



THE WORK PRO®

PARTS LIST FOR
AIR COMPRESSORS

AM1-HH04-05WP

AM1-HM04-05WP

ENGINE OIL GRADE:	SAE 10W-30
ENGINE OIL CAPACITY	
HONDA:	20 oz.
MI-T-M:	16 oz.
MAXIMUM PRESSURE	125 PSI
COMPRESSOR OIL GRADE:	SAE30W Non-Detergent
COMPRESSOR OIL CAPACITY:	7 oz.

This Parts Listing has been compiled for your benefit. You can be assured your Work Pro Gasoline Air Compressor was constructed and designed with quality and performance in mind. Each component has been rigorously tested to insure the highest level of acceptance.

The contents of this Parts Listing are based on the latest product information available at the time of publication. Work Pro reserves the right to make changes in price, color, materials, equipment, specifications or models at any time without notice.

WARNING
THIS IS A PROFESSIONAL GASOLINE AIR COMPRESSOR. CAUTION SHOULD BE OBSERVED WHEN USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS LISTED BELOW BEFORE ATTEMPTING ANY REPAIRS ON THIS GASOLINE AIR COMPRESSOR!

SAFETY WARNINGS

1. NEVER alter or modify the equipment. Be sure any accessory items and system components being used will withstand the pressure developed. Serious injury may occur from an air compressor malfunction or exploding accessories if incorrect system components, attachments or accessories are used. NEVER exceed manufactures maximum allowable pressure rating of attachments. Use only genuine manufactured parts for repair of your air compressor. Failure to do so can cause hazardous operating conditions and will VOID warranty.
2. NEVER make adjustments on machinery while the unit is connected to the engine without first removing the ignition cable from the spark plug. Turning over the machinery by hand during adjustment or cleaning might start the engine and machinery with it, causing serious injury to the operator.
3. Know how to stop and bleed pressures quickly. Be thoroughly familiar with controls. Do not operate without protective covers/ guards.
4. Before servicing the unit, turn unit off, relieve the pressure and allow the unit to cool down. Service in a clean, dry, flat area. Block the wheels to prevent the unit from moving. Be especially careful to properly dispose of any flammable materials.
5. After testing the machine, DO NOT leave the pressurized unit unattended. Shut off the unit and release pressure before leaving.

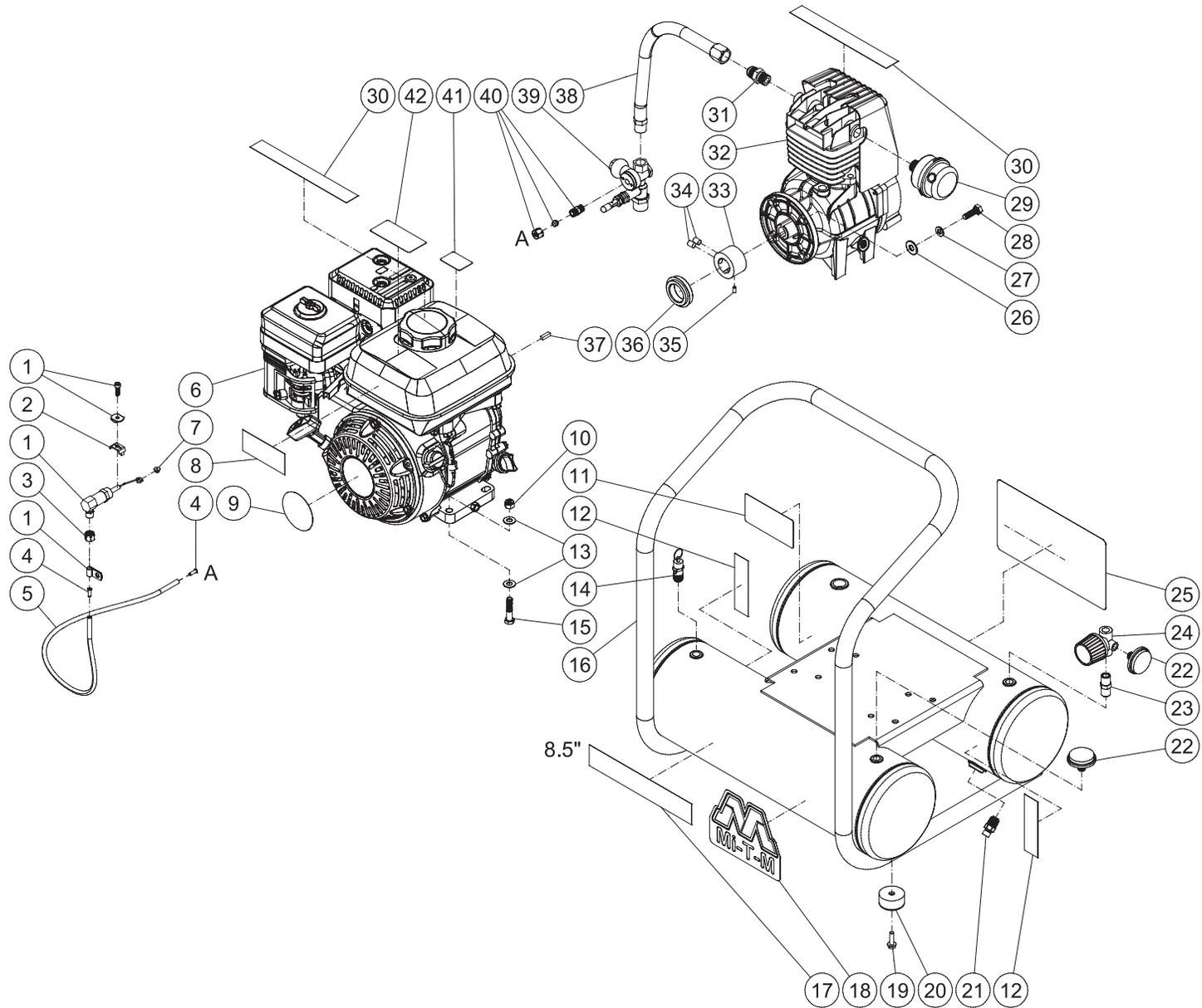
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SPECIFICATIONS

