-78	Adjusting Screw Assy
64	AM-22MS-16-64	Core Strainer	79	AM-22MS-16-79	Spring Box Assy
65	AM-22MS-16-65	Strainer Assy	80	AM-22MS-16-80	Body Overflow Assy
66	AM-22MS-16-66	Valve Seal	81	AM-22MS-16-81	Adjusting Assy
67	AM-22MS-16-67	Valve Seat	82	AM-22MS-16-82	Cylinder Assy
68	AM-22MS-16-68	Stopper			
69	AM-22MS-16-69	Valve Spring			
70	AM-22MS-16-70	Spring Box			
71	AM-22MS-16-71	Water Seal			
72	AM-22MS-16-72	Adjusting Belt			
73	AM-22MS-16-73	Key			
74	AM-22MS-16-74	Washer			
75	AM-22MS-16-75	Discharge Metal Assy			

INSPECTION & MAINTAINANCE

For safety use, make sure the machine is cleaned every three months. Before working, make sure to inspect the filter and the nozzle and ensure there is no impurity. After working, make sure there is no water in the pump and the hose.

If the machine needs to be repaired in the guarantee period, please return the machine to the shop. You need to provide the certificate of purchase on order to repair or get the substitute.

Before packing, the machine should be cleaned, then use closed packaging, packaging should be firm. Store the machine in dry place.

For transportation safety. The machine should comply with ISTA.

Do not dispose of electrical machines as unsorted municipal waste, use separate collection facilities.

If electrical machines are disposed of in landfills or dumps, hazardous substances can leak into the ground water and get into the food chain, damaging your health and well being.

When replacing old machines with new ones, the retailer is legally obligated to take back your old machine for disposals at least free of charge.

WARRANTY CARD

CUSTOMER COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
I/Will accept the terms and conditions of warranty as in the warranty card			

DEALERS COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
I/Will accept the terms and conditions of warranty as in the warranty card			

COMPANY COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
I/Will accept the terms and conditions of warranty as in the warranty card			

1. LIMITED WARRANTY PERIOD : For a period of six months from the date of Sale / delivery of the product which ever is earlier. 2. LIMITED WARRANTY OBLIGATION : Replacement of defective part(s) by authorized dealer are free of charges. If found defective by reasons of defective material / poor workmanship, parts will be replaced and there will be no value re-imbursement. 3. TERMS & CONDITIONS : a. Claims under warranty will be accepted on submission of Warranty Card duly filled and stamped by authorized dealer together with the original purchase document. : b. Shipping / transportation / Incidental charges incurred in replacing defective parts under warranty shall be borne by the purchaser

WARRANTY null & void if

- (i) Lack of maintenance, (ii) Incorrect use of the machine or tampering, (iii) Use of non-genuine spare parts, (iv) Usage of acids, solvents, or any flammable materials, (v) Non-usage of filter water / clear water / soft water & using water above 40°C temperature, (vi) While using the pressure washers to draw water which is contaminated with dust & solvents (eg. paint thinners, gasoline, oil, etc.), (vii) Repair done by unauthorized service people, (viii) Those parts subject to wear & tear due to normal operations and plastic parts, rubber items etc, (ix) Loose connections, faulty electrical fixtures & fluctuations in power supply.
4. Should any failure occur during or after the warranty period, customer does not have the right to interrupt payment / price discount.
5. Incidental or consequential damages like inconvenience commercial loss, loss of tie, mental agony etc.
6. Loss of any nature due to operation or non-operation is not covered under warranty.
7. All free service are at Dealer's service point only.
8. Warranty ceases if service is not done periodically.
9. The attached card should be completed and returned to Ratnagiri Impex Pvt. Ltd. for registration immediately after sale / delivery.
10. The warranty is void unless you register the warranty card with Ratnagiri Impex Pvt. Ltd.
11. The decision of Ratnagiri Impex Pvt. Ltd., in settling the warranty is final in all respects.
12. All disputes are subject to Bangalore Courts Jurisdiction

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FREE SERVICE COUPON (30DAYS/30HRS. WHICHEVER IS EARLIER)

MODEL			SERIAL NUMBER		
PDI DATE	SERVICE NO.		PURCHASE BILL NO.		DATE
DEALERS OFFICE SEAL	OPERATIONS				
	1. Check and test the fuel mixture 2. check and clean the air filter 3. Check , clean and adjust the spark plug 4. Check and adjust the carburetor tuning 5. Check and sparken the cutting tools 6. Product familiarisation on usage 7. Start and check the noise, vibration, loosen etc.. 8. Routine maintenance and shortage.				

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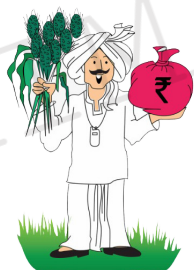
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DOS & DONTs

1. Always read the instruction manual supplied along with the equipments and understand the correct installation and operating procedures before attempting to use the equipments.
2. It is important to use the personal protection equipments such as head helmet with visor, ear defenders, goggles, safety gloves, cut resistant shoes, trousers and jackets while operating potentially dangerous machines
3. Avoid untrained persons using the equipments. Children must not be allowed to handle these equipments
4. Always use genuine spares and accessories in repairs and usage to derive maximum life of the equipments.
5. Always keep the equipments in good working condition to minimize loss of output as well as to reduce the pollution and save the environment
6. Do not use the machine within range of persons unless they wear protective clothing
7. Do not operate the machine when fatigued or under the influence of alcohol or drugs
8. When the machine is running, please maintain a constant water supply. Without water circulation will damage the sealing rings of the machine.
9. For more query kindly contact for our Service Center/Dealer/ franchise

AGRIMATE MULTI PURPOSE EQUIPMENT ANYWHERE - ANYTIME - ANY CROP



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RATNAGIRI IMPEX PVT., LTD.,

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