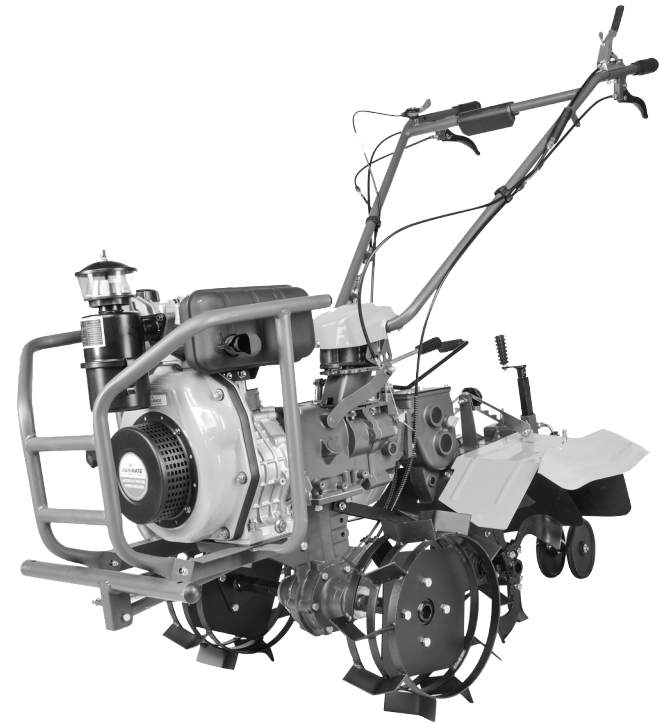
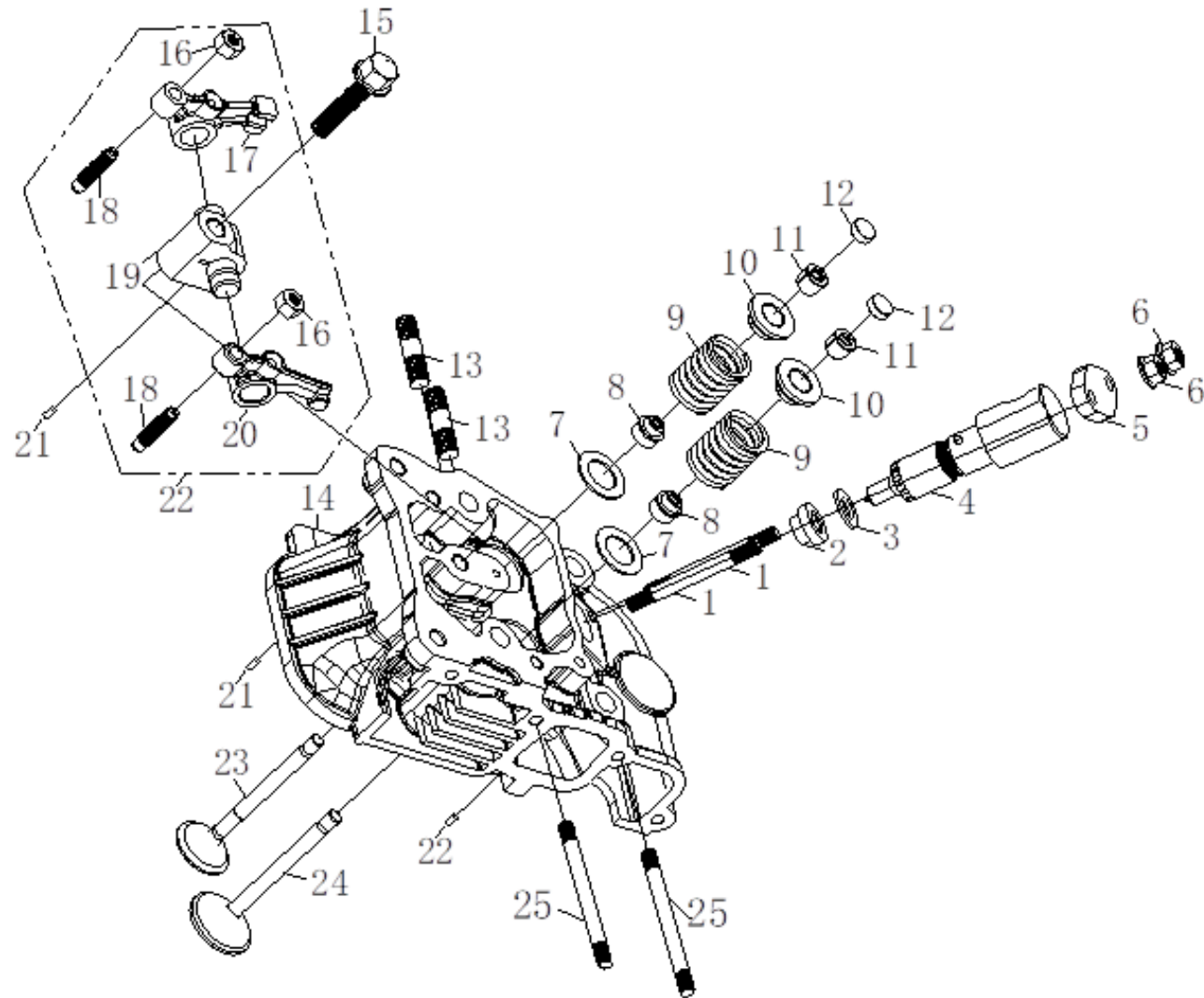