MODEL NUMBER	AM1-HH04-05WP	AM1-HM04-05WP
Engine:	Honda	Mi-T-M
Horsepower	4.0	4.0
Oil Type	SAE 10W 30	
Oil Capacity	20 oz.	16 oz.
Low Oil Protection	Oil Alert™	Low Oil Shutdown
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity	0.66 Gallon	0.95 Gallon
RPM	3300	
Idle RPM	2200-2400	
Compressor Pump:		
Number of Cylinders	1	
Compression Stages	1	
Bore/Stroke	1.96" x 1.33"	
Lubrication	Splash	
Oil Quantity	7 oz.	
Oil Type	SAE30W Non-Detergent	
Crankcase	Aluminum	
Bearings	Needle	
Cylinder	Cast Iron Sleeved	
Valves	Reed	
Head	Aluminum	
Filter	Canister	
Pilot Valve Setting:		
Cut-out	125 PSI	
Cut-in	95 PSI	
Air Tank:		
Capacity	5 Gallons	
Performance:		
CFM Air Displacement	5.4	
CFM @ 40 PSI	5.0	
CFM @ 100 PSI	3.8	
Maximum Pressure	125 PSI	
Pump-up Time: 0-125 PSI	66 seconds	
Recovery Time: 90-125 PSI	17 seconds	
Working Pressure Range	95-125 PSI	
Weight:		
Net	76 lbs	
Shipping	84 lbs	
Dimensions:		
Basic L x W x H	21.5" x 17.25" x 21.75"	
Shipping L x W x H	21" x 19.25" x 26"	

