



MORTARMAN 360



ISTRUCTION MANUAL
SPARE PART LIST

When you mail the Guarantee-Registration Card below, your



IMER U.S.A. INC.

Guarantee is void unless Guarantee-Registration Card is returned to us within 10 days of delivery. (The terms of our Guarantee are given on the back of this card.)

IMER U.S.A. INC.
207 Lawrence avenue
So. San Francisco, CA 94080
Tel.(650) 872-2200
Fax(650) 873-6482

"TOOLS AND SERVICES FOR THE 21st CENTURY"

FILL OUT CARD BELOW - TEAR OFF AND MAIL

Guarantee-Registration Card

(Return this card within 10 days after delivery of your new machine)

My Name _____
My Address _____
City, State _____
Zip, Code _____
Type of Machine _____
 Model _____
 Serial N. _____
Purchased from _____
City, State _____
Zip Code _____
Date Delivered _____
Condition of crate package at time of delivery _____

Information asked below is required for guarantee but will help us provide you better service.

Do you have other IMER USA Inc products?

Yes No

What type of material will be cut this Machine?

Do you wish **FACTORY RECOMMENDATIONS** for this type of material? _____

Yes No

Thank you for the opportunity to be of service.

IMER U.S.A. INC.
207 Lawrence avenue
So. San Francisco, CA 94080
Tel.(650) 872-2200
Fax(650) 873-6482



Contents

IMER U.S.A., INC.
INSTRUCTION MANUAL
MORTARMAN 360"A" MORTAR MIXER

NOTE: Please read this manual before beginning to assemble or operate this piece of equipment.

1. IMPORTANT MIXING INSTRUCTION	4
2. ASSEMBLY	5
3. SETUP PROCEDURE	6
4. IMPORTANT NOTE AND ADVICE	8
5. OPERATING INSTRUCTION	10
6. MAINTENANCE	11
7. TECHNICAL SPECIFICATION	13
8. WIRING DIAGRAM	14
9. SPARE PARTS LIST	15



1.IMPORTANT MIXING INSTRUCTIONS

AGGREGATE BIGGER THAN 1/8" WILL DAMAGE MIXER

**SAND
LIME
CEMENT**

Set up mixer

Start mixer

Do not add water

1. Add 1/2 sand
2. Add lime
3. Add cement
4. Mix materials dry
5. Add 3/4 of water
6. Add rest of sand
7. Add rest of water
8. Mix up thoroughly

**PRE - MIX 60 lb
SPEC - MIX 80 lb**

Set up mixer

Start mixer

Do not add water

1. Check bag weight
2. Determinate max load
3. Add 1/2 of max load
4. Add 3/4 of water
5. Add rest of bags
6. Mix up thoroughly

SILO

Set up mixer

Start mixer

Do not add water

1. Add 1/2 of max load
2. Add 3/4 of water
3. Add rest of material
4. Add rest of water
5. Mix up thoroughly

MIXER DRUM

CAPACITY : 250 lbs* 120

CAPACITY : 400 lbs* 240

CAPACITY : 800 lbs* 480

*** WEIGHT IS COMBINED SAND, LIME, AND CEMENT MIXTURE**

FOR MORE INFORMATION CHECK THE MACHINE MANUAL



2.ASSEMBLY

Essentially the Mortarman 360 is fully assembled and ready to operate when it leaves the assembly facility here at **IMER U.S.A.** However, there are a couple items which should always be checked before towing and operating the Mortarman 360.

1. Retrieve the dump handle from inside the drum and thread it into the dump gate mechanism.
2. Make sure each tire is inflated to 40 lbs. PSI.
3. Make certain the retractable stability legs are raised up fully and locked in place with the anchor pin and safety clips provided.
4. Make certain that the tow bar is properly anchored and its tow chain is in place. It is also important to loop the tow chain around the tow bar several times before connecting it to the vehicle.
5. Make sure the engine canopy door is latched shut.
6. Make certain that the hitch system on your car or truck is compatible to the tow bar tongue.
7. Finally, local laws and ordinances vary from state to state regarding the registration of towable construction equipment.

Check with your local Department of Motor Vehicles for the proper procedure to follow

NOTE: State law may also require a tail light assembly.

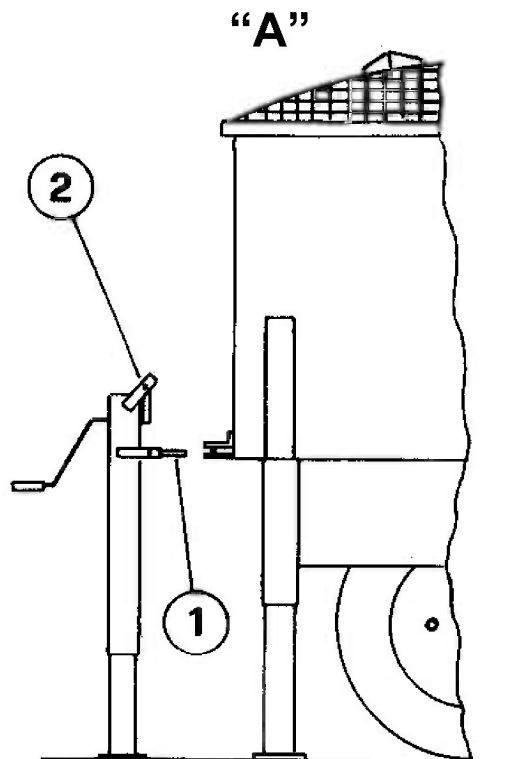




3.SET UP PROCEDURE

Raising the 360 to Wheelbarrow Discharge Height.

1. Using the tow bar as a lifting lever, lift the front of the machine upward until the front legs are well off the ground. At this time drop the legs to the 3rd hole from the foot base and slide the anchor pins through the same holes. Then lower the machine until the legs are back on the ground.
2. Next, remove the lift jack from its storage bracket.
3. Now place the lift jack directly behind the drum and slide the #1 lifting tongue into the lifting bracket that is welded onto the rear of the drum (see Diagram A 170 below). Now crank the mixer upwards until it is possible to slide the anchor pins through the desired hole. Now remove the jack stand from the mixer.



CAUTION : Make sure the lift jack is on a solid flat surface before beginning to raise the machine. Additionally, NEVER work on or around the Mortarman 360 while the jack stand is holding it up.....Serious injury can result!



4. Next, return to the front of the mixer and once again lift the front legs off the ground and lower the legs until the appropriate hole is aligned and the anchor pins set in place.

CAUTION : Always slide the safety clips through the anchor pins, this ensures the pins cannot slip.

5. Finally, return to the rear of the mixer and slide the #2 lifting tongue into the lifting bracket and raise the mixer until it is possible to slide the anchor pins through the hole leveling the mixer. Slide the safety clips through the anchor pins and the initial set-up is complete.

Lowering the 360 Mixer

1. Start at the rear of the mixer and engage the #2 lifting tongue and raise the rear of the mixer off the ground, now raise the rear legs up to the 5th hole from the foot base. Now lower the mixer down and remove the jack.

2. Return to the front of the mixer and lift the front legs off the ground. Next raise the front legs to the 5th hole from the footbase, set the anchor pins and lower the mixer back to the ground.

