

# ***GREEN MONSTER***

## **MANUFACTURING**



**20 YEARS AND STILL PULLING**

**LS1200 + LS 2200**

**OWNERS MANUAL**



**HYDRAULIC STAKE PULLER | JACK JAW | STAKE DRIVERS  
WRENCHES | FIESTA PAW | PROPANE MANIFOLD**

**11 VREELAND AVENUE, ELMSFORD NY 10523 | (914) 592-1801  
BENPUFF@GREENMONSTERINC.COM**



# ***GREEN MONSTER***

## **HYDRAULIC STAKE PULLER**

### **Professional TOOLS**

### **for**

### **Professional Tent Installers**

11 VREELAND AVENUE ELMSFORD NY 10523 | (914) 592-1200



# ***GREEN MONSTER***



**MANUFACTURING Inc.**  
**11 Vreeland Avenue. Elmsford, NY 10523**  
**914-592-1801**

INFORMATION ABOUT LS1200 + LS2200	4
TECHNICAL CHARACTERISTICS	5
ASSEMBLY INSTRUCTIONS	6
SAFETY INFORMATION	7
TROUBLESHOOTING GUIDE	8-9
OPERATING PRECAUTIONS	10
EQUIPMENT WARRANTY	11
FAMILY OF TOOLS	12-14
EXTERIOR PARKS BREAKDOWN LS1200 + LS2200	15
VALVE ASSEMBLY LS1200	16
VALVE ASSEMBLY LS2200	17
DRIVE ASSEMBLY LS2200	18
POPULAR PARTS	19
PARTS SHEET	20-23

PLEASE DEDICATE A FEW MOMENTS TO PERUSE THE OWNER'S MANUAL AND ACQUAINT YOURSELF WITH OUR LS SERIES. THIS WILL PROVIDE YOU WITH INSIGHTS INTO ITS FEATURES, OPERATIONAL PROCEDURES, AND LEAVE YOU THOROUGHLY IMPRESSED WITH THE REMARKABLE EFFICIENCY OF THE GREEN MONSTER. SHOULD YOU HAVE ANY INQUIRIES OR REQUIRE ASSISTANCE IN THE FUTURE, KINDLY REACH OUT TO US AT YOUR EARLIEST CONVENIENCE. WE EXTEND OUR GRATITUDE FOR YOUR SUPPORT AND TRUST IN GREEN MONSTER MANUFACTURING, INC.





# ***GREEN MONSTER***

## **HYDRAULIC STAKE PULLER**

**LS1200    LS2200**

SETTING INDUSTRY STANDARDS AND BEYOND

**VERSATILE JAW SELECTION:** CHOOSE BETWEEN STRUCTURAL OR STANDARD STAKES.

**MESS-FREE MAINTENANCE:** IN-FRAME OIL DRAIN ENSURES A CLEAN AND CONVENIENT UP-KEEP PROCESS.

**SELF-PROPELLED OPTION:** EXPERIENCE EFFORTLESS OPERATION WITH THIS AVAILABLE FEATURE.

**RELIABLE POWER:** EQUIPPED WITH A HONDA 5.5 HP ENGINE FOR CONSISTENT PERFORMANCE.

**STURDY BUILD:** HANDLES ARE REINFORCED, AND THE GRAB HOOK IS HEAVIER FOR ENHANCED DURABILITY.

**GENEROUS STROKE:** BOASTS A 20" PISTON STROKE FOR EFFICIENT STAKE REMOVAL.

**PEACE OF MIND:** BACKED BY A 1-YEAR WARRANTY TO ENSURE YOUR INVESTMENT.

**SAFETY FIRST:** INCLUDES A SAFETY SHUT-OFF FEATURE FOR ADDED PROTECTION.

### **NEW FEATURES:**

**ENHANCED MANEUVERABILITY:** A LIGHTER UNIT WITH IMPROVED HANDLING.

**EXTENDED REACH:** SLIGHTLY LONGER FOR BETTER LEVERAGE DURING STAKE REMOVAL.

**IMPROVED HANDLING:** WIDE HANDLES AND AN ADJUSTED GRIP FOR ADDED COMFORT.

**CLEARER VIEW:** A SLEEKER HOOD DESIGN PROVIDES A BETTER VIEW OF THE JAW.

**ROBUST CONSTRUCTION:** FEATURES A STRONGER UNI-BODY DESIGN FOR INCREASED DURABILITY.

**UNIVERSAL STAKE COMPATIBILITY:** CAPABLE OF PULLING STAKES OF ALL BRANDS, EVEN THOSE WITHIN BARS.

**VERSATILE SURFACE USE:** SUITABLE FOR USE ON VARIOUS SURFACES LIKE BLACKTOP, GRASS, AND HARDPAN.

**COMPACT DESIGN:** SPACE-SAVING AND EASY TO TRANSPORT.

**FLAT-FREE TIRES:** ENSURES RELIABILITY DURING OPERATION.

**IMPRESSIVE POWER:** BOASTS A 2" HYDRAULIC PISTON AND A HONDA 5.5 HP ENGINE, PROVIDING 6200LBS OF PULLING FORCE.

**CONVENIENT SELF-PROPELLED OPTION:** FOR ADDED EASE OF USE.

**COMPLETE TOOLSET:** A FULL LINE OF TENT WRENCHES AND PULLER JAWS AVAILABLE FOR YOUR NEEDS.



# TECHNICAL CHARACTERISTICS

## LS1200 + LS2200



### DIMENSIONS:

LENGTH: 56"

WIDTH: 24"

HEIGHT: 42"

WEIGHT: LS1200 300LBS. | LS2200 320 LBS.

### ENGINE:

HONDA 5.5HP GX160K1QX2

OIL CAPACITY: 0.63 US QT. (SAE 10W-30, API SF OR SG ENGINE OIL)

FUEL CAPACITY: 0.95 US GALLON (*UNLEADED GASOLINE WITH A PUMP OCTANE RATING OF 86 OR HIGHER*)

SPARK PLUG: NGK BPR6ES (GAP: 0.030)

### HYDRAULIC SYSTEM:

HYDRAULIC PUMP: 2000 PSI

OIL CAPACITY: 5 US QTS. HD32 OR EQUIVALENT

HYDRAULIC POWER: 6280 LBS.

PISTON DIAMETER: 2"

PISTON STROKE: 20"

CYCLE TIME: 17 SECONDS

**JAW CAPACITY:** 1 ½" STANDARD

**TIRES:** 4.80-8 FLAT-FREE

**WARRANTY:** 1 YEAR\*

### ADDITIONAL FEATURES:

LS2200 MODEL: SELF-PROPELLED WITH VARIABLE SPEED CONTROL

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

\*PROVIDED MACHINE IS OPERATED AND MAINTAINED ACCORDING TO INSTRUCTIONS



# ASSEMBLY INFORMATION

## LS1200 + LS2200



THE UNIT IS SHIPPED FULLY ASSEMBLED. PLEASE FOLLOW THESE STEPS WHEN YOU RECEIVE YOUR GREEN MONSTER MACHINE.