TANK ASSEMBLY FOR AM1-HH04-05WP AND AM1-HM04-05WP

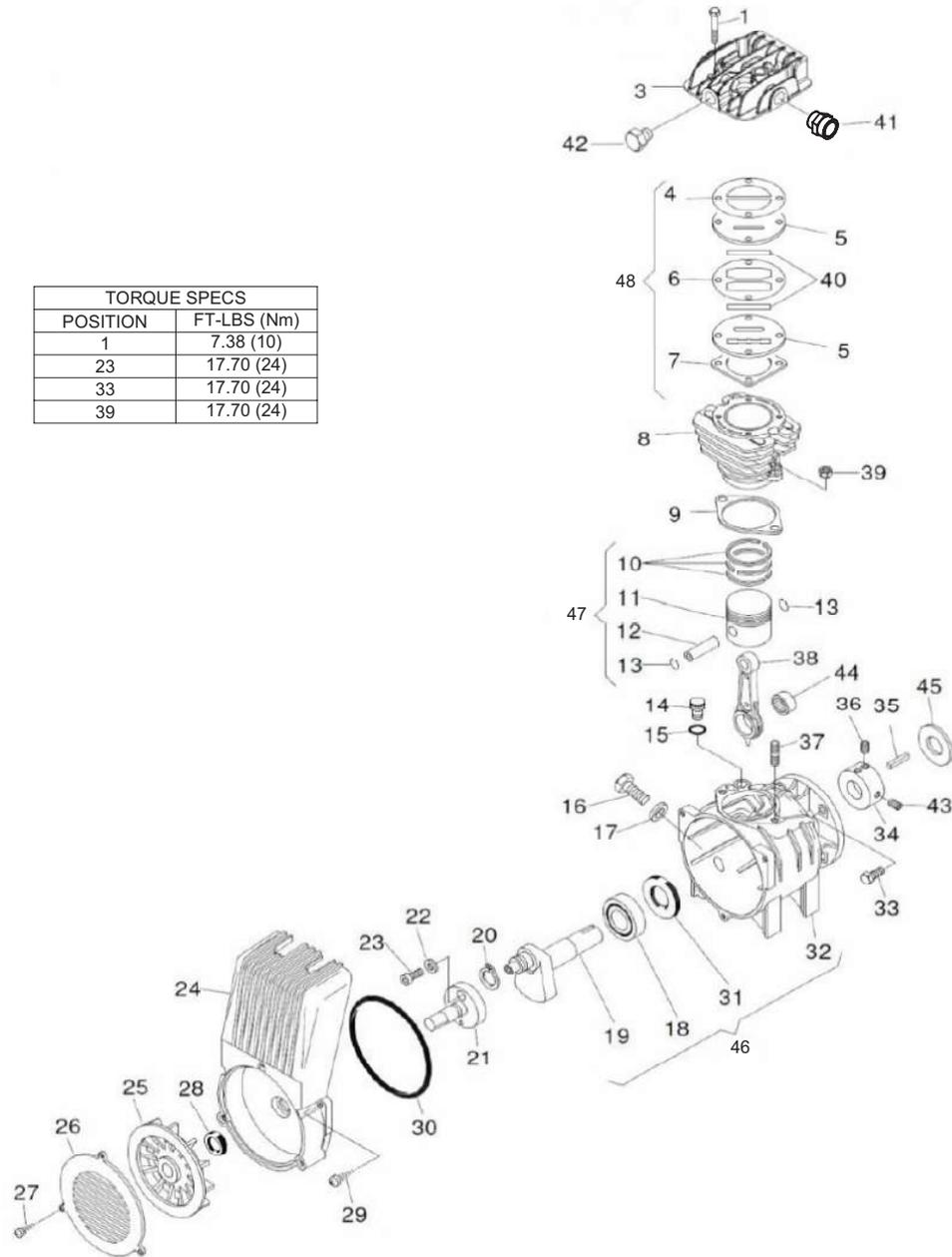


AM1-HH04_HM04-05WP 020916 ALC

FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	THROTTLE CONTROL	33-0392	1	22	PRESSURE GAUGE	22-0446	2
2	CLIP	45-0084	1	23	NIPPLE	24-0145	1
3	NUT	23-0315	1	24	REGULATOR	22-0326	1
4	TUBE SUPPORT	23-0486	2	25	DECAL - CAUTION/WARNING/DANGER (SEE 71-2004)	N/A	1
5	HOSE *(TWO FEET REQUIRED)	15-0238	1	26	WASHER	28-0022	4
6	ENGINE	1-0012	1	27	LOCKWASHER	29-0007	4
-	ENGINE	1-0215	1	28	BOLT	27-0092	4
7	ADAPTOR	62-0126	1	29	AIR FILTER	19-0217	1
8	DECAL (SEE KIT 71-2004)	34-2774	1	30	DECAL - CHECK OIL	N/A	2
9	DECAL - MI-T-M REWIND 136CC	N/A	1	31	NIPPLE	24-0002	1
10	LOCKNUT	30-0157	4	32	PUMP	3-0394	1
11	DECAL- SILVER STICKER	N/A	1	33	FIXING RING	N/A	1
12	DECAL - TANK DRAIN (SEE 71-2004)	N/A	2	34	SET SCREW	N/A	1
13	WASHER	28-0003	8	35	SET SCREW	N/A	1
14	SAFETY VALVE	22-0228	1	36	SPACER	N/A	1
15	BOLT	27-0069	4	37	KEY	43-0135	1
16	TANK ASSEMBLY	12-0262A53	1	38	HOSE	15-0237	1
17	DECAL - 1.5" X 10.5" STRIPE	34-2267	1	39	PILOT VALVE	22-0470	1
18	DECAL - Mi-T-M	34-2169	1	40	ADAPTER	23-0328	1
19	BOLT	27-9527	4	41	DECAL - ENGINE FUEL (SEE 71-2004)	N/A	1
20	ISOLATOR	14-0069	4	42	DECAL - MUFFLER HOT (SEE 71-2004)	N/A	1
21	PETCOCK	23-0312	2	-	DECAL SET - AIR COMPRESSOR	71-2004	1

SINGLE STAGE COMPRESSOR (3-0394)

TORQUE SPECS	
POSITION	FT-LBS (Nm)
1	7.38 (10)
23	17.70 (24)
33	17.70 (24)
39	17.70 (24)



3-0394 021214

PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SCREW	27-5027	4	26	GRILL	46-1553	1