3. Return to the rear of the mixer and use the #1 lifting tongue to raise the mixer off the ground. Now, raise the rear legs to their upper most position and set the anchor pins and safety clips. Then lower the mixer and remove the jack stand. The rear wheels should now be resting on the ground.

4. Finally, return to the front of the mixer and tilt it back by lifting upwards on the tow bar, then slide the legs up to their highest position and set the anchor pins and safety clips.

NOTE: Before towing always make sure the support legs are set in their highest position.....and that the safety clips are used with the anchor pins.



4.IMPORTANT NOTES AND ADVICE

Do's and Don'ts on the Safe Use of the Mortarman 360

In the interest of safety, whoever uses or maintains the MORTARMAN 360 should first read this manual and become familiar with all of the important safety notes. Failure to follow this advice may result in injury to yourself and others.

WHAT TO DO !

- Carefully read and understand these instructions before operating the mixer.
- Always turn off the engine and disconnect the spark plug wire before cleaning or maintaining the mixer. Mixes powered by electric motors should be unplugged from their power source before servicing is performed.
- Make sure the safety guards are always in place.
- When using the machine always wear safety boots with reinforced toe-caps, safety glasses, gloves, hard hat, and clothing with the appropriate fit.
- Practice starting and stopping the machine.
- Keep the mixer clean and free of debris build-up.
- Periodically inspect your mixer for abnormal wear or damage.
- Always stop the engine before adding fuel.
- Whenever the mixer begins to sound or run in an unusual manner..... **STOP THE MACHINE !**.... and do not re-start the mixer until the difficulty is understood and repaired.



What NOT TO DO !

DO NOT

- place your hands or any other object inside the mixer drum while it is running.

DO NOT

- place any tools or other objects in or around the mixer drum while it is running.

DO NOT

- operate the mixer on a surface that is **UNEVEN**. ... if the MORTARMAN 360 is placed on an incline, it can fall over or roll away!

DO NOT

- clean, assemble or work on the mixer while it is plugged in, or while the spark plug wire is connected to the spark plug!

DO NOT

- operated the mixer in or around water puddles!

DO NOT

- leave the mixer unattended!

DO NOT

- use the safety grate interlock switch for stopping the mixer.....shut off the motor.....this safety interlock system is designed to provide some protection for negligent operators.**REMEMBER**, never raise the safety grate while the mixer is running, unplug the mixer from its power source, then the grate may be raised properly.

DO NOT

- allow other persons around the mixer while it is operating.

DO NOT

- operate the MORTARMAN 360 if you are uncertain as to how to run the machine..... Contact your local **IMER DISTRIBUTOR** or call **IMER U.S.A.** at **(415) 872-2200**.

NOTE: These safety instructions are simple and straight forward.....**FOLLOW THEM!**

**WE WANT SAFE AND EFFICIENT
PRODUCTION/OPERATION
FOR ALL OUR CUSTOMERS!**



5. OPERATING INSTRUCTIONS

1. Before starting the engine read the Honda manual provided and become familiar with the GX160V powerplant.
2. Place the MORTARMAN 360 at the appropriate working height. The working height is determined by which type of container the material mixed is to be discharged into:

For Example :

Wheelbarrow

Mud Bucket

Mud Pan

For raising and lowering the MORTARMAN 360, see the previous section on the set-up procedure.

3. Connect the water supply hose to the Chicago fitting provided. Practice operating the water control lever.....one direction discharges water into the drum.....the other direction sends water into the clean up hose.

***IMPORTANT NOTE* Before adding material to the mixing drum make certain no foreign objects are in the drum, and that the discharge gate is in the closed position.**

4. Now start the mixer, the mixing paddles should move smoothly as they pass around the drum, if their action is irregular and noisy, stop the mixer..... contact your local IMER Distributor or call IMER U.S.A. direct of (415) 872-2200.

5. With the mixer running at full power, add the cement and sand into drum dry....the MORTARMAN has the ability to spin and mix a full load dry. This is a great feature , as it allows material to thoroughly blend and mix before water is added.

***IMPORTANT NOTE* The Mortarman 360 is much different from a concrete mixer and cannot be used to mix material with aggregate (rocks). This is because the Mortarman 360 has paddles which are driven through the material with huge amounts of torque.....should a paddle wedge a rock between itself and the drum, substantial damage will result.**

If the material being mixed is not bagged pre-mix or discharged from a silo system, then make certain there are no rocks in it.

Be especially cautious if sand is delivered by truck from a sand and gravel supply yard. Let them know when you order, that no rocks or pebbles of any type are allowed in your sand.

Some light aggregates, such as terrazzo pieces may be run in the mixer, however, contact IMER U.S.A. or your local dealer for the proper set-up techniques.

6. Fill the mixer to the top of the free spinning agitation trident paddle.....filling the mixer above this point will not provide sufficient mixing action for the loaded material.

REMEMBER: the MORTARMAN 360 mixes incredibly fast.....there is no need to over load it.

7. Now that the material has mixed a few seconds dry, the water can be added until the desired consistency has been achieved.

8. Once the material is mixed to the consistency desired, position the appropriate container beneath the discharge chute area and then slide the discharge gate open.

9. If the mixer is stopped while material is still in the drum, do not allow the material to harden up. It is possible to re-start the mixer with up to 3/4 of a load in the drum. If the drum was at full capacity when the mixer stopped, discharge some material, then re-start the machine.



6.MAINTENANCE

The **MORTARMAN 360** is designed to require very low maintenance, however, following the few basic maintenance procedures listed below will greatly reduce your machine's down time.

1. Clean the mixer thoroughly after each use and do not allow material to build up on any portion of the mixer.

REMEMBER - Always unplug the mixer, or disconnect the spark plug wire before performing any maintenance procedures.

2. Change the gearbox oil after the first 50 hours of operation, after that the oil should be changed every 250 hours. Changing the oil is a simple procedure, as the drain bolt and a sight window for the full level marking are located on the gearbox body. Use a premium SAE 90 gearbox oil when making the change.

3. Check the drive belt tightness when the machine arrives from our factory.....maintain the belts at this tension.....taunt, yet not extremely tight. **Caution**, if the belts are overly tightened, damage can result to the motor and the gearbox.

REMEMBER: drive belts experience the majority of stretch during the first 15 hours of operation, monitor the belts closely during break-in.

NOTE : NEVER touch or adjust the belts while the machine is operating

To tighten the belts the motor is moved forward, further away from the rear pulley. Make sure the two adjusting bolts are tightened in equal amounts, as the motor's drive pulley must stay in alignment with the gearbox pulley. Should the belts continually come off the pulley, check the following:

- condition of the belts, are they worn out, are they the proper specification
- alignment of the drive pulley and gearbox pulley, are they in line
- are the pulleys themselves in good condition?not bent or clogged with debris.

NOTE : it is not advisable to replace just one belt,they need to be replaced in sets. This is because a new belt needs a different degree of tightness than a used belt. It is always a good idea to have a spare set of belts in your truck.....replacement is straight forward and simple.....be smart and be prepared!

4. The paddle assembly hardware should be monitored and retightened the first 15 hours of operation. After the components have seated in, it is still a good idea to check the paddle hardware on a weekly basis, or whenever the machine is thoroughly cleaned.