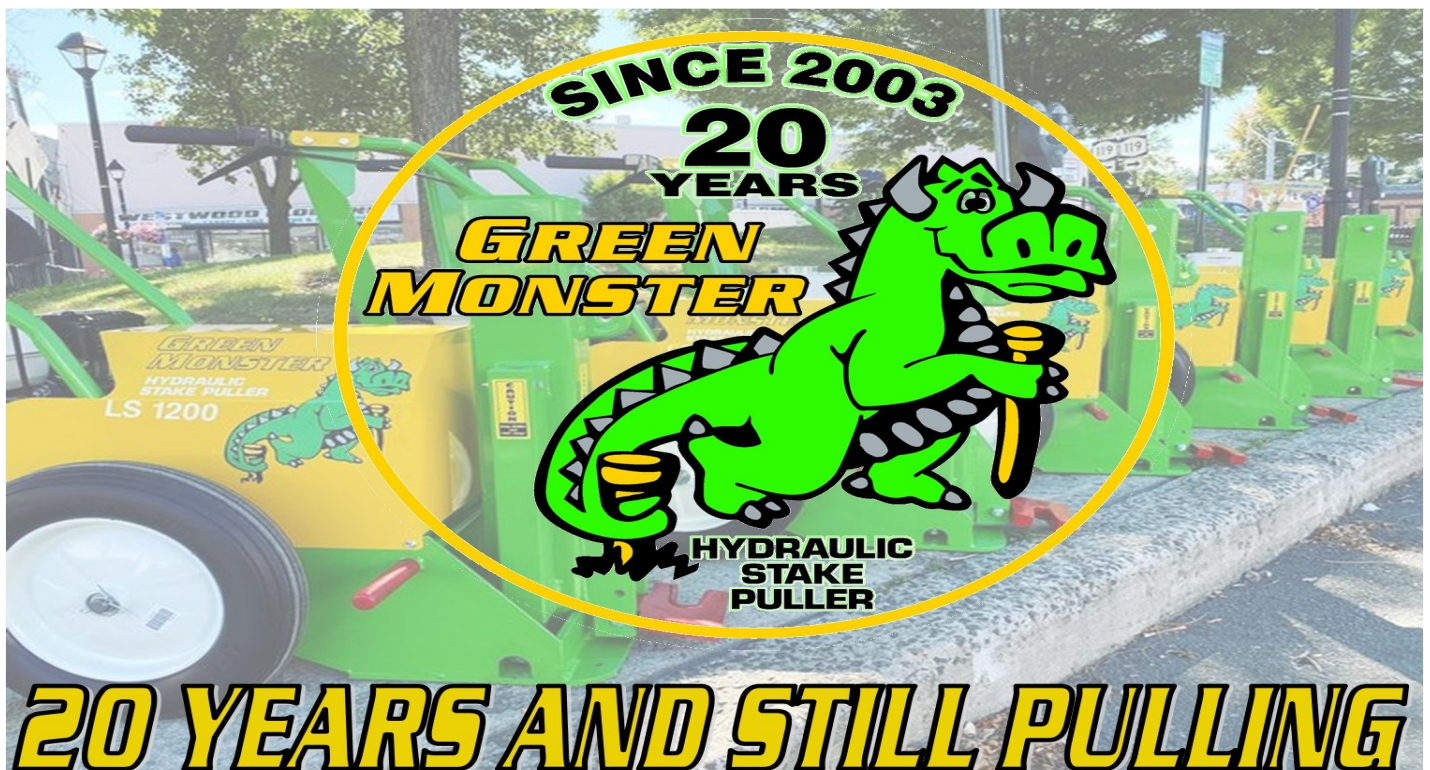
1. REMOVE LS1200 OR LS2200 FROM THE SHIPPING CRATE AND UNBOLT MACHINE FROM THE PALLET.
2. INSPECT ALL HARDWARE TO CONFIRM THAT NUTS AND BOLTS HAVE NOT LOOSENED DURING SHIPPING.
3. FILL THE ENGINE WITH GAS FUEL.
4. FAMILIARIZE YOURSELF WITH THE MACHINE.

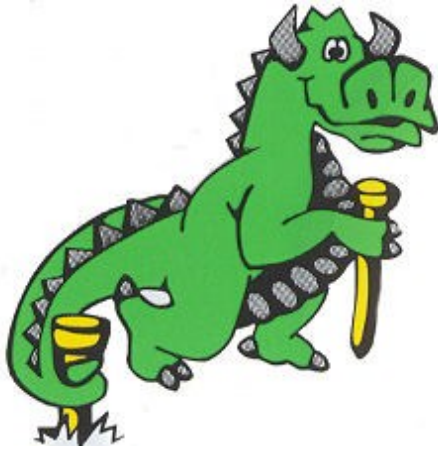
### BREAK-IN PERIOD:

BEFORE USING THE LS1200 OR LS2200 FOR THE FIRST TIME, THE MACHINE MUST RUN FOR 15 MINUTES.

CHANGE THE ENGINE OIL AFTER THE FIRST 20 HOURS OF USE.

REFER TO THE HONDA ENGINE'S OWNER'S MANUAL FOR REQUIRED ENGINE MAINTENANCE. KEEP ALL PERSONNEL CLEAR OF THE MACHINE DURING THE BREAK-IN PERIOD TO PREVENT INJURY.





## SAFETY INFORMATION

### LS1200 + LS2200

UNDERSTAND THE OPERATION OF ALL CONTROLS AND LEARN HOW TO STOP THE ENGINE QUICKLY IN CASE OF EMERGENCY.

MAKE SURE THE OPERATOR RECEIVED ADEQUATE INSTRUCTIONS BEFORE OPERATING THE GREEN MONSTER LS1200 OR LS2200. DO NOT LEAVE LS1200 OR LS2200 UNATTENDED WITH THE ENGINE RUNNING.

#### **PERSONAL PROTECTIVE EQUIPMENT:**

- WEAR SAFETY GOGGLES, EAR PROTECTION, SAFETY GLOVES, AND A HARD HAT WHILE OPERATING OR OBSERVING THE MACHINE.
- KEEP HANDS AND FEET CLEAR AT ALL TIMES, AS THE MOVING PISTON CAN CAUSE SERIOUS INJURY.

#### **MACHINE OPERATION:**

- ENSURE THE MACHINE REMAINS LEVEL AT ALL TIMES DURING OPERATION.
- BE CAUTIOUS OF BURIED CABLES OR GAS LINES, WHICH CAN LEAD TO SERIOUS INJURY OR EVEN DEATH. CONTACT LOCAL AGENCIES OR 811 FOR CABLE AND GAS LINE LOCATIONS.
- THE LIFT JAW CONTROL LEVER ON THE RIGHT HANDLEBAR IS FOR OPERATOR USE; DO NOT BYPASS THE CLUTCH IN ANY WAY.
- BE AWARE THAT OBJECTS MAY BECOME AIRBORNE WHILE OPERATING THE LS1200 OR LS2200.