**INTERCULTIVATOR/POWER WEEDER  
ENGINE DIAGRAM & PART LIST  
AM-MPT-1100-6D /6D ELITE /AM-2620-6D**



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

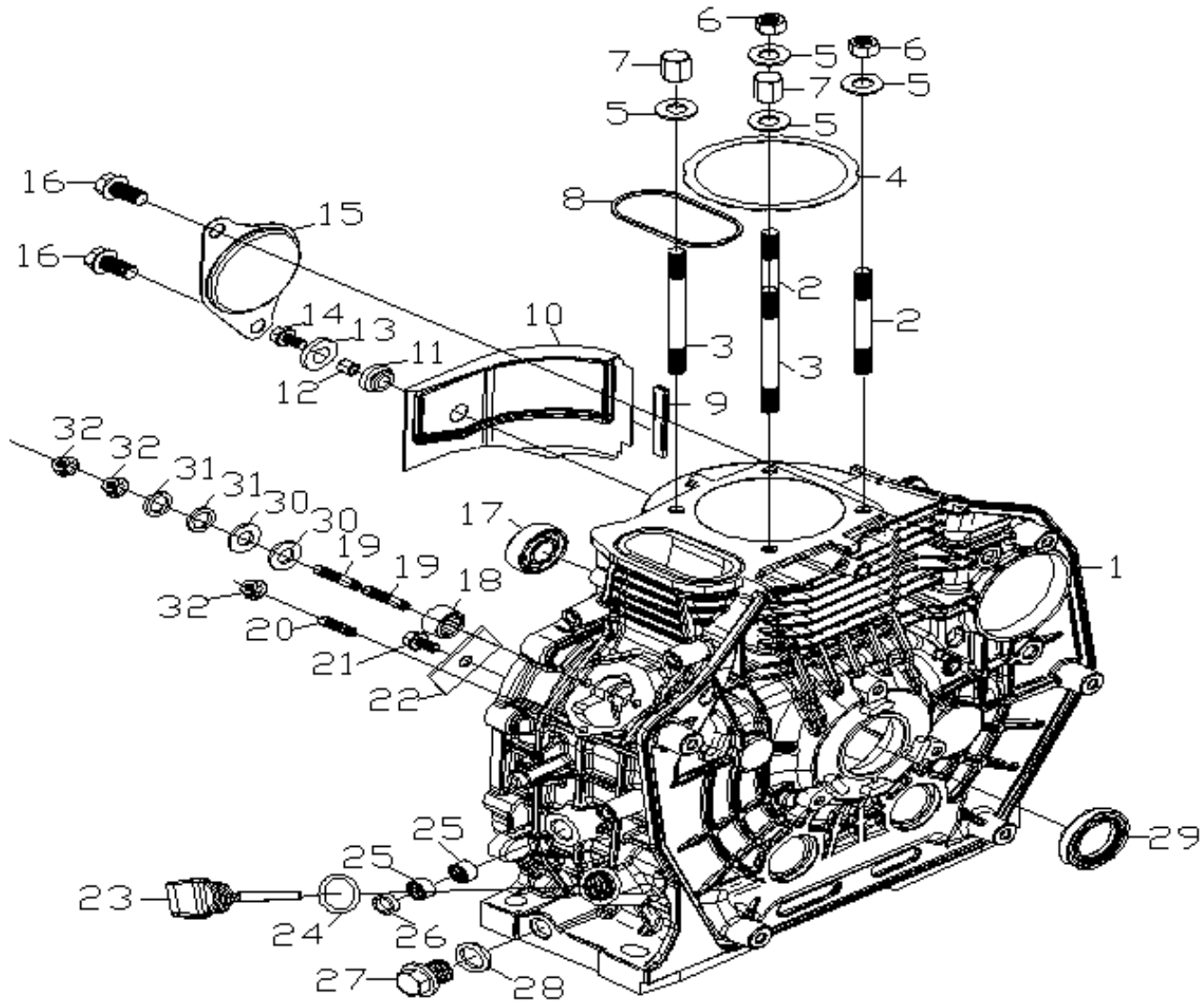
## CYLINDER HEAD ASSY -A



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRIPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-A01	Bolt Stud,	17	AM-178FD-A17	Valve Exhaust Arm
2	AM-178FD-A02	Adjusting Gasket Cover	18	AM-178FD-A18	Valve Screw
3	AM-178FD-A03	Adjusting Gasket	19	AM-178FD-A19	Arm Base
4	AM-178FD-A04	Fuel Injection Assy	20	AM-178FD-A20	Valve Inlet Arm
5	AM-178FD-A05	Fuel Injection Clamp	21	AM-178FD-A21	Pin
6	AM-178FD-A06	Flange Nut	22	AM-178FD-A22	Arm Assy
7	AM-178FD-A07	Valve Spring Washer	23	AM-178FD-A23	Valve Exhaust
8	AM-178FD-A08	Valve Seal	24	AM-178FD-A24	Valve Inlet
9	AM-178FD-A09	Spring Valve	25	AM-178FD-A25	Bolt Stud
10	AM-178FD-A10	Rock Arm Assy			
11	AM-178FD-A11	Cotter			
12	AM-178FD-A12	Valve Adjusting Plate			
13	AM-178FD-A13	Bolt stud			
14	AM-178FD-A14	Cylinder Head Assy			
15	AM-178FD-A15	Flange Bolt			
16	AM-178FD-A16	Lock Nut			