Many contractors have found it very effective to have an additional set of paddles....when one set becomes ready for maintenance, remove the entire paddle spider and drop on the spare. <R>.

This procedure takes less than one hour and allows the used set of paddles to be set aside and maintained at your leisure.

As the paddle wiper rubber wears it is important to bring the distance between the wiper rubber, and the drum back to its original specification.....which is 5mm or 1/5".

DO NOT place the rubber flush against the drum..... this will cause the paddle to drag excessively and can lead to the paddle bending or breaking.

NOTE : Should the paddles ever begin to emit sharp scraping sounds, or the paddle spider system begin to vibrate heavily, stop the mixer. Disconnect all power and unload by hand if necessary. Do not restart the machine until the cause of the malfunction has been ascertained.



5. The area underneath the discharge gate will need to be hosed off a few times a day. The discharge gate mechanism is equipped with a wiper which continually sweeps debris off the safety gate, however, a shot of water every now and then will ensure smooth discharge.

REMEMBERdo not remove the discharge safety gate under any circumstances.....keep this area clean and material discharge will be no problem...it is not worth lost fingers and hands to remove the safety gate!

6. Do not disconnect the safety interlock system on the mixer drum safety gate. Should it begin to malfunction see your IMER Distributor immediately, or call IMER U.S.A. direct at (415) 872-2200.

7. Regarding motor maintenance, please review the manufacturer's manual which is supplied with each machine.

IT IS IMPORTANT that the mixer power plant run properly, or the material mixing action may not be thorough enough. The motor is the heart of this machine.....take care of it!



7. TECHNICAL SPECIFICATION

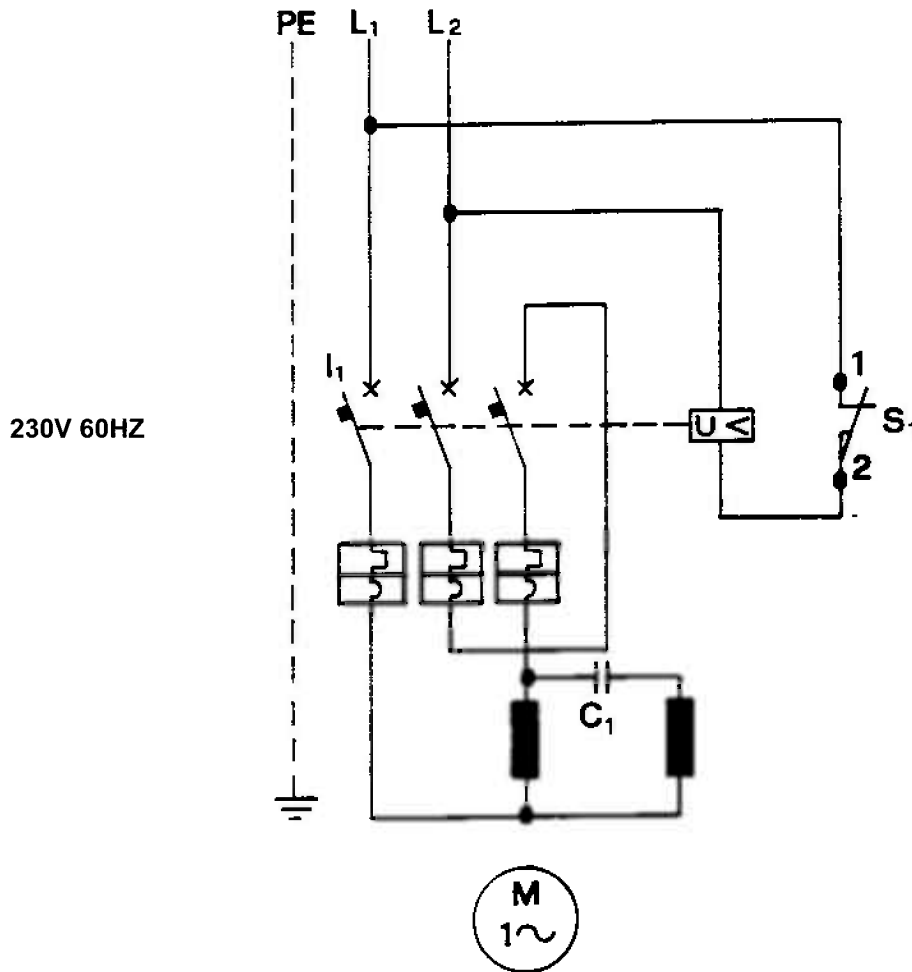
MORTARMAN 360 MORTAR MIXER

		1 - PHASE	GASOL MOTOR
DRUM CAPACITY	l/Cu.ft	360/13,5	360/13,5
BATCH OUTPUT	l/Cu.ft	200/7,5	200 7,5 2 bags
DISCHARGE GATE	mm/inc	200/7,7"	200/7,7
DIMENSION OF DRAW POS.	MIN.1100(43")x1460(57")x1175(46") MAX. 1100(43")x2590(102")x1475(58")		
WEIGHT	Kg/Pounds	360/794	360/794
WHEELS	mm/inc	d.400x80 16"x3"	d.400x80 16"x3"
MOTOR POWER	Kw/Hp	3/4	6,25/8,5
R.P.M.	g/1'	36	36
MIX. TIME	min.	3 + 4	3 + 4
DRUM DIAMETER	mm/inc	962(37,8")	962(37,8")