#### **FUEL AND EXHAUST SAFETY:**

- BE AWARE THAT FUEL EXHAUST AND FUMES CAN CAUSE ILLNESS OR DEATH. ALWAYS OPERATE THE MACHINE OUTDOORS AND AVOID INHALING EXHAUST OR FUMES.
- FUEL FUMES CAN BE FLAMMABLE AND EXPLOSIVE. DO NOT SMOKE OR OPERATE NEAR OPEN FLAMES OR SPARKS.

#### **HYDRAULIC SYSTEM AND ENGINE SAFETY:**

- HYDRAULIC OIL IS UNDER EXTREME PRESSURE AND CAN CAUSE SKIN BURNING OR POISONING. EXERCISE CAUTION.
- THE ENGINE AND EXHAUST BECOMES VERY HOT DURING OPERATION. KEEP THE ENGINE AT LEAST 1 METER (3 FEET) AWAY FROM BUILDINGS AND OTHER EQUIPMENT DURING OPERATION. KEEP FLAMMABLE MATERIALS AWAY, AND DO NOT PLACE ANYTHING ON THE ENGINE WHILE IT IS RUNNING.

THE GREEN MONSTER HYDRAULIC STAKE PULLER SHOULD NOT BE USED FOR OVERHEAD LIFTING, HOLDING, OR JACKING PURPOSES. ITS SOLE INTENDED USE IS TO EXTRACT STAKES AND POSTS FROM THE GROUND WITH THE GREEN MONSTER LS 1200 AND LS 2200 HYDRAULIC STAKE PULLER. THE OPERATOR IS RESPONSIBLE FOR ADHERING TO ANY RELEVANT GOVERNMENT CODES OR REGULATIONS.



# TROUBLESHOOTING GUIDE

## LS1200 + LS2200

**CAUTION:** EXERCISE EXTREME CARE WHEN TROUBLESHOOTING OR MAKING ADJUSTMENTS ON THE LS 1200 OR LS 2200. ALWAYS STAY CLEAR OF MOVING PARTS WHEN THE ENGINE IS RUNNING. ENSURE THE ENGINE IS OFF BEFORE DISASSEMBLING ANY COMPONENT OR MAKING ADJUSTMENTS TO THE MACHINE.

### **A. ENTIRE HYDRAULIC SYSTEM INOPERATIVE AND/OR ENGINE NOT UNDER LOAD:**

#### **1. CONTROL CABLE ISSUE:**

CHECK FOR A BROKEN OR IMPROPERLY ADJUSTED CONTROL CABLE. REPLACE OR ADJUST THE CABLE.

#### **2. LOW HYDRAULIC OIL LEVEL:**

ENSURE THE HYDRAULIC OIL IN THE TANK IS AT THE PROPER LEVEL. THE MAXIMUM CAPACITY IS 6 QUARTS, AND IT SHOULD NOT EXCEED 5 QUARTS TO PREVENT SPILLAGE. USE HYDRAULIC OIL HD 32.

#### **3. HYDRAULIC PUMP-TO-ENGINE COUPLER ISSUE:**

INSPECT THE HYDRAULIC PUMP-TO-ENGINE COUPLER FOR SIGNS OF WEAR AND TEAR. IF WORN, REPLACE BOTH COUPLER HALVES AND THE RUBBER SPIDER AS NECESSARY.

#### **4. HYDRAULIC PUMP PROBLEMS OR PRESSURE RELIEF VALVE ISSUES:**

INSTALL A 2500 PSI PRESSURE GAUGE IN LINE BETWEEN THE VALVE AND THE PISTON. ENSURE THE PRESSURE REACHES A PSI LEVEL OF 2000. IF PRESSURE IS LOW, REPAIR OR REPLACE THE HYDRAULIC PUMP. ANY ADJUSTMENTS OR REPAIRS TO HYDRAULIC COMPONENTS SHOULD BE PERFORMED BY A QUALIFIED TECHNICIAN ONLY.

#### **5. LIFT TUBE ASSEMBLY DOESN'T RETURN PROPERLY:**

THE PISTON MAY NEED TO BE REBUILT OR REPLACED IF IT DOESN'T RETURN AS EXPECTED. CHECK FOR EXCESSIVE WEAR AND TEAR OR A BROKEN WEAR PLATE. REPLACE AS NECESSARY. CONSIDER THE POSSIBILITY OF A CONTROL VALVE PROBLEM.

#### **6. LIFT TUBE ASSEMBLY STICKS OR OPERATES NON-SMOOTHLY:**

LUBRICATE THE LIFT TUBE ASSEMBLY USING DRY SLIDE MOLY LUBRICANT, SILICONE-BASED LUBRICANT, OR WD-40 TO RESOLVE STICKING OR ROUGH OPERATION.

### **B. HYDRAULIC SYSTEM OIL LEAKS:**

#### **1. LOOSE FITTINGS:** CHECK FOR LOOSE FITTINGS WITHIN THE HYDRAULIC SYSTEM.

#### **2. WORN OR BROKEN HOSES:** INSPECT HOSES FOR SIGNS OF WEAR OR DAMAGE THAT MAY BE CAUSING OIL LEAKS.

#### **3. OIL AROUND MOTOR SHAFT:** EXAMINE THE MOTOR FOR ANY INDICATIONS OF A LEAKING SEAL AT THE JUNCTION WHERE THE MOTOR SHAFT CONNECTS TO THE HYDRAULIC TANK.

# TROUBLESHOOTING GUIDE CONTINUED...

## LS1200 + LS2200

### **C. EXCESSIVE HYDRAULIC OIL FOAMING FROM BREATHER CAP:**

*(NOTE: EXCESSIVE TILTING OR ROCKING OF THE LS1200 OR LS2200 MAY CAUSE HYDRAULIC OIL TO FOAM.)*

#### **1. IMPROPER OIL USED:**

VERIFY THAT THE HYDRAULIC OIL BEING USED CONTAINS ANTI-FOAMING ADDITIVES. USE HYDRAULIC HD 32 OIL.

#### **2. PUMP SUCKING AIR:**

INSPECT AND TIGHTEN FITTINGS ON THE INTAKE SIDE OF THE PUMP, OR ENSURE THE UNIT HAS AN ADEQUATE OIL LEVEL.

#### **3. BROKEN HYDRAULIC HOSE:**

IF A BROKEN HYDRAULIC HOSE IS DETECTED, PROMPTLY REPLACE THE DAMAGED HOSE.

#### **4. FAULTY HYDRAULIC PUMP:**

IN THE EVENT OF A MALFUNCTIONING HYDRAULIC PUMP, ARRANGE FOR THE REPAIR OR REPLACEMENT OF THE PUMP.