# CRANKCASE ASSY- B

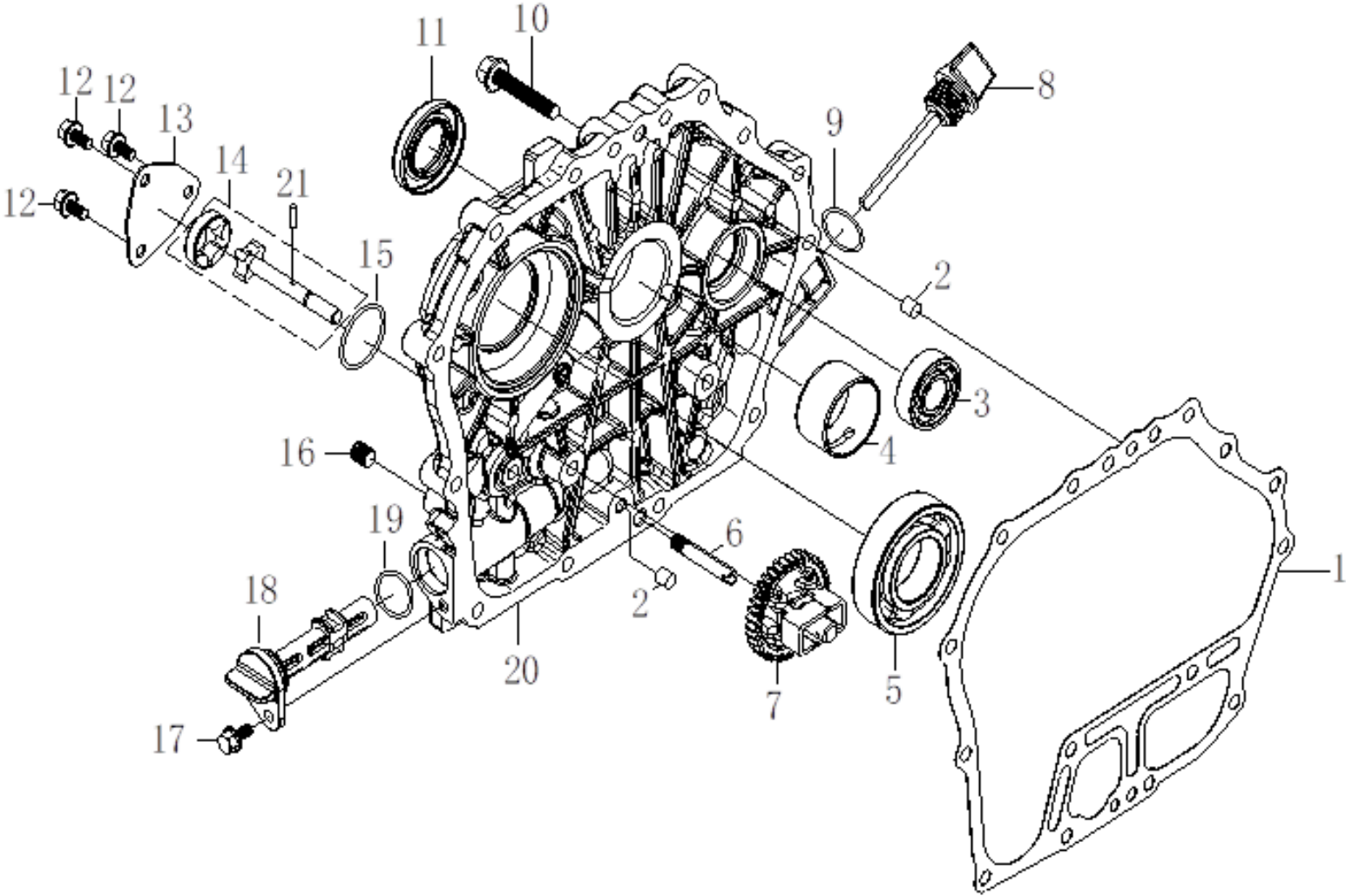


# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRPTION	SL NO	PART NUMBER	DESCRPTION
1	AM-178FD-B01	Crankcase Comp	17	AM-178FD-B17	Ball Bearing
2	AM-178FD-B02	Cylinder Head StudM	18	AM-178FD-B18	Needle Bearing
3	AM-178FD-B03	Cylinder Head Stud	19	AM-178FD-B19	Bolt Stud
4	AM-178FD-B04	Cylinder Head Shim	20	AM-178FD-B20	Bolt Stud
5	AM-178FD-B05	Washer	21	AM-178FD-B21	Bolt
6	AM-178FD-B06	Cylinder Head Nut	22	AM-178FD-B22	Retainer
7	AM-178FD-B07	Cylinder Head Nut Thick	23	AM-178FD-B23	Oil Filler Gap
8	AM-178FD-B08	Rectangle Seal Ring	24	AM-178FD-B24	O-Ring
9	AM-178FD-B09	Wind Guide Plate Cushion	25	AM-178FD-B25	Needle Bearing
10	AM-178FD-B10	Wind Guide Plate	26	AM-178FD-B26	Oil Seal
11	AM-178FD-B11	Vibration Isolation Cushion Block	27	AM-178FD-B27	Drain Plug
12	AM-178FD-B12	Lining	28	AM-178FD-B28	Oil Plug Seal
13	AM-178FD-B13	Washer	29	AM-178FD-B29	Oil Seal
14	AM-178FD-B14	Flange Bolt	30	AM-178FD-B30	Washer
15	AM-178FD-B15	Starter Seat Cover	31	AM-178FD-B31	Spring Washer
16	AM-178FD-B16	Flange Bolt	32	AM-178FD-B32	Flange Bolt

DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

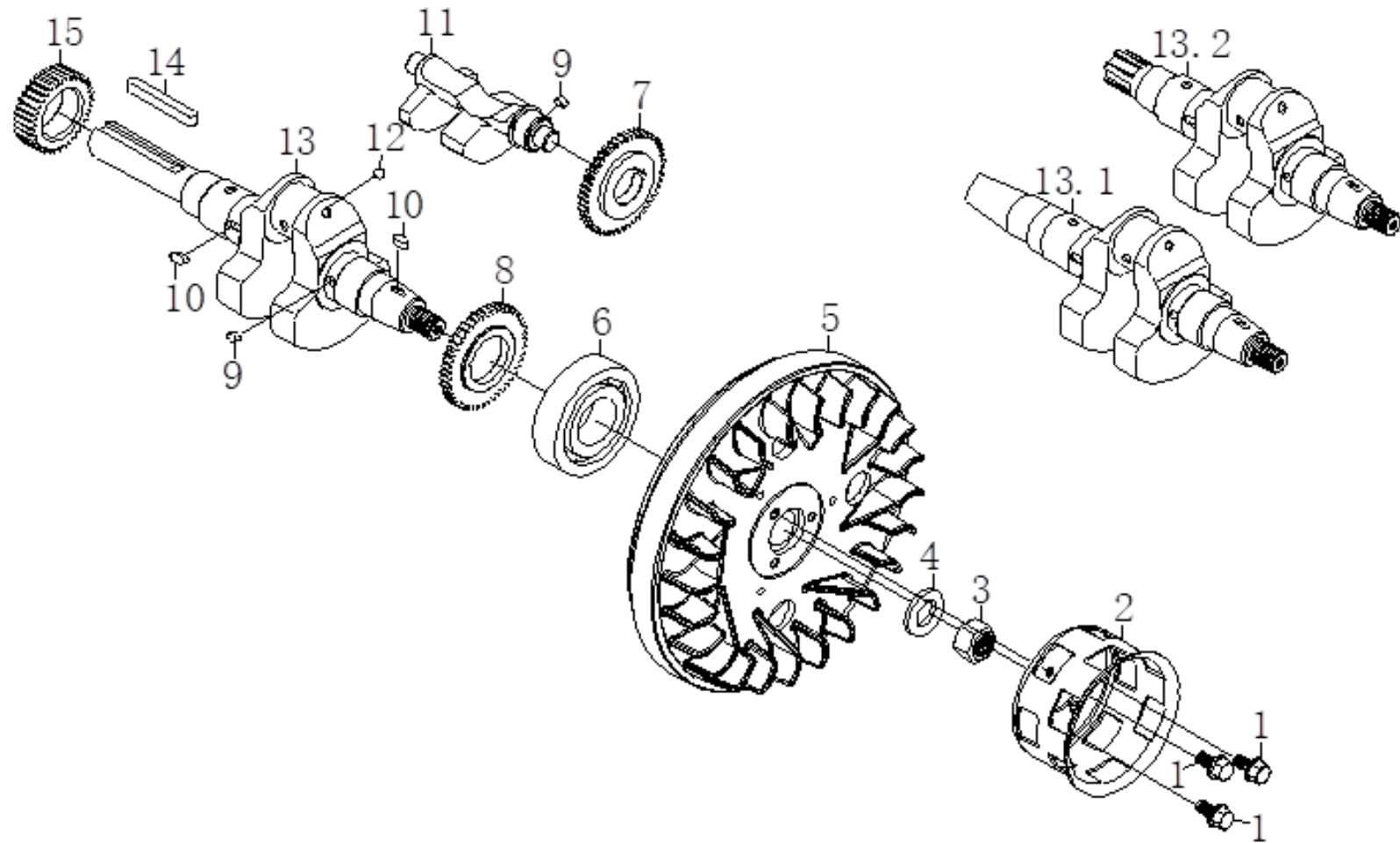
CRANKCASE COVER ASSY - C



## DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRIPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-C01	Gasket Case Cover	17	AM-178FD-C17	Flange Bolt
2	AM-178FD-C02	Pin	18	AM-178FD-C18	Engine Oil Filter Element
3	AM-178FD-C03	Bearing	19	AM-178FD-C19	Seal Ring
4	AM-178FD-C04	Main Bearing	20	AM-178FD-C20	Crankcase Cover
5	AM-178FD-C05	Ball Bearing	21	AM-178FD-C21	Pin
6	AM-178FD-C06	Oil Indicator			
7	AM-178FD-C07	Governor Kit Comp			
8	AM-178FD-C08	Dipstick			
9	AM-178FD-C09	Cover, Crakcase			
10	AM-178FD-C10	Flange Bolt			
11	AM-178FD-C11	Oil Seal			
12	AM-178FD-C12	Flange Bolt			
13	AM-178FD-C13	Oil Pump Cover			
14	AM-178FD-C14	Oil Pump Assy			
15	AM-178FD-C15	Sealing Ring			
16	AM-178FD-C16	Block Bolt			

CRANK-FLY WHEEL ASSY - D





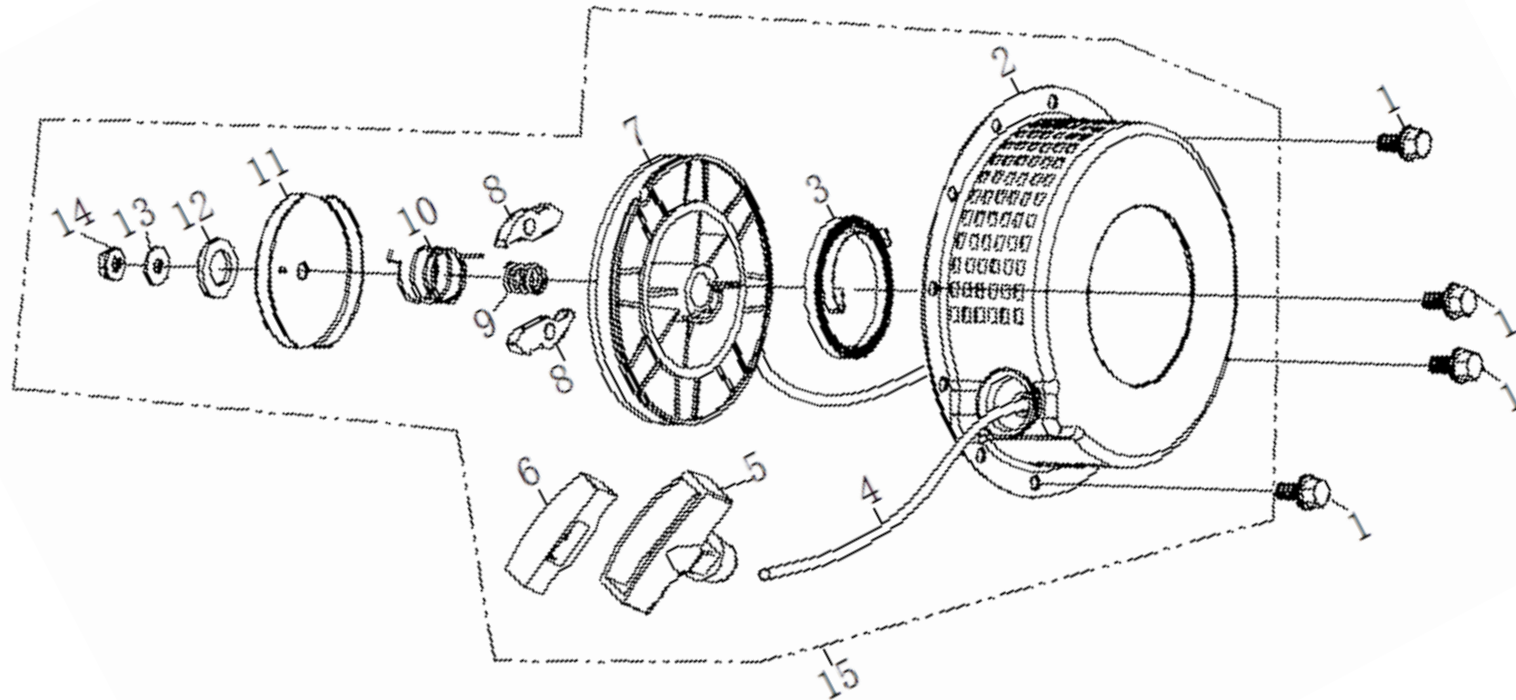
# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRPTION	SL NO	PART NUMBER	DESCRPTION
1	AM-178FD-D01	Flange Bolt			
2	AM-178FD-D02	Starter Pulley			
3	AM-178FD-D03	Flange Nut			
4	AM-178FD-D04	Washer			
5	AM-178FD-D05	Fly Wheel			
6	AM-178FD-D06	Ball Bearing			
7	AM-178FD-D07	Timing Gear Of Balance Shaft			
8	AM-178FD-D08	Drive Gear Of Balance Shsft			
9	AM-178FD-D09	Key			
10	AM-178FD-D10	Key			
11	AM-178FD-D11	Balancer Shaft			
12	AM-178FD-D12	Steel Ball			
13	AM-178FD-D13	Crank Shaft Assy			
13.1	AM-178FD-D13.1	Crank Shaft Assy			
13.2	AM-178FD-D13.2	Crank Shaft Assy			
14	AM-178FD-D14	key			
15	AM-178FD-D15	Crankshaft Timing Gear			





