LAND PLANES LP3 SERIES



TO THE DEALER:

Assembly and proper installation of this product is the responsibility of the Tufline dealer. Read manual instructions and safety rules. Make sure all items on the Dealer's Pre-Delivery and Delivery Check Lists in the Owner's/Operator's Manual are completed before releasing equipment to the owner.

The dealer must complete the Warranty Registration located on the Tufline website.

TO THE OWNER:

Read this manual before operating your Tufline equipment. The information presented will prepare you to do a better and safer job. Keep this manual handy for ready reference. Require all operators to read this manual carefully and become acquainted with all the adjustment and operating procedures before attempting to operate. Replacement manuals can be obtained from your Tufline dealer.

The equipment you have purchased has been carefully engineered and manufactured to provide dependable and satisfactory use. Like all mechanical products, it will require cleaning and upkeep. Lubricate the unit as specified. Observe all safety information in this manual and safety decals on the equipment.

For service, your authorized Tufline dealer has trained mechanics, genuine Tufline service parts, and the necessary tools and equipment to handle all your needs.

Use only genuine Tufline service parts. Substitute parts will void the warranty and may not meet standards required for safe and satisfactory operation. Record the model number and serial number of your equipment in the spaces provided:

Model:	Date of Purchase:
Serial Number: (see Safety Decal section	for location)
Provide this information to your dealer to o	btain correct repair parts.

Throughout this manual, the term **IMPORTANT** is used to indicate that failure to observe can cause damage to equipment. The terms **CAUTION,WARNING** and **DANGER** are used in conjunction with the Safety-Alert Symbol, (a triangle with an exclamation mark), to indicate the degree of hazard for items of personal safety.



This Safety-Alert Symbol indicates a hazard and means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!



Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.



Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed.



Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.

Indicates that failure to observe can cause damage to equipment.

Indicates helpful information.

Introduction ii

TABLE OF CONTENTS

INTRODUCTION / GENERAL INFORMATION	i
SPECIFICATIONS	1
SAFETY & INSTRUCTIONAL DECALS	. 2
SAFETY RULES	3-5
DEALER INSTRUCTIONS	. 6
OPERATION	- 9
OWNER SERVICE	10.
PARTS CATALOG	12
BOLT SIZE AND BOLT TORQUE CHART	13
NOTES 14 -	16

ILEA EL INSTRUCTIVO!

Si no lee Ingles, pida ayuda a alguien que si lo lea para que le traduzca las medidas de seguridad.

SPECIFICATIONS

Model#	Width	Weight
LP3-84	7'	998#
LP3-96	8'	1,110#
LP3-120	10'	1,254#

GENERAL INFORMATION

The purpose of this manual is to assist you in operating and maintaining your Land Plane. Read it carefully. It furnishes information and instructions that will help you achieve years of dependable performance.

These instructions have been compiled from field experience and engineering data. Some information may be general in nature, due to unknown and varying operating conditions. However, through experience and these instructions, you should be able to develop procedures suitable to

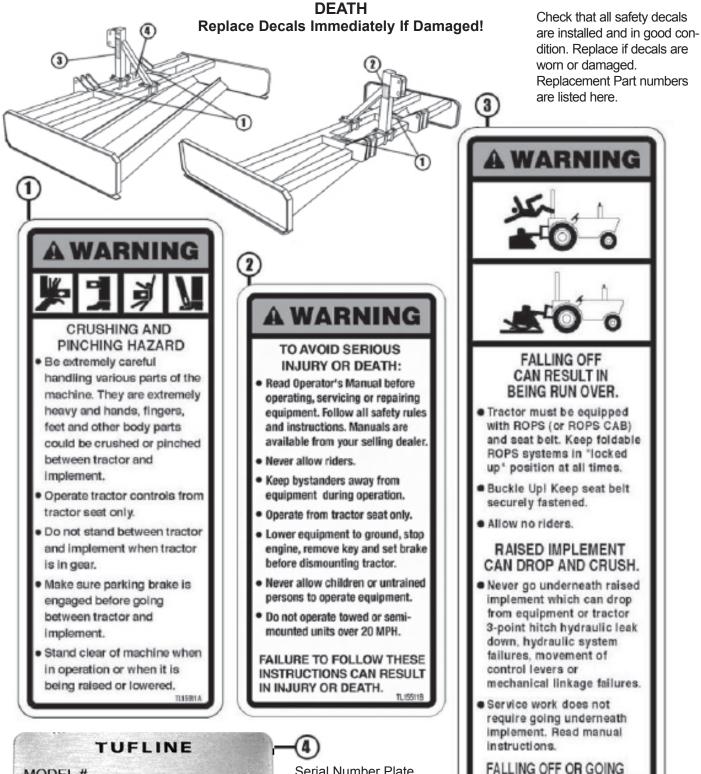
your particular situation.