**PLEASE NOTE THAT ANY ADJUSTMENTS OR REPAIRS TO THE HYDRAULIC COMPONENTS SHOULD BE CONDUCTED BY A QUALIFIED TECHNICIAN ONLY. IMPROPER REPAIRS MAY VOID YOUR WARRANTY.**

### **D. ENGINE FAILS TO START OR STALLS:**

#### **1. GAS TANK INSPECTION:**

ENSURE THE GAS TANK IS FILLED WITH GASOLINE AND VERIFY THAT THE FUEL SWITCH IS SET TO THE "ON" POSITION.

#### **2. ENGINE OIL LEVEL CHECK:**

CONFIRM THAT THE ENGINE'S OIL LEVEL IS AT THE OPERATIONAL MARK. THE UNIT INCORPORATES A LOW-OIL SAFETY FEATURE.

#### **3. SPARK PLUG BOOT EXAMINATION:**

VERIFY THAT THE SPARK PLUG BOOT IS SECURELY POSITIONED OVER THE SPARK PLUG.

#### **4. SWITCH SETTING:**

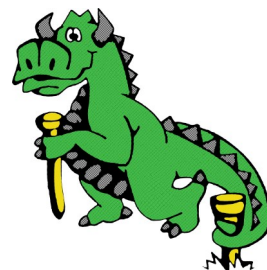
SET THE "ON/OFF" SWITCH TO THE "ON" POSITION.

#### **5. MACHINE LEVELING:**

ENSURE THAT THE UNIT IS POSITIONED ON LEVEL GROUND.

#### **6. REFERENCE HONDA ENGINE OWNER'S MANUAL:**

FOR ADDITIONAL TROUBLESHOOTING AND MAINTENANCE GUIDANCE, CONSULT THE HONDA ENGINE OWNER'S MANUAL.



# OPERATING PRECAUTIONS

## LS1200 + LS2200

READ ALL SAFETY INSTRUCTIONS BEFORE OPERATING MACHINERY!

1. TAKE THE TIME TO STUDY AND FULLY COMPREHEND THE MACHINE'S CONTROLS BEFORE COMMENCING OPERATIONS.
2. ENSURE THAT GASOLINE, ENGINE OIL, AND HYDRAULIC OIL ARE AT THEIR CORRECT LEVELS BEFORE TURNING ON THE LS1200 OR LS2200.
3. KEEP THE LIFT JAW CONTROL LEVER (CLUTCH) IN THE OPEN POSITION WHEN TRANSPORTING THE LS1200 OR LS2200.
4. THE LIFT JAW CONTROL LEVER (CLUTCH) LOCATED ON THE RIGHT HANDLE GRIP IS RESPONSIBLE FOR ACTIVATING THE LIFTING PISTON.
5. OPERATE THE LS1200 OR LS2200 EXCLUSIVELY ON LEVEL GROUND TO ENSURE SAFE AND EFFICIENT PERFORMANCE.

### STAKE PULLING OPERATION:

1. START THE LS 1200 OR LS 2200 BY:
  - SETTING THE ENGINE SWITCH TO THE "ON" POSITION.
  - TURNING THE GAS AND CHOKE ON.
2. PULL THE STARTER CORD UNTIL THE ENGINE STARTS.
3. POSITION THE LS 1200 OR LS 2200 NEAR THE STAKE TO BE EXTRACTED.
4. PLACE THE JAW AROUND THE STAKE'S HEAD.
5. PULL THE LIFT JAW CONTROL LEVER (CLUTCH) UNTIL THE STAKE IS FREE FROM THE GROUND. IF NECESSARY, REPEAT STEPS 4 AND 5 UNTIL THE STAKE IS FULLY REMOVED.
6. ALTERNATIVELY, USE A CHAIN FOR STAKE EXTRACTION:
  - UTILIZE THE PROVIDED CHAIN BY ATTACHING ONE END TO THE MOUNTING HOOK ON THE PISTON.
  - WRAP THE REMAINING CHAIN AROUND THE STAKE AND REATTACH THE OPPOSITE END TO THE MOUNTING HOOK.
  - PULL UP ON THE LIFT JAW CONTROL LEVER (CLUTCH) UNTIL THE STAKE IS FREE FROM THE GROUND.
7. IF NEEDED, REPEAT STEP 6 UNTIL THE STAKE IS COMPLETELY EXTRACTED.
8. TO TURN OFF THE LS 1200 OR LS 2200, SET THE ENGINE LEVER TO THE "OFF" POSITION.

**ENSURE THAT PERSONNEL OR OPERATORS, AS WELL AS THEIR HANDS, FEET, AND ANY LOOSE ITEMS, REMAIN AT A SAFE DISTANCE FROM ALL MOVING PARTS AT ALL TIMES.**

**FAMILIARIZE YOURSELF WITH AND ADHERE TO ALL THE INSTRUCTIONS, REQUIREMENTS, AND SAFETY PRECAUTIONS SPECIFIED IN THE HONDA ENGINE OWNER'S MANUAL.**

THE SELF-PROPELLED LS 2200 IS EQUIPPED WITH A LEFT CONTROL LEVER TO OPERATE THE SELF-PROPELLED FEATURE. THE DRIVE CAN BE ADJUSTED TO A VARIABLE SPEED, RANGING FROM SLOW CREEP TO FULL SPEED.

TO REVERSE THE MACHINE, MANUAL OPERATION IS REQUIRED – SIMPLY RELEASE THE HANDLE AND PULL IT BACKWARD.



# EQUIPMENT WARRANTY

## LS1200 + LS2200

GREEN MONSTER MANUFACTURING, INC. GUARANTEES THAT ALL *GREEN MONSTER* EQUIPMENT IS FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR STARTING FROM THE DATE OF RECEIPT BY THE ORIGINAL USER.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN OR IMPLIED, AND IS LIMITED TO THE FOLLOWING TERMS:

1. **REPLACEMENT OF DEFECTIVE PARTS:** ANY PARTS RETURNED TO THE DEALER AND/OR FACTORY FOUND TO BE DEFECTIVE UPON INSPECTION WILL BE REPLACED AT NO COST. *(THE REPLACEMENT OF DEFECTIVE PARTS WILL BE SUBJECT TO DEALER COST PLUS SHIPPING CHARGES.)*
2. **LABOR COSTS:** LABOR COSTS FOR REPAIR TIME WILL BE COVERED AT A RATE OF **\$50.00 PER HOUR**. (THIS DOES NOT INCLUDE TIME FOR PICKUP AND/OR DELIVERY, TRANSPORTATION, OR SERVICE CALLS MADE BY DEALERS. THE MANUFACTURER RETAINS THE RIGHT TO DETERMINE A REASONABLE TIME REQUIRED FOR REPAIR.)

### WARRANTY EXCLUSIONS:

- THE WARRANTY DOES NOT APPLY TO DAMAGE RESULTING FROM ABUSE OR NEGLECT.
- NORMAL MAINTENANCE AND SERVICE, INCLUDING TIME AND MATERIALS REQUIRED FOR SUCH SERVICES, ARE NOT COVERED BY THIS WARRANTY.
- ENGINES, HYDRAULIC PUMPS, VALVES, PISTONS, AND TIRES ARE WARRANTED BY THEIR ORIGINAL MANUFACTURERS AND ARE NOT INCLUDED IN THE GREEN MONSTER MANUFACTURING, INC. EQUIPMENT WARRANTY.