START COVER ASSY - G



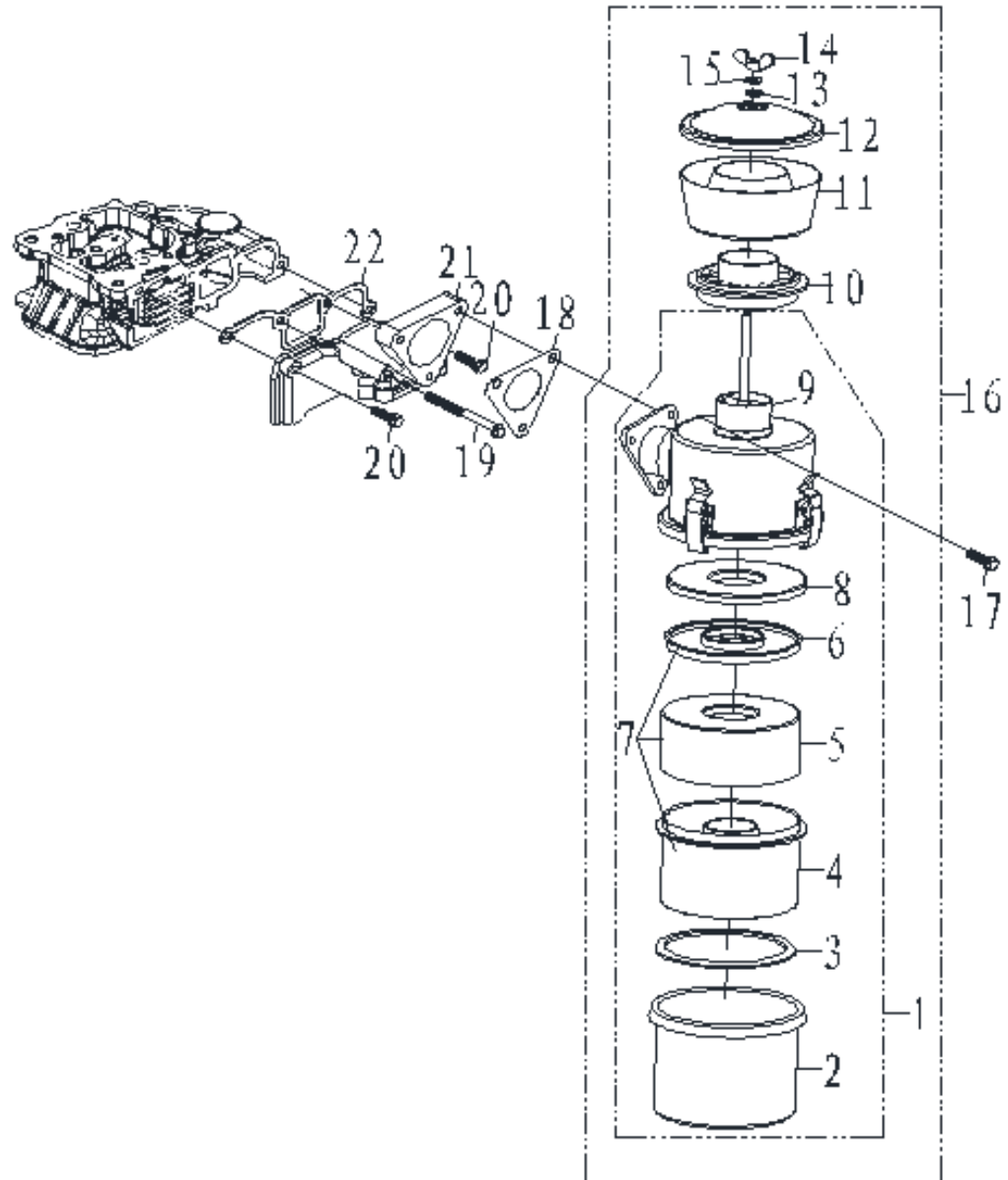
# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRIPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-G01	Flange Bolt			
2	AM-178FD-G02	Stater Cover Comp Recoil			
3	AM-178FD-G03	Spiral Spring			
4	AM-178FD-G04	Rope Recoil Starter			
5	AM-178FD-G05	Handle Starter			
6	AM-178FD-G06	Cover Handle Starter			
7	AM-178FD-G07	Starter Reel			
8	AM-178FD-G08	Ratchet Starter			
9	AM-178FD-G09	Compress Spring			
10	AM-178FD-G10	Spring Return			
11	AM-178FD-G11	Spring Cover			
12	AM-178FD-G12	Rubber Washer			
13	AM-178FD-G13	Washer			
14	AM-178FD-G14	Nut			
15	AM-178FD-G15	Handle Starter			