**Due to Imer U.S.A. 's commitment to
Research and Development,
specifications are subject to change
without notice.**



8.WIRING DIAGRAM



- I1 SWITCH 16 - 25A + BOB.
- S1 SAFETY SWITCH
- U< LOW VOLTAGE PROTECTION
- C1 CONDENSATOR



9.SPARE PARTS LIST

MORTARMAN 360"A" MORTAR MIXER





TABLE 1

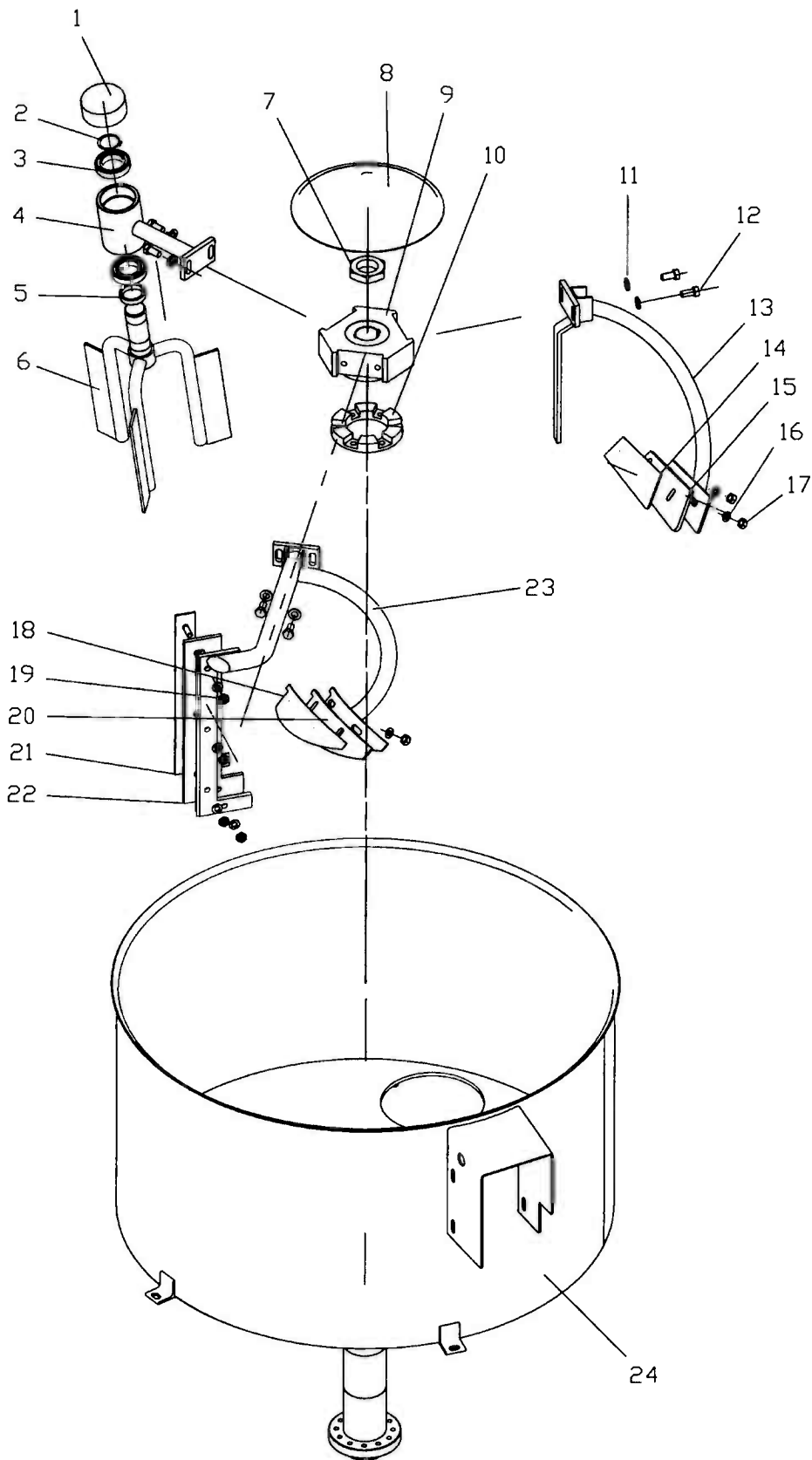




TABLE 1			
Ref.	P.n.	Description	NOTES
1	2257710	CAP	
2	3295970	CIRCLIP (1400900)	
3	3295971	BEARING (17504001)	
4	3295972	SUPPORT ARM - TRIDENT (K1017975)	
5	3260003	SEAL	
6	3206002	TRIDENT ONLY	
7	3295973	NUT (18503000)	M22x3
8	3295974	MUSHROOM (2252604V)	
9	2250334	MIXER HEAD	
10	2236593	DRUM COLLAR	
11	3295975	WASHER (68701101)	
12	3259576	BOLT (95003810)	
13	2250919	INNER PADDLE - ARM ONLY	
14	2294770	WIPER PLATE	
15	2250935	WIPER	
16	3259932	WASHER (68701001)	
17	3295977	NUT (18601501)	M10
18	2294771	WIPER PLATE	
19	3295931	NUT (18500900)	M10
20	2250934	RUBBER WIPPER	
21	3295978	WIPER PLATE (K1018006)	
22	3295979	WIPER (L1005263)	
23	3295980	OUTER PADDLE - ARM ONLY (K1017971)	
24	3295981	DRUM (K1017978)	



TABLE 2

Ref.	P.n.	Description	NOTES
0.1	2250748	DEUMP GATE COMPLETE	
1	2288885	GRIP	
2	3201489	ACTUATING ARM	
3	2223807	NUT	5589 M16
4	3295982	SPRING (18501550)	
5	2231301	ACTUATOR	
6	2209822	BUSHING	
7	3295983	SCREW (95601500)	TSP 963-6x25
8	2225033	BASE PLATE	
9	2292581	SEAL	
10	2253863	BASE PLATE	
11	3295984	LOCK-NUT (18900600)	M6
12	3295985	LOCK-NUT (18801000)	M10
13	2254015	ACTUATOR FRAME	
14	2209821	BUSHING	
15	2223006	BOLT	