HONDA ENGINE	2 YEAR LIMITED WARRANTY
BONDIOLI	1 YEAR LIMITED WARRANTY
BAUINI	1 YEAR
BEST METAL PRODUCTS (PISTON)	1 YEAR LIMITED WARRANTY
MARATHON—FLAT FREE TIRES	



# **GREEN MONSTER**

## **OUR FAMILY OF TOOLS**

### **#RHINO "TSD"—TENT STAKE DRIVER**

EQUIPPED WITH RHINO'S CIS VIBRATION DAMPENING.

PADDED GRIP FOR HANDLING COMFORT

COMES WITH RHINO-TENT STAKE CHUCK

HONDA 4 CYCLE OHV ENGINE

TOP THROTTLE INSTALLED FOR EASIER TENT STAKE DRIVING  
WITH LESS BENDING FOR THE INSTALLER.

DRIVING STAKE FROM THE TOP HELPS KEEP THE UNIT CEN-  
TERED SQUARELY ON THE STAKE

WEIGHT: APPROX. 44 LBS. (19.9 KGS)



### **#GM SK G20 SKIDRIL STAKE DRIVER**

ON-OFF SIMPLICITY

HONDA 4 CYCLE OHV ENGINE

DRIVES 2-½ & 3" STAKES +

AIR CUSHION DAMPENING FOR VIRTUALLY NO RECOIL

HIGH FUEL EFFICIENCY 1 QT/HOUR

MODULAR DESIGN

1 MAN STAKE DRIVING

WEIGHT: APPROX. 38 LBS. (17.2KGS)



## **IS THERE A MONSTER IN YOUR TOOL BOX?**



### 11/16" & 3/4" NAVI-TRAC WRENCH

REVERSIBLE LONG HANDLE WITH DRAFT PIN

GREAT FOR ALIGNING HOLES

USE ON TENTS & 1/2" BOLTS

#1031



### 9/16" & 5/8" FIESTA & BIL-JAX WRENCH

REVERSIBLE LONG HANDLE WITH DRAFT PIN

GREAT FOR ALIGNING HOLES

USE ON TENTS & STAGING

#1087



### 1 1/8" WEB WRENCH

REVERSIBLE LONG HANDLE FOR LEVERAGE

TAPERED END TO RELEASE RATCHETS

USE ON WEBS & STRUCTURES

#1085



### #GMLP WRENCH HOLDER

HEAVY DUTY LEATHER  
HOLDS ALL SIZE WRENCHES



### #1024 24MM STRUCTURE WRENCH

REVERSIBLE | PERFECTLY BALANCED  
ALIGNS STRUCTURES & RAFTERS  
TIGHTENS FRAME BOLTS  
TWO TOOLS IN ONE



### #1030 30MM STRUCTURE WRENCH

REVERSIBLE | PERFECTLY BALANCED  
ALIGNS STRUCTURES & RAFTERS  
TIGHTENS FRAME BOLTS  
TWO TOOLS IN ONE





### #GM077 MONSTER TRUCK

EQUIPPED WITH 15-INCH PNEUMATIC WHEELS AND WHEEL GUARDS

TYPE: P-HANDLE

WEIGHT: 54 LBS.

CAPABLE OF CARRYING LOADS UP TO 1000 LBS. HEIGHT: 62"

WIDTH: 28" DEPTH

26 TOE PLATE DIMENSIONS: 12" BY 24"

NOTABLE FEATURE: WHEEL GUARDS

WEIGHS 8.5LBS.



### #GM1047 PROPANE TANK MANIFOLD

MANIFOLD MULTIPLE TANKS TOGETHER.

REDUCES THE RISK OF THE TANK FREEZING

HEATERS RUN MORE EFFICIENTLY

BY INCREASING THE FLOW OF PROPANE.

## NEAT, CLEAN, PROFESSIONAL



### FIESTA PAW BY MONSTER TRAX'S

A SPECIALIZED 6-INCH NON-MARRING RUBBER PAD METICULOUSLY CRAFTED TO FIT THE ANCHOR FIESTA TENT LEG. ITS PRIMARY PURPOSE IS SAFEGUARDING DELICATE SURFACES FROM POTENTIAL ABRASIONS CAUSED BY THE METAL TENT FOOT, ALL WHILE ENHANCING STABILITY BY MINIMIZING THE RISK OF SLIPPAGE

