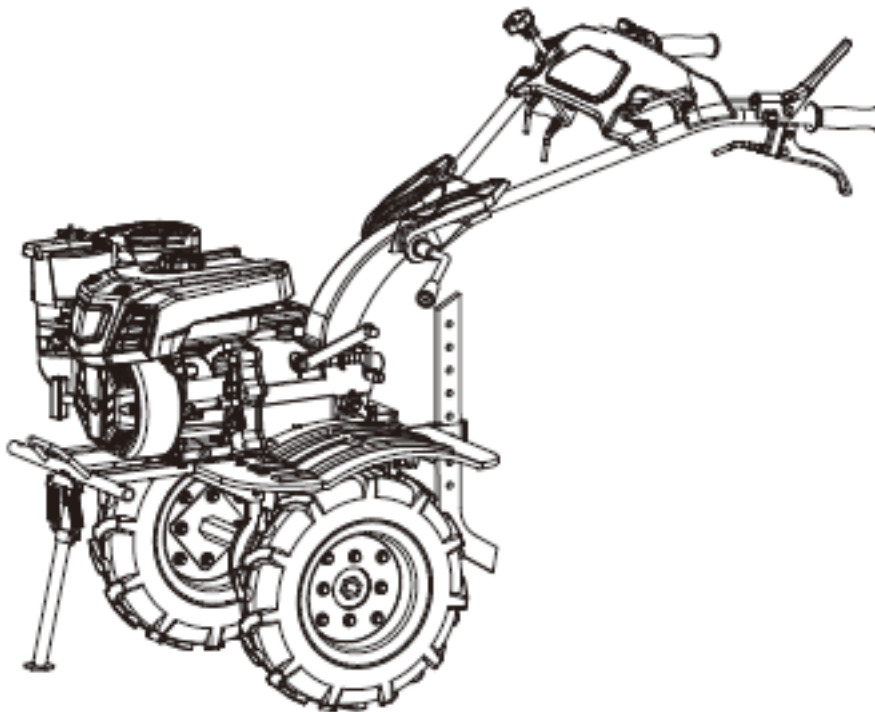


## INTERCULTIVATOR/POWER WEEDER AM-RT-1252-7PR- HIGH POWER ENGINE DIAGRAM



# INTRODUCTION

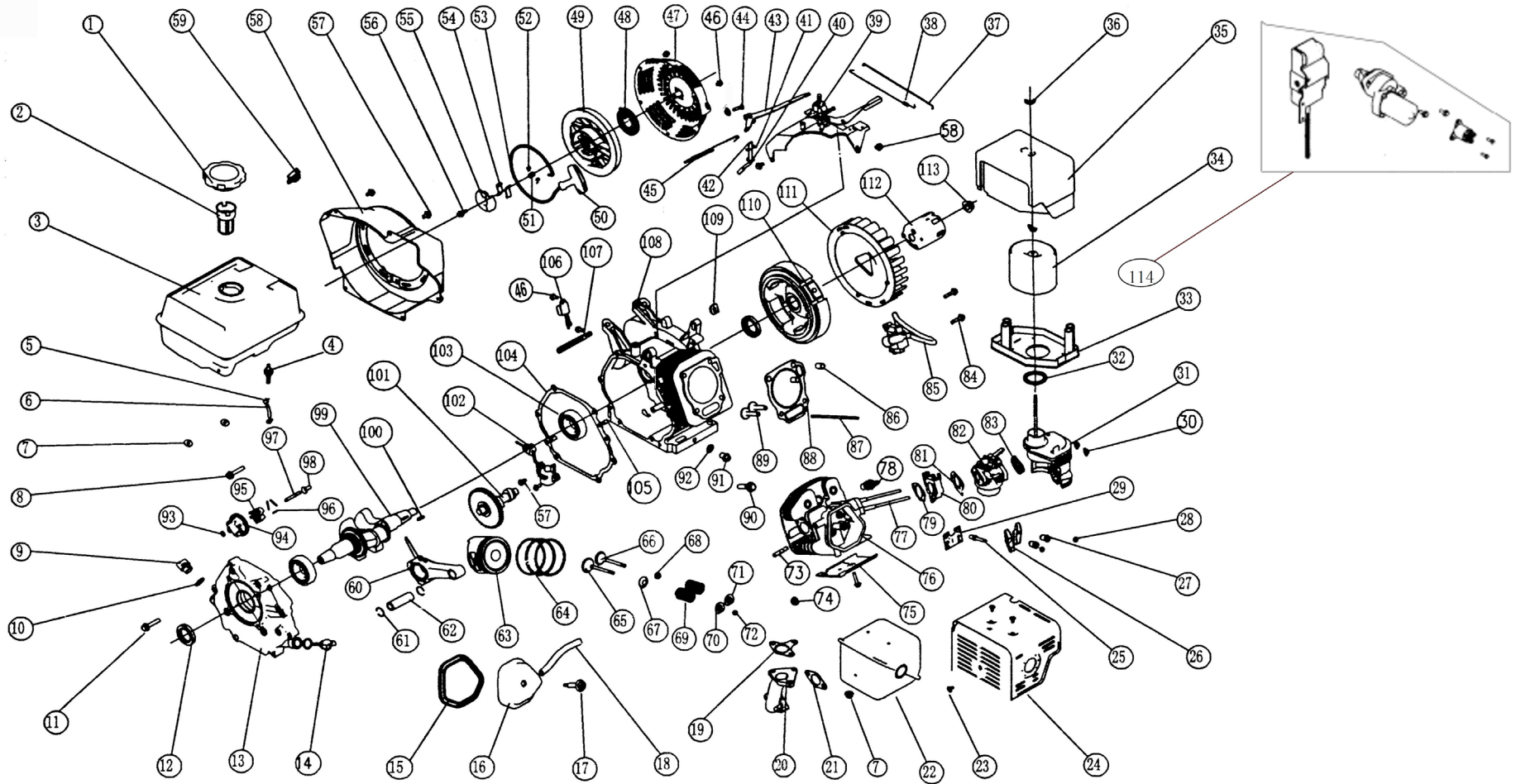
Dear Sir/ Madam,

Thank you for choosing Agrimate product. You are the proud owner of high technology & durable machine. Trust that our Franchisee/Dealer installed the product & installed the product and explained you about the usage & service instructions. Please visit our autorised dealer for your future requirement of our other equipments, genuine spares, accessories and services. Service coupons are attached with this manual and you can avail free service to keep your machine fit always to use on demand.

About Ratnagiri,

We import and market of high quality of agriculture wide range of equipments which we are selling through our authorised franchisee or dealer network. We are in this field from past years service the farmer. community. For further details, Please visit our website [www.agrimart.in](http://www.agrimart.in).  
& Give a missed call to 7393 938 938.

# ENGINE DIAGRAM OF AM-RT-1252-7PR- HIGH POWER



SL NO	PART NO	DESCRIPTION	SL NO	PART NO	DESCRIPTION