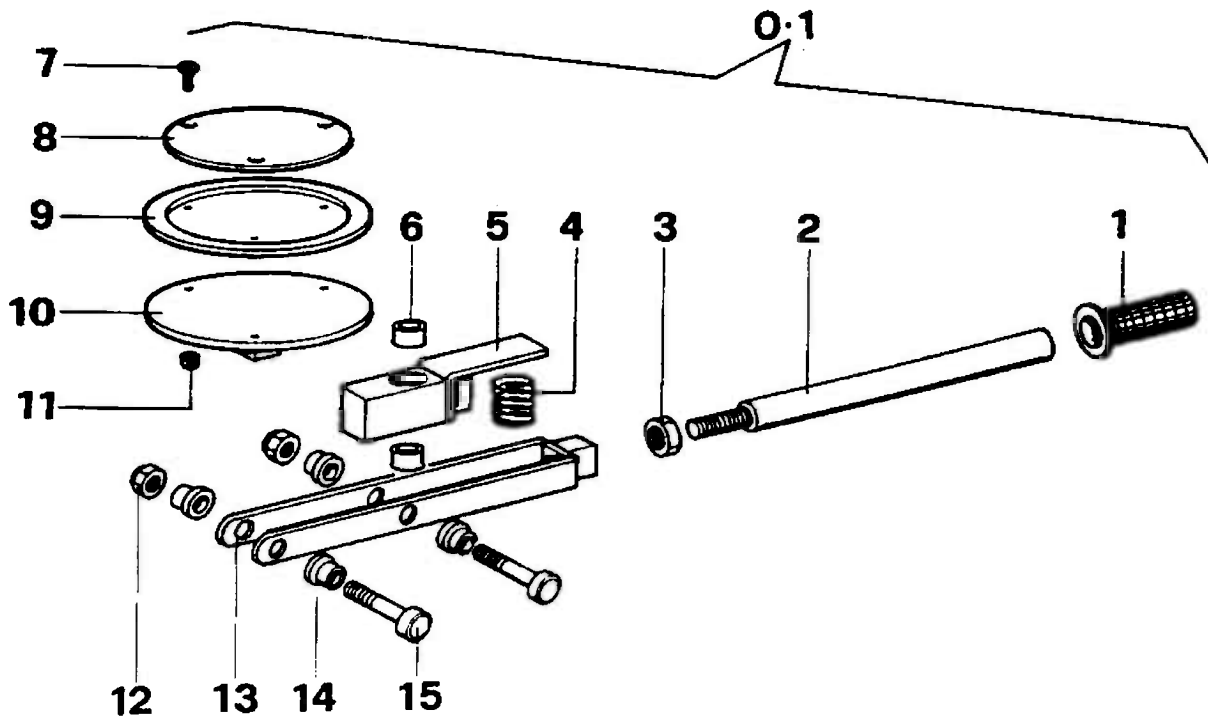
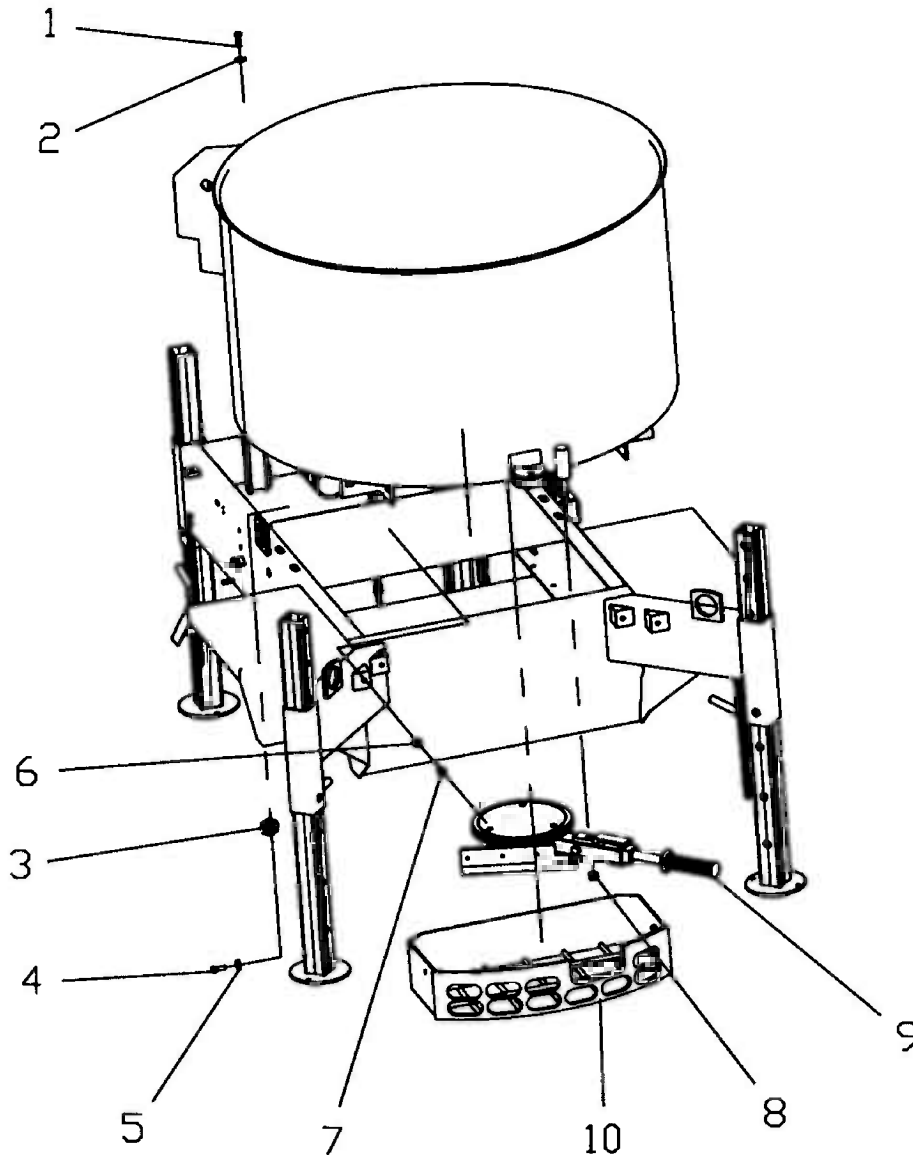




TABLE 3

Ref.	P.n.	Description	NOTES
1	3295976	BOLT (95003810)	M12x25
2	3295975	WASHER (68701101)	
3	3295986	NUT (18602021)	
4	3295987	BOLT (95001701)	M8x25
5	3295988	WASHER (68700960)	
6	3295989	WASHER (69300791)	
7	3295990	BOLT (95002600)	M10x12
8	3295991	LOCK-NUT (18901001)	
9	2550748	DUMP GATE COMPLETE	
10	3295992	PROTECTION (K1017976)	