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

## AIR FILTER ASSY - J



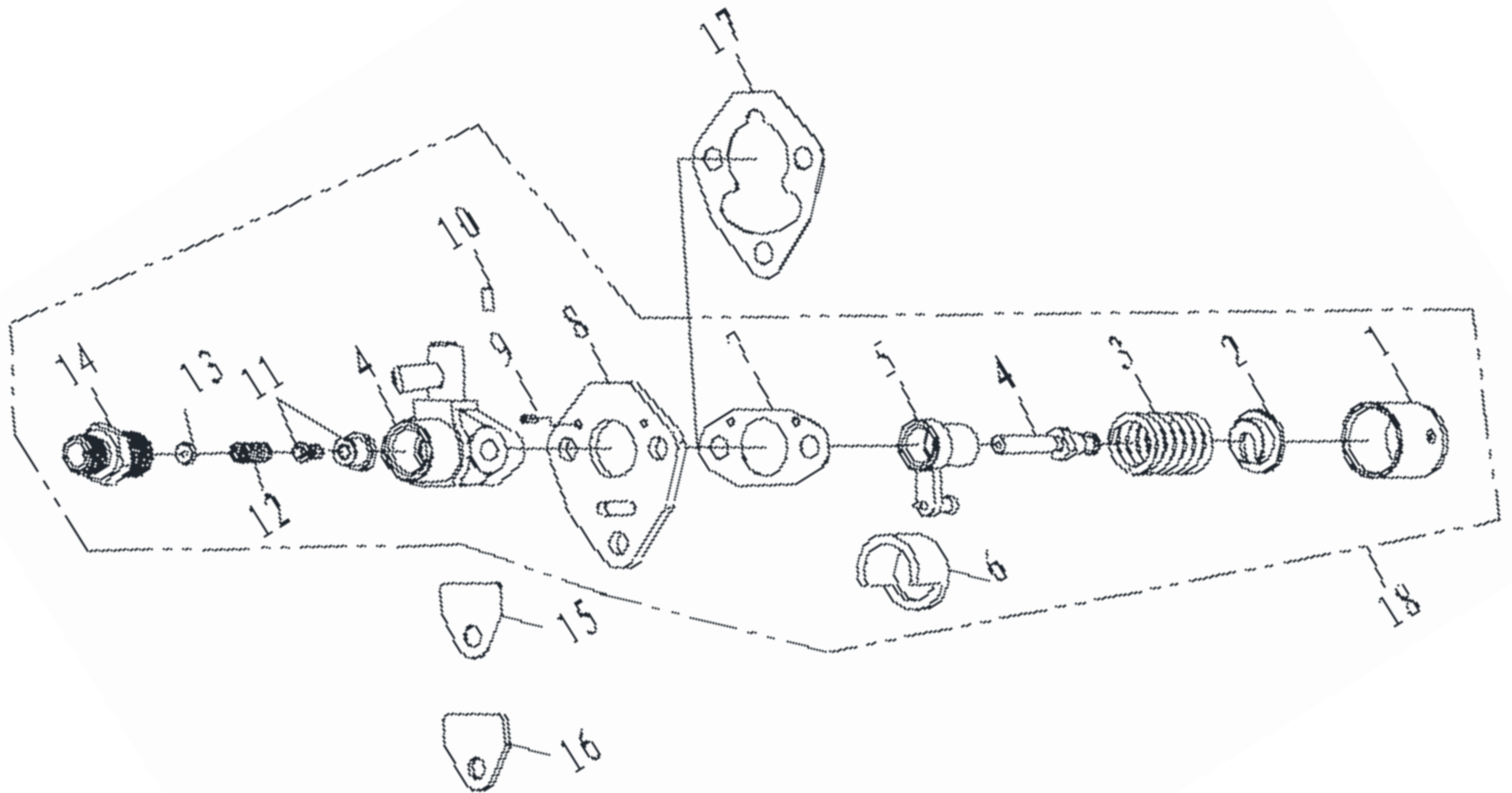
## DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRIPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-J01	Cyclone Air Cleaner	17	AM-178FD-J17	Flange Bolt
2	AM-178FD-J02	Air Filter Sump	18	AM-178FD-J18	Air Cleaner Gasket
3	AM-178FD-J03	Sealing Ring	19	AM-178FD-J19	Flange Bolt
4	AM-178FD-J04	Filter Case	20	AM-178FD-J20	Flange Bolt
5	AM-178FD-J05	Steel Wire Filter	21	AM-178FD-J21	Intake Pipe
6	AM-178FD-J06	Filter Case,Cover	22	AM-178FD-J22	Intake Pipe Gasket
7	AM-178FD-J07	Filter Assy			
8	AM-178FD-J08	Foam Filter			
9	AM-178FD-J09	Air Filter Connecting Disc			
10	AM-178FD-J10	Air Cleaner Blade Base			
11	AM-178FD-J11	Air Cleaner Detached Body			
12	AM-178FD-J12	Cyclone,Filter Cover			
13	AM-178FD-J13	Spring Washer			
14	AM-178FD-J14	Butterfly Nut			
15	AM-178FD-J15	Washer			
16	AM-178FD-J16	Air Cleaner Assy			



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

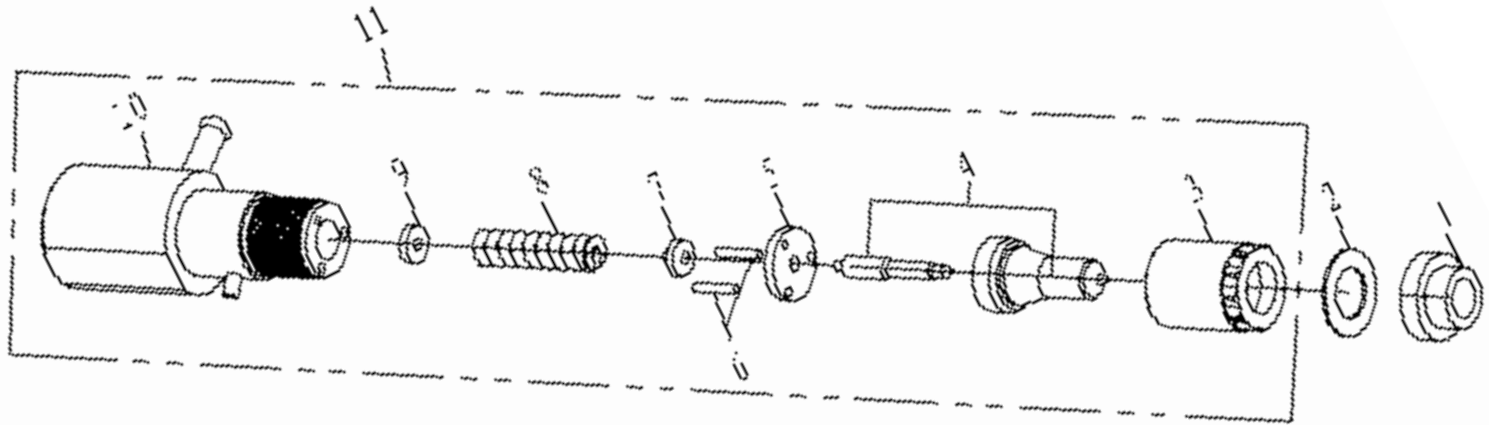
## FUEL PUMP ASSY - K



SL NO	PART NO	DESCRIPTION	SL NO	PART NO	DESCRIPTION
1	AM-178FD-K01	Tappet	17	AM-178FD-K17	Fuel Pump Gasket
2	AM-178FD-K02	Spring Holder	18	AM-178FD-K18	Fuel Pump Cover
3	AM-178FD-K03	Spring			
4	AM-178FD-K04	Plunger			
5	AM-178FD-K05	Fuel Limiting Sheath Weldmenl Assy			
6	AM-178FD-K06	Support			
7	AM-178FD-K07	Fuel Pump Gasket			
8	AM-178FD-K08	Washer			
9	AM-178FD-K09	Fip Connecting Plate			
10	AM-178FD-K10	Pin			
11	AM-178FD-K11	Oil outlet parts			
12	AM-178FD-K12	Fuel Delivery Valve Core			
13	AM-178FD-K13	Fuel Delivery Valve Seat			
14	AM-178FD-K14	Fuel Delhrery Valve Spring			
15	AM-178FD-K15	Fuel Delhrery Washer			
16	AM-178FD-K16	Fuel Delvery Valve Forcing Holder			

# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

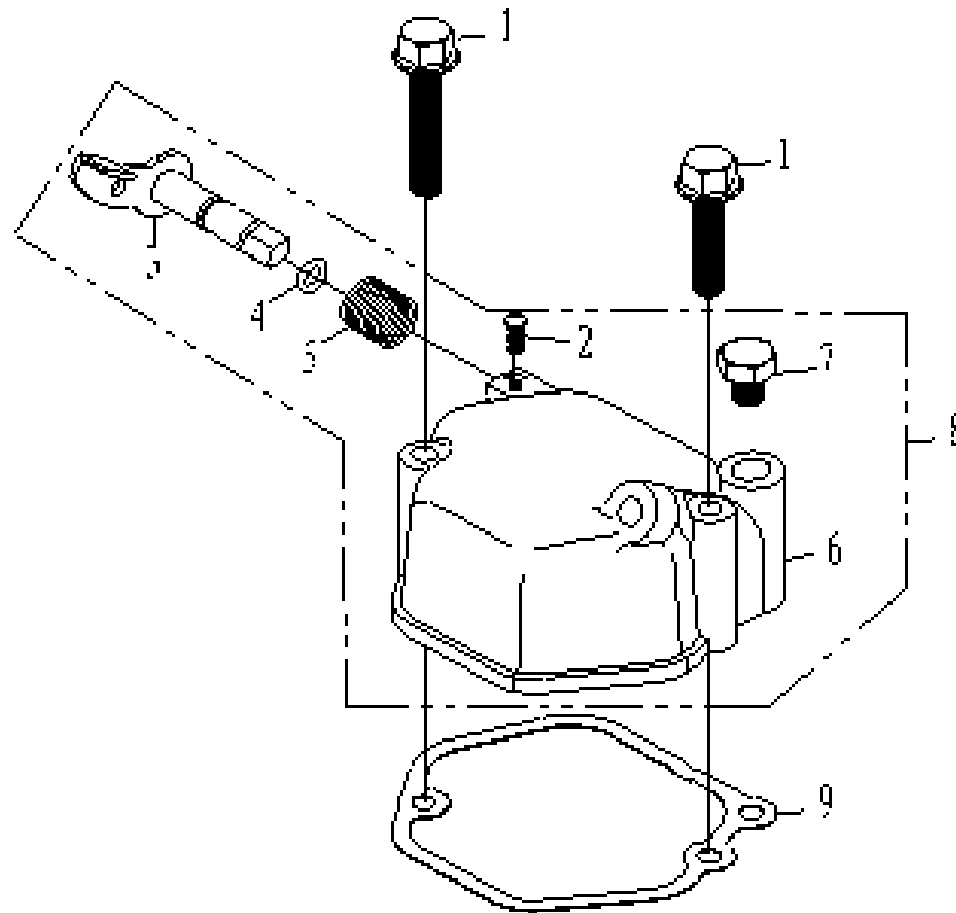
## FUEL INJECTION ASSY - M





# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

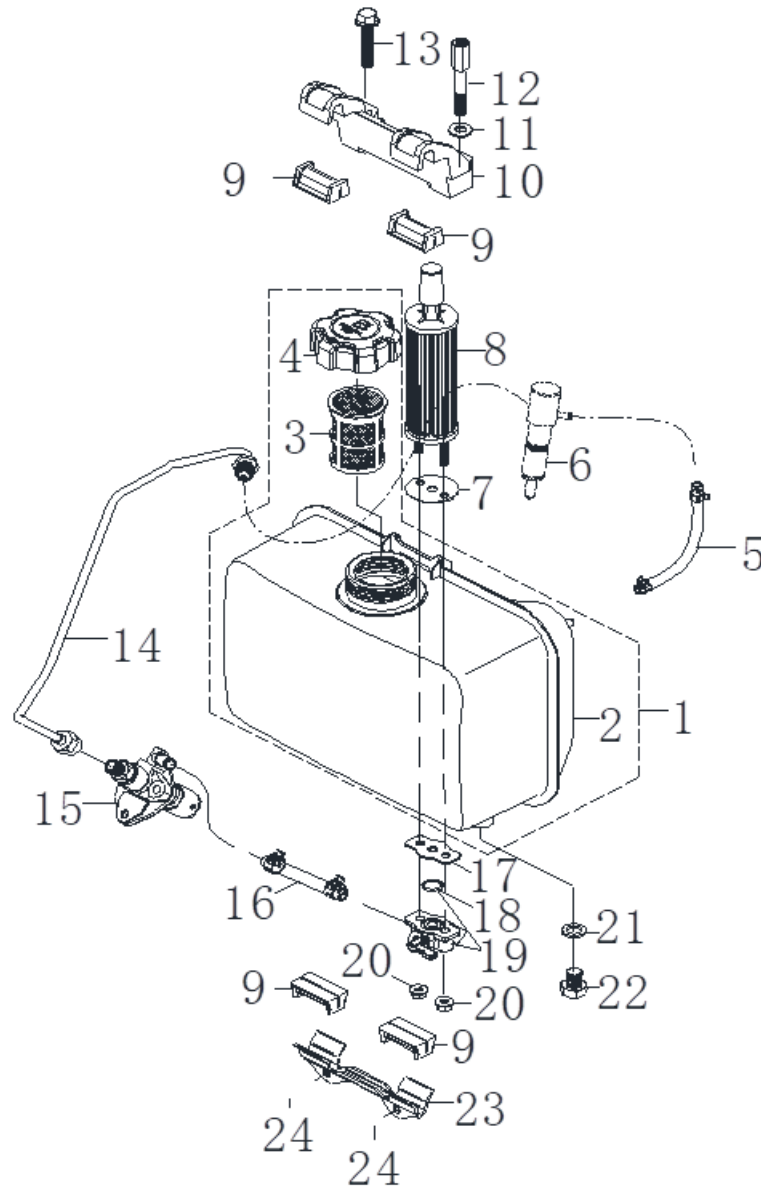
## BONNET ASSY - N





# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

## FULE OIL ASSY - P



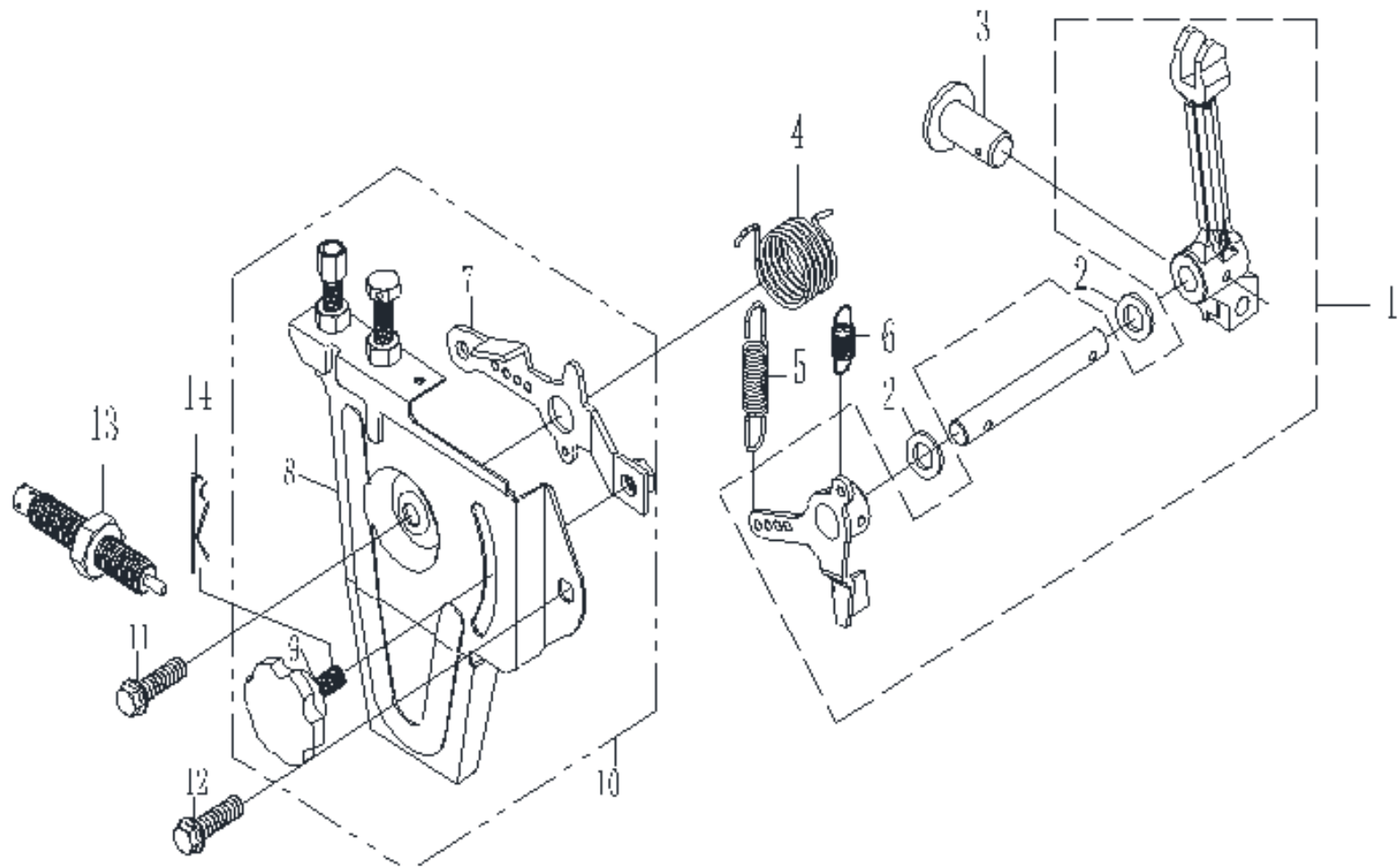
## DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-P01	Fuel Tank Assy	17	AM-178FD-P17	Fuel tank switch gasket
2	AM-178FD-P02	Fuel Tank Assy	18	AM-178FD-P18	O-shaped rubber sealing ring
3	AM-178FD-P03	Oil filler filter combination	19	AM-178FD-P19	Fuel Tank Gock Assy
4	AM-178FD-P04	Fuel tank cap combination	20	AM-178FD-P20	Flange Bolt
5	AM-178FD-P05	Fuel pipe assembly	21	AM-178FD-P21	Fuel Tank Plug Seat
6	AM-178FD-P06	Fuel Return Pipe	22	AM-178FD-P22	Bolt
7	AM-178FD-P07	Fuel Iniection Assy	23	AM-178FD-P23	Lower Stay Assy
8	AM-178FD-P08	Fuel filter assembly	24	AM-178FD-P24	Flange Nut
9	AM-178FD-P09	Fuel Tank Damper			