### #GM2013

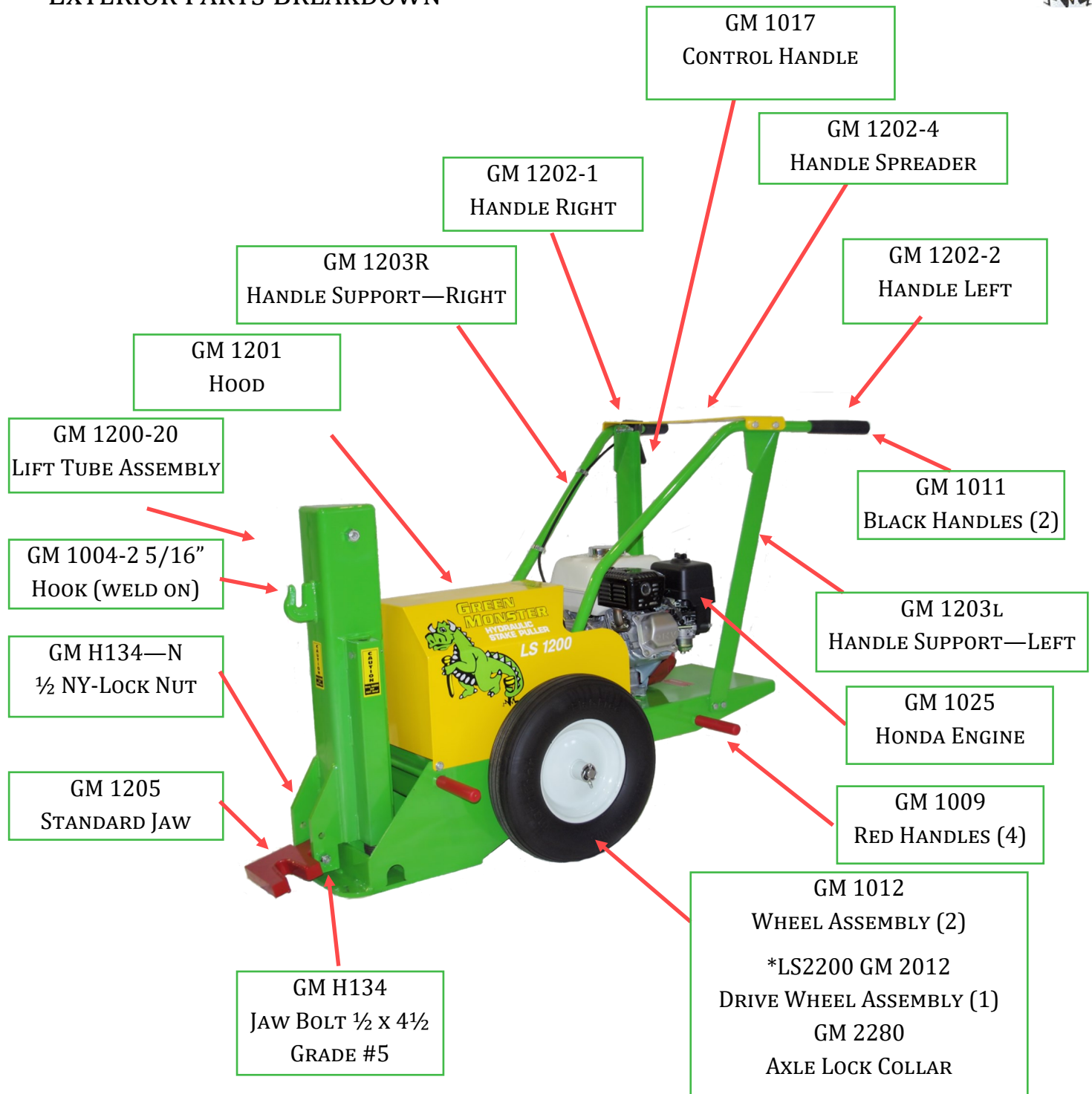
# GREEN MONSTER

## HYDRAULIC STAKE PULLER



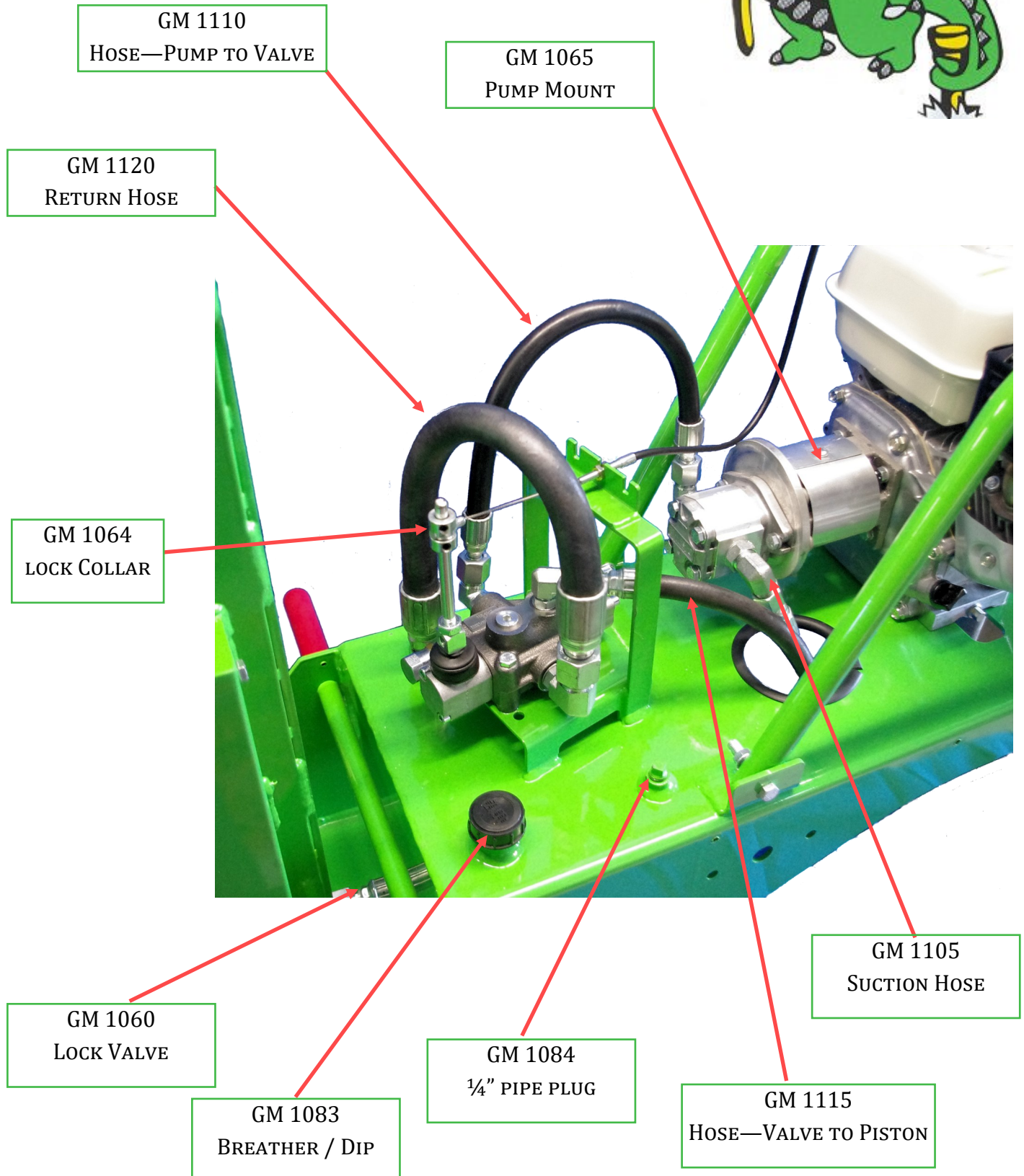
LS1200 + LS2200

EXTERIOR PARTS BREAKDOWN

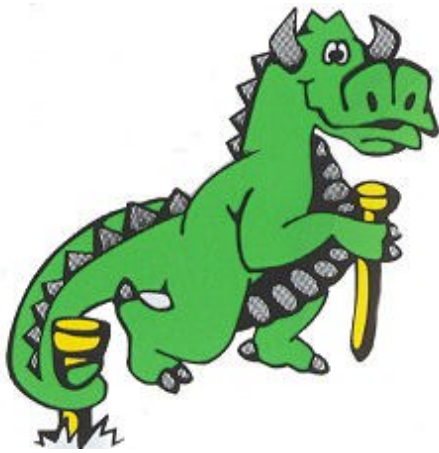


ALL HARDWARE AND DECALS ARE AVAILABLE FOR PURCHASE—SEE PARTS SHEET ON PAGE #  
SOME PARTS ARE AVAILABLE IN KITS. CALL (914) 592-1801 FOR MORE INFORMATION.