3	PUMP HEAD	46-1548	1	27	SCREW	27-9608	3
4	GASKET KIT (SEE KIT 70-0636 OR 70-0637)	SEE KIT	1	28	OIL SEAL	46-1554	1
5	VALVE PLATE (SEE KIT 70-0636)	SEE KIT	2	29	SCREW	27-8863	3
6	GASKET KIT (SEE KIT 70-0636 OR 70-0637)	SEE KIT	1	30	O-RING	25-0675	1
7	GASKET KIT (SEE KIT 70-0636 OR 70-0637)	SEE KIT	1	31	SPACER RING (SEE KIT 70-0635)	SEE KIT	1
8	CYLINDER	46-1536	1	32	HOUSING - CRANKSHAFT (SEE KIT 70-0635)	SEE KIT	1
9	GASKET KIT (SEE KIT 70-0636 OR 70-0637)	SEE KIT	1	33	SCREW	27-0092	4
10	PISTON RINGS (SEE KIT 70-0634)	SEE KIT	1	34	FIXING RING	46-1555	1
11	PISTON (SEE KIT 70-0634)	SEE KIT	1	35	KEY	43-0135	1
12	PISTON PIN (SEE KIT 70-0634)	SEE KIT	1	36	SCREW	27-9606	2
13	SNAP RING (SEE KIT 70-0634)	SEE KIT	2	37	STUD BOLT	46-1556	2
14	BREATHER PIPE PLUG	39-0367	1	38	CONNECTING RING	46-1557	1
15	O-RING	25-0674	1	39	NUT	30-0058	2
16	PLUG	39-0368	1	40	VALVES (SEE KIT 70-0636)	SEE KIT	1
17	GASKET	26-0392	1	41	ADAPTOR	23-0510	1
18	BEARING (SEE KIT 70-0635)	48-0097	1	42	PLUG	39-0369	1
19	CRANKSHAFT (SEE KIT 70-0635)	SEE KIT	1	43	SCREW	27-8895	1
20	SNAP RING	46-1549	1	44	BEARING	48-0099	1
21	FAN SHAFT	46-1550	1	45	SPACER	46-1558	1
22	WASHER	28-0003	1	46	KIT - CRANKCASE/CRANKSHAFT - (INC. 4,7,6,9)	70-0635	1
23	SCREW	27-8432	1	47	KIT - PISTONS - (INC. 10-13)	70-0634	1
24	HOUSING - FAN	46-1551	1	48	KIT - GASKETS - (INC. 4,6,7,9)	70-0637	1
25	FAN	46-1552	1	-	KIT - VALVE PLATES - (INC. 4-7, 9, 40)	70-0636	1

Manufactured by Mi-T-M
50 MI-T-M Drive, Peosta IA 52068
563-556-7484/ Fax 563-556-1235