10	AM-178FD-P10	Upper Stay			
11	AM-178FD-P11	Upper Stay			
12	AM-178FD-P12	Upper Stay Bolt			
13	AM-178FD-P13	Bolt			
14	AM-178FD-P14	Fuel Injection Pipe Assy			
15	AM-178FD-P15	Oil Pump Assy			
16	AM-178FD-P16	Oil Pipe			



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

## THROTTLE CONTROL ASSY - R



# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

SL NO	PART NUMBER	DESCRIPTION	SL NO	PART NUMBER	DESCRIPTION
1	AM-178FD-R01	Lever Fork			
2	AM-178FD-R02	Fork shaft adjusting washer			
3	AM-178FD-R03	speed control cap			
4	AM-178FD-R04	Reset Spring			
5	AM-178FD-R05	Governor Spring			
6	AM-178FD-R06	Fine Tuning Spring			
7	AM-178FD-R07	Speed control arm			
8	AM-178FD-R08	Speed control panel			
9	AM-178FD-R09	Control Panel			
10	AM-178FD-R10	Control Panel			
11	AM-178FD-R11	Flange Bolt			
12	AM-178FD-R12	Flange Bolt			
13	AM-178FD-R13	Control Lever Assy			
14	AM-178FD-R14	Adjusting Rod Clip			

# DIAGRAM & SPARE PARTS LIST OF AM-MPT-1100-6D/6D ELITE/2620-6D

## EXHAUST ASSY -S