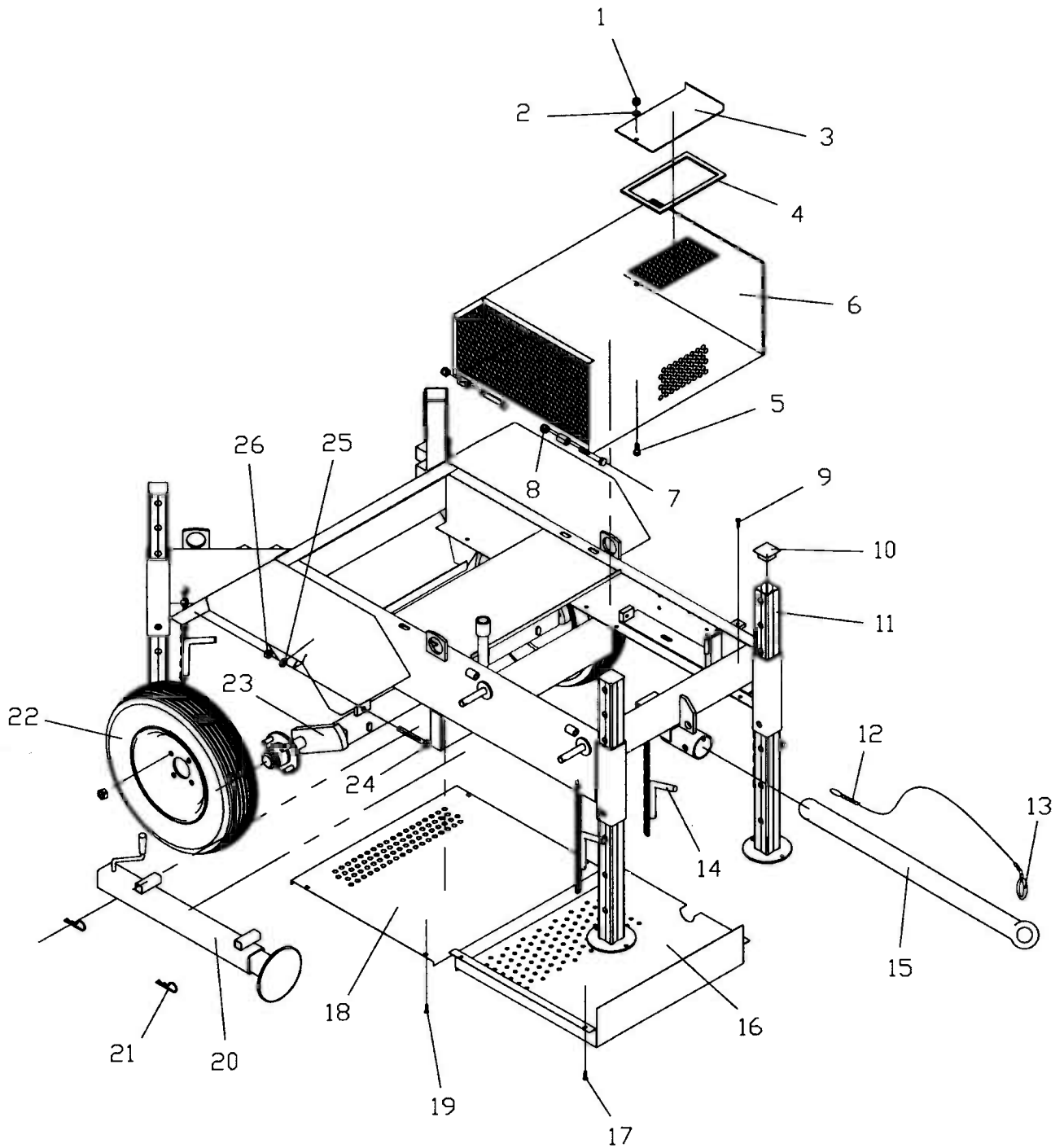




TABLE 4			
Ref.	P.n.	Description	NOTES
1	3295985	NUT (18801000)	
2	3295932	WASHER (68701001)	
3	3295993	PROTECTION (2259537V)	
4	2216277	GASKET	
5	3295994	BOLT (95002901)	M10x25
6	3295995	CANOPY (K1017977V)	
7	3295996	BOLT (94705300)	M12x80
8	3295997	NUT (18801500)	
9	3295998	BOLT (94703400)	M8x35
10	2257706	CAP	
11	2256128	TELESCOPIC FOOT	
12	2234861	TOW CHAIN	
13	2292298	QUICK CLIP	
14	2256600	ANCHOR PIN	
15	3295999	TOW BAR (2255211V)	
16	3296000	PROTECTION (L1005280)	
17	3296001	BOLT (95001001)	M6x20
18	3201044	BASE PLATE	
19	3296001	BOLT (95001001)	M6x20
20	3296002	JACK (K1016191)	
21	2226700	SPLIT PIN	
22	3201789	WHEEL	
23	3208128	AXLE	
24	3296003	BOLT (95203400)	M12x100
25	3295975	WASHER (68701101)	
26	3207392	NUT	



TABLE 5

Ref.	P.n.	Description	NOTES
1	2223840	NUT	5589 -MB 42
2	2229602	KEY	8x45
3	3296004	ALLEN BOLT (95002100)	TCE593 18x35 Z
4	3296005	DRIVE SHAFT HOUSING (2258007B)	
5	2201161	DRIVE SHAFT	
6	2228740	LOCATING PIN	
7	2229549	KEY	10x8x30
8	2227260	CIRCLIP	3653 E/34
9	2235420	OIL LEVEL WINDOW	
10	2204509	BEARING	
11	2202517	CROW GEAR	
12	2204510	BEARING	
13	2224140	WASHER	6593 Ø8x18
14	2222006	BOLT	TE8.8 57398x30Z
15	2236735	GEAR BOX HALF	M21
16	2204550	BEARING	
17	2229450	KEY	8x7x20
18	2202858	PINION GEAR	
19	2202871	PINION GEAR	
20	2229400	KEY	8x7x30
21	2202526	CROW GEAR	
22	2237256	SPACER	
23	2216319	GASKET	
24	2228820	LOCATING PIN	
25	2215092	GEARBOX HALF	
26	2207301	SEAL	
27	2227270	CIRCLIP	3653 E/24
28	3296006	DRAIN PLUG (62850701)	

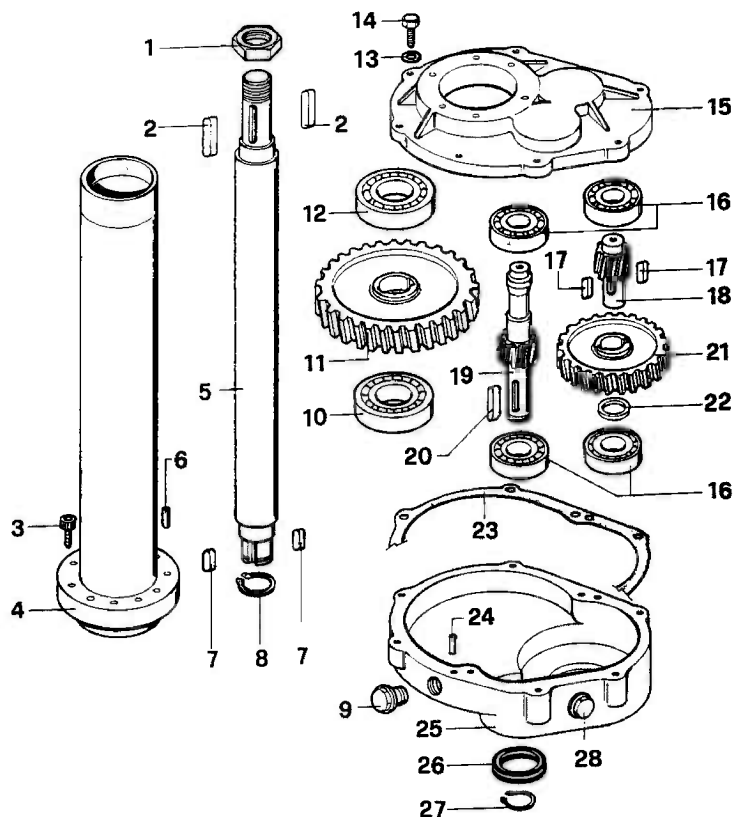




TABLE 7 ASSEMBLY OF MOTOR 230V 60HZ (1194580)