1	AM-177FP-RC-E01	CAP COMP FUEL FILLER	17	AM-177FP-RC-E17	BOLT COMP HEAD COVER
2	AM-177FP-RC-E02	FILTER FUEL	18	AM-177FP-RC-E18	TUBE BREATHER
3	AM-177FP-RC-E03	TANK COMP FUEL	19	AM-177FP-RC-E19	GASKET EX PIPE
4	AM-177FP-RC-E04	JOINT ASSY FUEL TANK	20	AM-177FP-RC-E20	PIPE COMP EX
5	AM-177FP-RC-E05	CLIP TUBE	21	AM-177FP-RC-E21	GASKET MUFFLER
6	AM-177FP-RC-E06	TUBE FUEL	22	AM-177FP-RC-E22	BODY MUFFLER
7	AM-177FP-RC-E07	NUT FLANGE	23	AM-177FP-RC-E23	SCREW
8	AM-177FP-RC-E08	BOLT FLANGE	24	AM-177FP-RC-E24	PROTECTOR MUFFLER
9	AM-177FP-RC-E09	OIL STICK	25	AM-177FP-RC-E25	BOLT POVIT
10	AM-177FP-RC-E10	PACKING OIL FILLER CAP	26	AM-177FP-RC-E26	ROCKER ARM
11	AM-177FP-RC-E11	BOLT FLANGE	27	AM-177FP-RC-E27	PIVOT ROCKER ARM
12	AM-177FP-RC-E12	OIL SEAL	28	AM-177FP-RC-E28	NUT PIVOT ADJUSTING
13	AM-177FP-RC-E13	CRANKCASE COVER	29	AM-177FP-RC-E29	PLATE ASSY
14	AM-177FP-RC-E14	CAP ASSY OIL FILLER	30	AM-177FP-RC-E30	NUT FLANGE
15	AM-177FP-RC-E15	PACKING HEAD COVER	31	AM-177FP-RC-E31	ELBOW COMP AIR CLEANER
16	AM-177FP-RC-E16	COVER COMP HEAD	32	AM-177FP-RC-E32	PACKING ELBOW