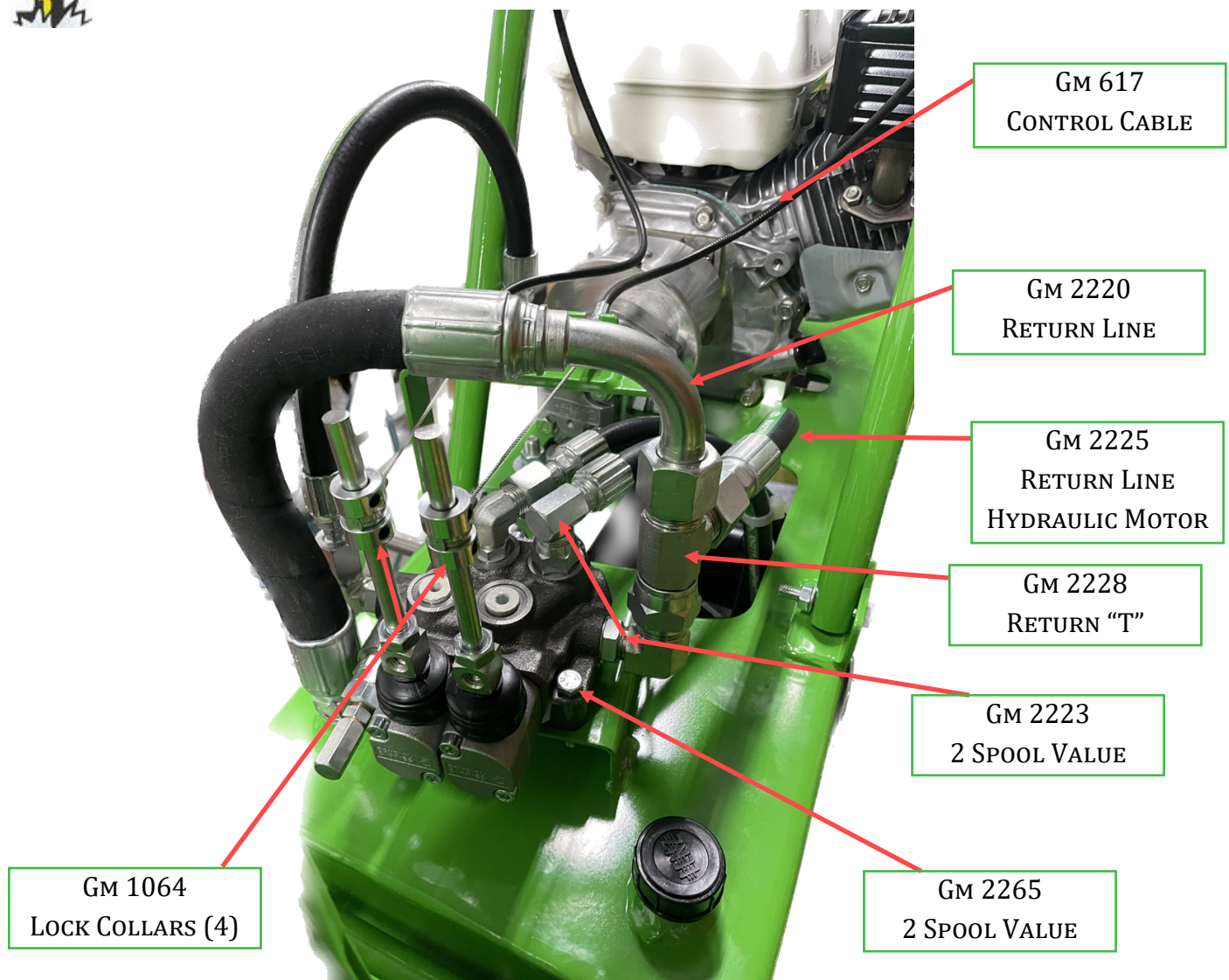
# VALVE ASSEMBLY LS1200







## VALVE ASSEMBLY LS2200



# ***GREEN MONSTER***

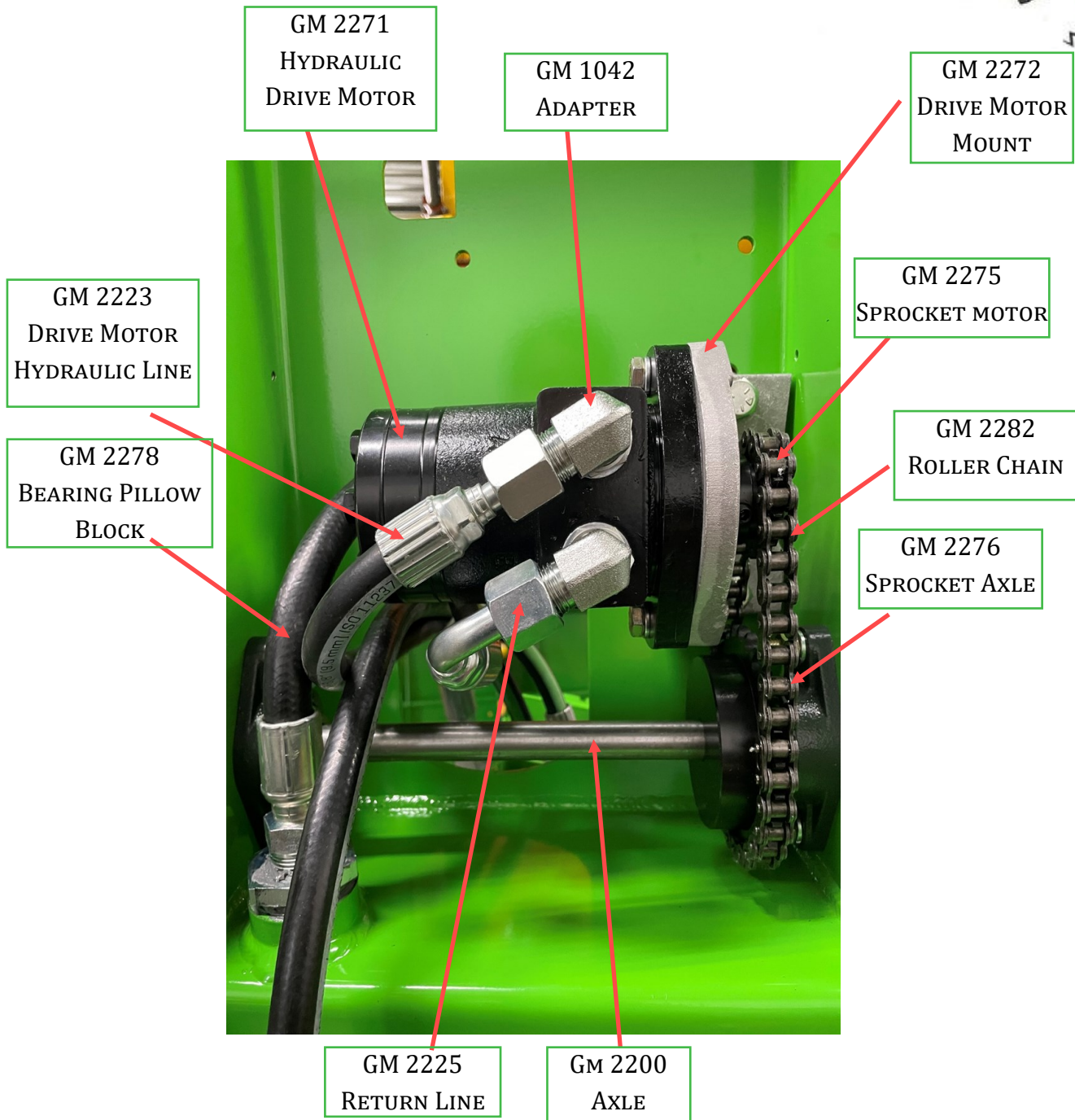
**MANUFACTURING Inc.**

**11 Vreeland Avenue. Elmsford, NY 10523**

**914-592-1801**



# DRIVE ASSEMBLY LS2200







# ***GREEN MONSTER***

## **MANUFACTURING**

### POPULAR PARTS

GM 1217  
CONTROL CABLE KIT



GM 1250  
HANDLE UPGRADE KIT



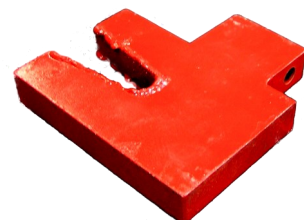
#GM 1205 STANDARD JAW



#GM SJ-1 STRUCTURE JAW



#GM 1206 HOGAN JAW



PLEASE GIVE SERIAL NUMBER OF UNIT WHEN ORDERING PARTS.

GM PART #	DESCRIPTION	QUANTITY REQUIRED	
		LS 1200	LS 220
1200	FRAME ASSEMBLY COMP.	1	1
1201	HOOD ASSEMBLY	1	1
1202-1	HANDLE—RIGHT	1	1
1202-2	HANDLE—LEFT	1	1
1202-4	HANDLE SPREADER / SUPPORT	1	1
1203R	HANDLE SUPPORT—RIGHT	1	1
1203L	HANDLE SUPPORT—LEFT	1	1
1200-20	LIFT TUBE ASSEMBLY	1	1
1200-s	AXLE $\frac{3}{4}$ " X 21" SOLID	1	0
2200	AXLE—KEYED—LS 2200	0	1
2280	AXLE—LOCK COLLAR	0	2
1205	JAW—STANDARD TAPERED	1	1
1008	RETURN SPRING	2	2
1009	HANDLE GRIP $\frac{3}{4}$ " RED	4	4
1011	HANDLE GRIP 1" BLACK	2	2
1012	WHEEL & TIRE ASSEMBLY	2	1
1013	WHEEL BEARINGS HD $\frac{3}{4}$ "	4	2
2012	DRIVE WHEEL KEYED 480-8	0	1
1060	VALUE SPOOL ASSEMBLY	1	0
1061	STUD CONTROL VALVE 10MM X 100MM	1	2
1061-2	STUD	1	2



GM PART #	DESCRIPTION	QUANTITY REQUIRED	
		LS 1200	LS 220
1062	10MM NUT	1	2
1062-2	LOCK COLLAR	2	4
1063	10MM LOCK NUT 1.5	2	2
1017	LIFT CONTROL CABLE KIT	1	2
1021	SNAP CLIP FOR CONTROL CABLE	2	4
1025	HONDA ENGINE 5.5HP	1	1
1070	PUMP MOUNT KIT WITH DRIVE COUPLING	1	1
1030	DRIVE COUPLER—URETHANE	1	1
1065	HYDRAULIC PUMP—BONDIOLI	1	1
1035	HYDRAULIC PISTON	1	1
1075	FITTING ADAPTER 6MB-6MJ	1	1
12105	HYDRAULIC HOSE—SUCTION ASSY	1	1
12110	HYDRAULIC HOSE—PUMP TO VALVE	1	1
12115	HYDRAULIC HOSE—VALVE TO PISTON	1	1
12120	HYDRAULIC HOSE—RETURN VALVE TO TANK	1	0
1046	ADAPTER 8MP—8MJ90	2	2