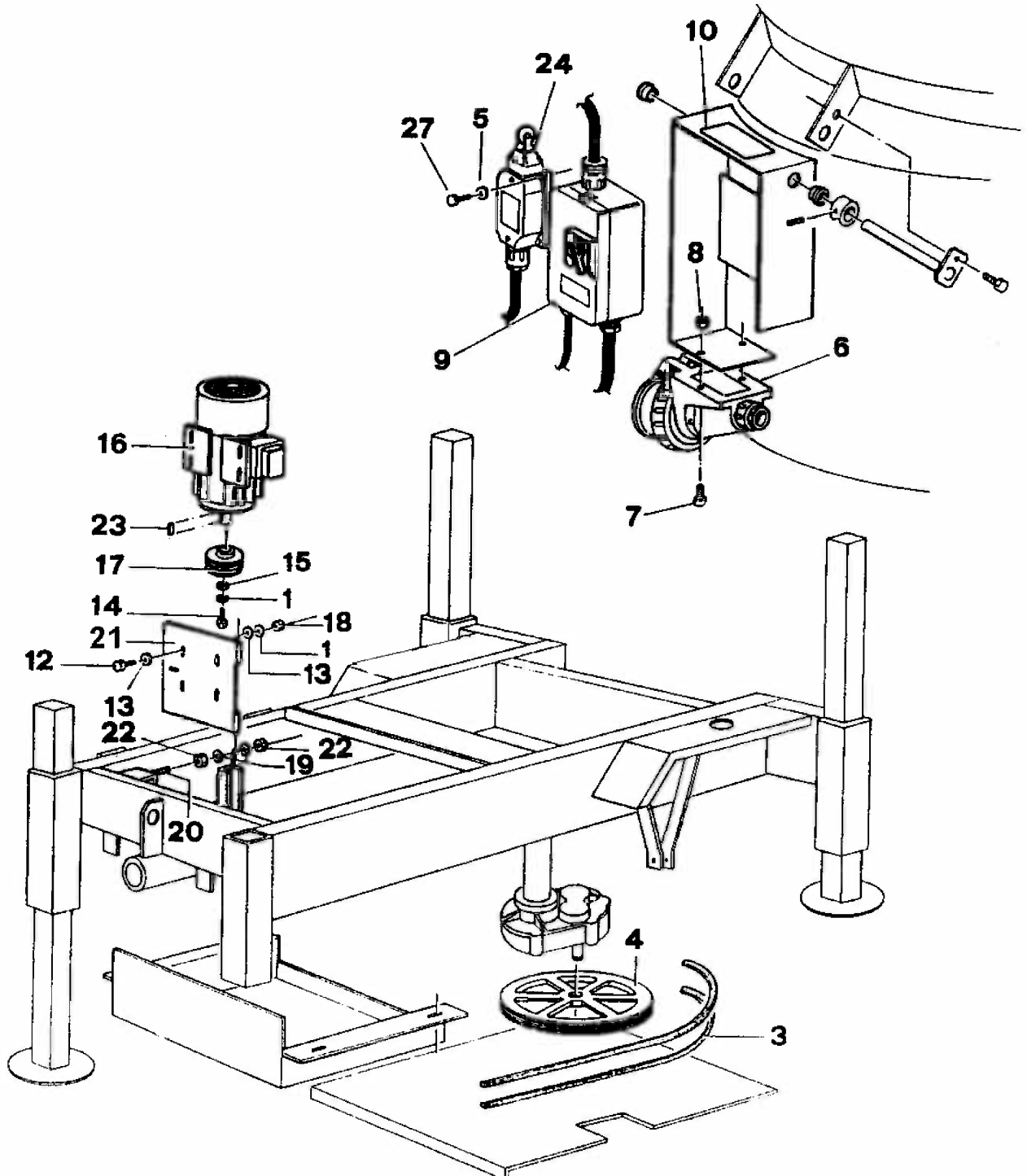




TABLE 7 assembly of motor 230V 60Hz (1194580)

Ref.	P.n.	Description	NOTES
1	3295989	WASHER (69300791)	GROWER 10,5
2			
3	3296007	BELT (12510018)	
4	3296008	PULLEY (L1005255)	
5	2224951	WASHER	DEV.C72 U5
6	2278707	PLUG	
7	2222580	SREW	DIN 4A M4x20
8	2223500	NUT	5588 M4
9	3207132	SWTCH	
10	2288310	ADHESIVE LABEL	
11			
12	3296009	SCREW (95004001)	M12x35
13	2224260	WASHER	10x30
14	2224260	SCREW	10
15	3295932	WASHER (68701001)	
16		ELECTRIC MOTOR	
17	2205581	PULLEY	
18	3295977	NUT (18601501)	M10
19	2224206	WASHER	
20	2222768	BOLT	5588 M12Z
21	3296010	MOTOR MOUNTING PLATE (2253164V)	
22	2223700	NUT	
23		KEY	8,5x45
24	3204070	LIMIT SWITCH	
25			
26			
27	2222581	BOLT	



TABLE 8 Drive train Honda (1194583)

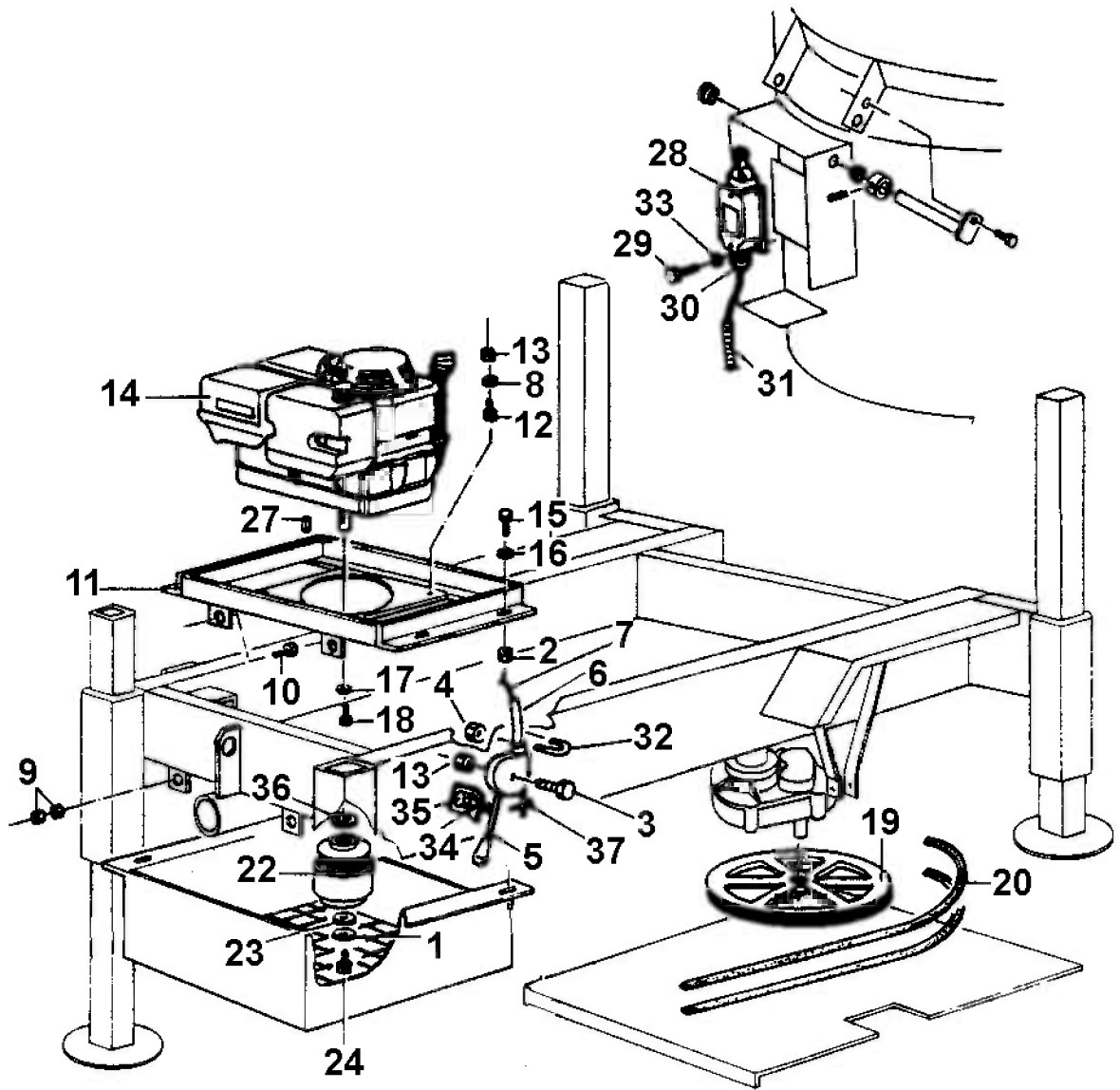




TABLE 8 Drive train Honda (1194583)