SL NO	PART NO	DESCRIPTION	SL NO	PART NO	DESCRIPTION
33	AM-177FP-RC-E33	NOSE SILENCER	49	AM-177FP-RC-E49	REEL RECOIL STARTER
34	AM-177FP-RC-E34	ELEMENT ASSY AIR CLEANER	50	AM-177FP-RC-E50	KNOB RECOIL STARTER
35	AM-177FP-RC-E35	COVER AIR CLEANER	51	AM-177FP-RC-E51	SRPING FRICTION
36	AM-177FP-RC-E36	NUT BUTTERFLY	52	AM-177FP-RC-E52	SPRING RETURN
37	AM-177FP-RC-E37	ROD GOVERNOR	53	AM-177FP-RC-E53	ROPE
38	AM-177FP-RC-E38	SRPING THROTTLE RETURN	54	AM-177FP-RC-E54	RATCHET STARTER
39	AM-177FP-RC-E39	CONTROL ASSY	55	AM-177FP-RC-E55	GUIDE RATCHET
40	AM-177FP-RC-E40	SHAFT GOVERNOR ARM WASHER	56	AM-177FP-RC-E56	SCREW SETTING
41	AM-177FP-RC-E41	PIN LOCK	57	AM-177FP-RC-E57	BOLT FLANGE
42	AM-177FP-RC-E42	SHAFT GOVERNOR ARM	58	AM-177FP-RC-E58	COVER COMP FAN
43	AM-177FP-RC-E43	ARM GOVERNOR	59	AM-177FP-RC-E59	RUBBER PLUG
44	AM-177FP-RC-E44	BOLT QUADRATE HEAD	60	AM-177FP-RC-E60	CONNECTING ROD ASSY
45	AM-177FP-RC-E45	SPRING GOVERNOR	61	AM-177FP-RC-E61	CLIP PISTON
46	AM-177FP-RC-E46	BOLT	62	AM-177FP-RC-E62	PIN PISTON
47	AM-177FP-RC-E47	COVER COMP FAN	63	AM-177FP-RC-E63	PISTON
48	AM-177FP-RC-E48	SPRING RECOIL STARTER	64	AM-177FP-RC-E64	RING SET PISTON