1049	ADAPTER 10MP—8MJ90 PUMP	1	1
1047	ADAPTER 8MP—12MJ90	1	0
1048	ADAPTER 6MP—8MJ90	1	1
1083	BREATHER CAP / DIPSTICK	1	1
1090	SUCTION FILTER XX MICRONS	1	1
1082	RESERVOIR MAGNET—RECTANGULAR	1	1

GM PART #	DESCRIPTION	QUANTITY REQUIRED	
		LS 1200	LS 220
SELF PROPELLED HYDRAULIC COMPONENTS			
2265	VALUE ASSY 2 SPOOL	0	1
2271	HYDRAULIC MOTOR	0	1
2272	HYDRAULIC MOTOR MOUNT	0	1
2288	3/16 x 2" KEY	0	2
2275	MOTOR SPROCKET	0	1
2276	AXLE SPROCKET	0	1
2278	PILLOW BLOCK BEARING	0	2
2282	# 40 ROLLER CHAIN	0	1
2283	# 4 MASTER LINK	0	1
2220	RETURN LINE	0	1
2223	DRIVE HOSE VALVE TO MOTOR	0	1
2225	RETURN MOTOR HOSE	0	1
2228	"T" FITTING	0	1
DECALS			
121051	LS1200 DECAL	2	0
2258	LS2200 DECAL	0	1
2259	LS2200 SELF PROPELLED	0	1
1053R	DRAGON LOGO—RIGHT SIDE	1	1
1053L	DRAGON LOGO—LEFT SIDE	1	1
1054	CAUTION DECAL—LIFT TUBE	3	3
1055	MADE IN AMERICA—DECAL	1	1
1057	SAFETY DECAL	1	1
HD32	HYDRAULIC OIL—QT.	5	5
MO	MOTOR OIL 30W—QT.	1	1

GM PART #	DESCRIPTION	QUANTITY REQUIRED	
		LS 1200	LS 220
HARDWARE			
H-30	RIVET 1/3" X 1/4" STAINLESS STEEL	2	2
H-31	RIVET 3/16" X .376 STAINLESS STEEL	16	16
H-109	1/4 20 X 1/2" NEW FLANGE BOLT	6	6
H-110	5/16" X 3/4" BOLT GR5	2	2
H-110F	5/16"-24 X 3/4" SAE BOLT GR5	4	4
H-113	5/16" X 1-1/2" BOLT GR5	4	6
H-115	5/16" X 2-1/2" BOLT GR5	2	0
H-117	5/16" LOCK WASHER	6	6
H-118-N	5/16" NY-LOCK NUT	2	2
H-119	5/16" SERRATED NUT	4	4
H-121	3/8" X 1-1/4" BOLT GR5	6	6
H-322	3/8" X 2" BOLT	6	6
H-129	3/8" SERRATED NUT	12	12
H-134	1/2" X 4-1/2" BOLT GR5	2	2
H-134-N	1/2" NY-LOCK NUT	2	2
H-146	5/8" X 5" BOLT GR5	1	1
H-148	5/8" X 8" BOLT GR5	1	1
H-147	5/8" FLAT WASHER	2	2
H-149-N	5/8" NY-LOCK NUT	2	2
H-157	3/4" FLAT WASHER / SPACER	6	2

PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

ALL PARTS ARE FOB ELMSFORD, NY

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## **HYDRAULIC STAKE PULLER**

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