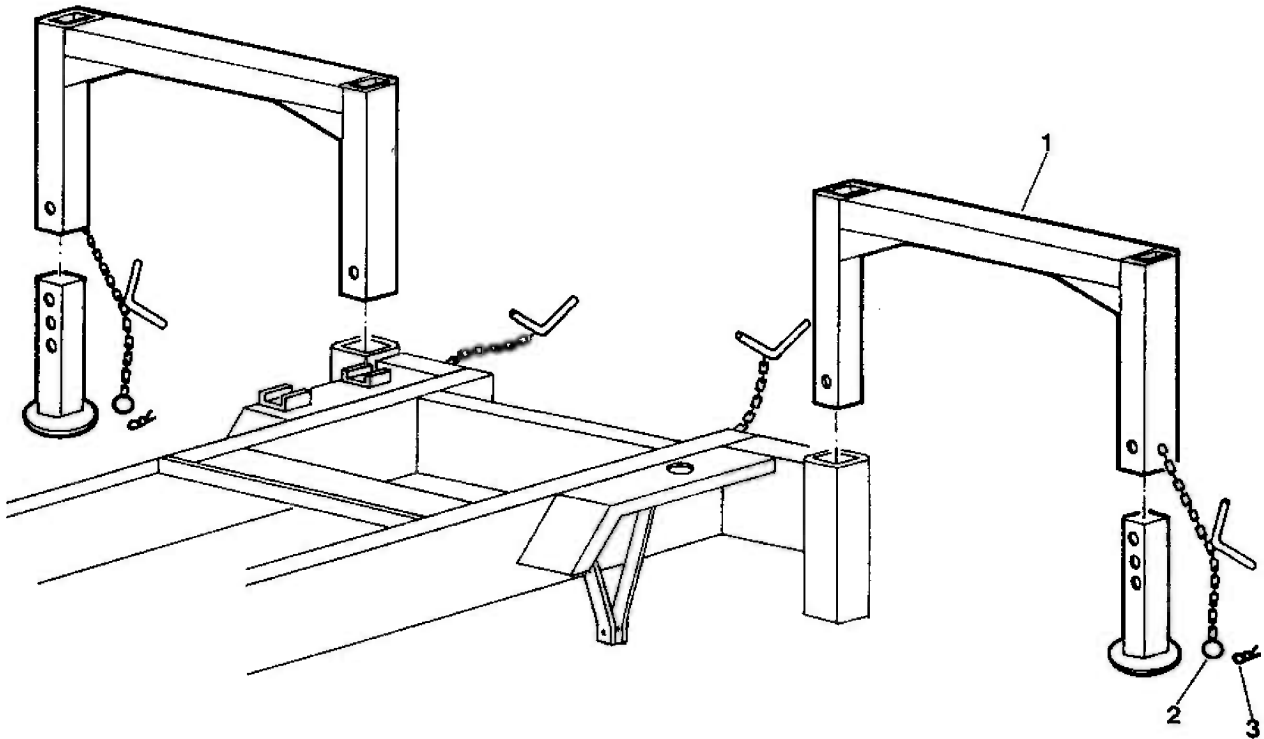
Ref.	P.n.	Description	NOTES
1	2224910	WASHER	Dev.C72 Ø10Z
2	2223920	NUT	Autobl.basso Ø10
3	2222587	SCREW	5933 M8x20
4	2223500	NUT	5588 M4Z
5	2284805	THROTTLE CONTROL	
6	2284398	THROTTLE CABLE SHEAT	
7	2212120	INNER CABLE	
8	2224140	WASHER	6593 Ø8x18
9	2223700	NUT	5588 M12
10	3296011	BOLT (94004500)	TE 8.8 5739 12x80Z
11	3296012	MOTOR MOUNTINGPLATE (K1017983)	
12	2222088	BOLT	5737 M8x40
13	2223923	LOCK-NUT	M8
14	2275750	MOTOR	
15	2222146	BOLT	TE 8.8 5739 10x30Z
16	2224260	WASHER	6593 Ø10x30Z
17	2224940	WASHER	Dev.C72 Ø8Z
18	2221994	BOLT	TE 8.8 5/16"x25 Z
19	2205529	PULLEY	
20	3296013	BELT (12510015)	AX82
21			
22	2289357	CLUTCH COMPLETE	
23	2224340	WASHER	6592 Ø10x20Z
24	2221991	BOLT	TE 8.8UNF3/8"X60z
25			
26			
27	2229327	KEY	
28	3204070	SAFETY SWITCH	
29	2222581	BOLT	TCI 6107 M5x40
30	2278090	CORD GRIP	PG13.5
31	2284620	PROTECTIVE SHEAT	L=1.6m
32	2277140	RELAY WIRE	L=1.7m
33	2224951	WASHER	Dev.Ø5
34	2222006	STOP BOLT	5739 M8x30
35	2223570	NUT	5588 M8
36	2239400	U-CLAMP	
37	2237748	SPACER	





TABLE 10 Frame extension kit (item 1194650 - OPTIONAL)

Ref.	P.n.	Description	NOTES
1	3200457	FRAME EXTENSION	
2	2227048	CHAIN	
3	2226715	ANCHOR PIN	





EQUIPMENT WARRANTY

IMER U.S.A. INC.

207 Lawrence avenue
So. San Francisco, CA 94080
Tel.(650) 872-2200
Fax(650) 873-6482

We warrant to the original purchaser that the IMER equipment described herein (the "equipment") shall be free from defects in material and workmanship under normal use and service for which it was intended for period of one (1) year from the date of purchase by the original purchaser.

Our obligation under this warranty is expressly limited to replacing or repairing, free of charge, F. O.B. our designated service facility, such part of the equipment as our inspection shall disclose to be defective. Parts such as engines, motors, pumps, valves, electric motors, etc. furnished by us, but not manufactured by us, will carry only the warranty of the manufacturer. Transportation charges or duties shall be borne by purchaser. This shall be the limit of our liability with respect to the quality of the equipment.

This warranty shall not apply to any equipment, or parts thereof, which has been damaged by reason of accident, negligence, unreasonable use, faulty repairs, or which has not been maintained and operated in accordance with our printed instructions for the equipment. Further, this warranty is void if the equipment, or any of its components, is altered or modified in any way.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

We make no other warranty, representation or guarantee, nor is anyone authorized to make one on our behalf. We shall not be liable for consequential damage of any kind, including loss or damage resulting, directly or indirectly, from the use or loss of use of the machine. Without limiting the generality of the foregoing, this exclusion from liability embraces the purchaser's expenses for downtime, damages for which the purchaser may be liable to other person, damages to property, and injury or death of any persons.

This warranty shall not be deemed to cover maintenance parts, including but not limited to blades, belts, hoses, hydraulic oil, or filters, for which we shall have no responsibility or liability whatsoever.





As soon as your Guarantee-Registration Card is received, the Serial Number of your IMER USA Inc. Machine will be registered in our log and our guarantee will be in effect.

Your IMER USA Inc. Machine is guaranteed against mechanical defects for one year from date of purchase. Special parts such as engines, motors, power transmissions, etc., not of IMER USA Inc. manufacture are guaranteed as stated in the operating instructions accompanying the machine.

"This guarantee does not apply if the above equipment 1) has been repaired without factory direction or 2) if it has been damaged by improper assembling or 3) from other cause for which the user is responsible, or 4) used for an improper purpose. Thoroughly inspect the above equipment periodically and give prompt notice of any defects if you desire this guarantee to remain effective".

IMER U.S.A. INC.

207 Lawrence avenue
So. San Francisco, CA 94080
Tel.(650) 872-2200
Fax(650) 873-6482