SL NO	PART NO	DESCRIPTION	SL NO	PART NO	DESCRIPTION
65	AM-177FP-RC-E65	VALVE EX	81	AM-177FP-RC-E81	PACKING CARBURETOR
66	AM-177FP-RC-E66	VALVE IN	82	AM-177FP-RC-E82	CARBURETOR
67	AM-177FP-RC-E67	SEAT VALVE SPRING	83	AM-177FP-RC-E83	PACKING AIR CLEANER
68	AM-177FP-RC-E68	SEAL VALVE STEM	84	AM-177FP-RC-E84	BOLT FLANGE
69	AM-177FP-RC-E69	SPRING VALVE	85	AM-177FP-RC-E85	COIL ASSY IGNITION
70	AM-177FP-RC-E70	RETAINER EX VALVE SPRING	86	AM-177FP-RC-E86	PIN DOWEL
71	AM-177FP-RC-E71	RETAINER IN VALVE	87	AM-177FP-RC-E87	PUSH ROD
72	AM-177FP-RC-E72	ROTATOR VALVE	88	AM-177FP-RC-E88	GASKET CYLINDER
73	AM-177FP-RC-E73	BOLT STUD EX	89	AM-177FP-RC-E89	LIFTER VALVE
74	AM-177FP-RC-E74	WASHER METAL	90	AM-177FP-RC-E90	BOLT FLANGE
75	AM-177FP-RC-E75	SHROUD	91	AM-177FP-RC-E91	BOLT DRAIN PLUG
76	AM-177FP-RC-E76	CYLINDER HEAD COMP	92	AM-177FP-RC-E92	WASHER DRAIN PLUG
77	AM-177FP-RC-E77	BOLT STUD INTAKE	93	AM-177FP-RC-E93	WASHE
78	AM-177FP-RC-E78	SPARK PLUG	94	AM-177FP-RC-E94	HOLDER GOVERNOR WEIGHT
79	AM-177FP-RC-E79	PACKING INSULATOR	95	AM-177FP-RC-E95	GOVERNOR WEIGHT
80	AM-177FP-RC-E80	INSULATOR CARBRETOR	96	AM-177FP-RC-E96	PIN GOVERNOR WEIGHT

SL NO	PART NO	DESCRIPTION	SL NO	PART NO	DESCRIPTION
97	AM-177FP-RC-E97	SHAFT GOVERNOR	106	AM-177FP-RC-E106	ALERT UNIT OIL
98	AM-177FP-RC-E98	SLIDER GOVERNOR	107	AM-177FP-RC-E107	TIE CABLE
99	AM-177FP-RC-E99	CRANKSHAFT ASSY	108	AM-177FP-RC-E108	CRANKCASE
100	AM-177FP-RC-E100	KEY SPECIAL WOODRUFF	109	AM-177FP-RC-E109	GROMMET CORD
101	AM-177FP-RC-E101	CAMSHAFT ASSY	110	AM-177FP-RC-E110	FLYWHEEL COMP
102	AM-177FP-RC-E102	SWITCH ASSY OIL LEVEL	111	AM-177FP-RC-E111	FAN COOLING
103	AM-177FP-RC-E103	BALL BEARING	112	AM-177FP-RC-E112	PULLEY STARTER
104	AM-177FP-RC-E104	GASKET CRANKCASE COVER	113	AM-177FP-RC-E113	NUT SPECIAL
105	AM-177FP-RC-E105	DOWEL PIN	114	AM-177FP-RC-E114	STARTER PARTER






# 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-imburement. 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

- 1. Check and test the fuel mixture
- 3. Check , clean and adjust the spark plug
- 5. Check and sparken the cutting tools
- 7. Start and check the noise, vibration, loosen etc..

OPERATIONS

- 2. check and clean the air filter
- 4. Check and adjust the carburetor tuning
- 6. Product familirisation on usage
- 8. Routine maintenance and shortage.

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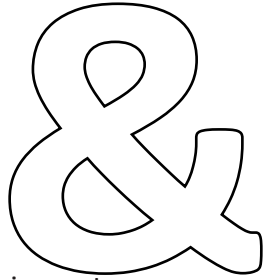
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# DOS



# DONT'S

attempting to use the equipments.

1. Always read the instruction manual supplied along with the equipments and understand the correct installation and operating procedures before  
  
trousers and jackets while operating potentially dangerous machines
2. It is important to use the personal protection equipments such as head helmet with visor, ear defenders, goggles, safety gloves, cut resistant shoes,
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. For more query kindly contact for our Service Center/Dealer/ franchise

# NO. 1 CHOICE OF FARMERS SINCE 1999



Marketed by.  
**ratnagiri  
impex**  
BRINGING YOU THE FUTURE... NOW

**RATNAGIRI IMPEX PVT., LTD.,**

Annapurna House, #1 / 1G, 7th Cross, New  
Guddadahalli

Mysore Road, Bangalore - 560 026

Missed Call : 7393 938 938

Email: [ask@agrimart.in](mailto:ask@agrimart.in)