The illustrations and data used in this manual were current at the time of printing. However, due to possible inline production changes, your machine may vary slightly in detail. We reserve the right to redesign and change the machines as may be necessary without notification.

Throughout this manual, references are made to right and left direction. These are determined by standing behind the tractor facing the direction of forward travel.

SAFETY & INSTRUCTIONAL DECALS

ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR



MODEL#

SERIAL#

TUFLINE MANUFACTURING COMPANY, INC.

COLUMBUS, MS 662-328-8347 Serial Number Plate

Safety Decals 2

INJURY OR DEATH.

UNDERNEATH IMPLEMENT CAN RESULT IN SERIOUS



SAFETY RULES



ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

Safety is a primary concern in the design and manufacture of our products. Unfortunately, our efforts to provide safe equipment can be wiped out by an operator's single careless act.

In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, judgement, and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

It has been said "The best safety device is an informed, careful operator." We ask you to be that kind of operator.

TRAINING

- Safety instructions are important! Read all attachment and power unit manuals; follow all safety rules and safety decal information. (Replacement manuals are available from selling dealer.) Failure to follow instructions or safety rules can result in serious injury or death.
- If you do not understand any part of this manual and need assistance, see your dealer.
- Operators must be instructed in and be capable of the safe operation of the equipment, its attachments, and all controls. Do not allow anyone to operate this equipment without proper instructions.
- Never allow children or untrained persons to operate equipment.
- Train all new personnel and review instruction's frequently with existing workers. A person who has not read and understood all operating and safety instructions is not qualified to operate the machine. An untrained operator exposes himself and bystanders to possible serious injury or death.

PREPARATION

 Always wear relatively tight and belted clothing to avoid getting caught in moving parts. Wear sturdy, rough-soled work shoes and protective equipment for eyes, hair, hands, hearing, and head; and respirator or filter mask where appropriate.

- Make sure attachment is properly secured, adjusted, and in good operating condition.
- Power unit must be equipped with ROPS or ROPS cab and seat belt. Keep seat belt securely fastened. Falling off power unit can result in death from being run over or crushed. Keep foldable ROPS system in "locked up" position at all times.
- A minimum 20% of tractor and equipment weight must be on the tractor front wheels when attachments are in transport position. Without this weight, tractor could tip over, causing personal injury or death. The weight may be attained with a loader, front wheel weights, ballast in tires or front tractor weights. Weigh the tractor and equipment. Do not estimate.

TRANSPORTATION

- Always comply with all state and local laws governing highway safety and lighting and marking requirements.
- Never allow riders on power unit or attachment.
- Do not operate or transport on steep slopes.
- Use extreme care and reduce ground speed on slopes and rough terrain.
- Do not operate or transport equipment while under the influence of alcohol or drugs. Consult your doctor about operating this machine while taking prescription medications.

OPERATION

 Never go underneath equipment (lowered to the ground or raised) unless it is properly

3 Safety Rules

A

SAFETY RULES



ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

OPERATION (cont'd)

blocked and secured. Never place any part of the body underneath equipment or between moveable parts even when the engine has been turned off. Hydraulic system leak down, hydraulic system failures, mechanical failures, or movement of control levers can cause equipment to drop or rotate unexpectedly and cause severe injury or death.

- Always comply with all state and local laws governing highway safety and lighting and marking requirements.
- · Operate only in daylight or good artificial light.
- Keep bystanders away from equipment.
- Keep hands, feet, hair, and clothing away from equipment while engine is running. Stay clear of all moving parts.
- Power unit must be equipped with ROPS or ROPS cab and seat belt. Keep seat belt securely fastened. Falling off power unit can result in death from being run over or crushed. Keep foldable ROPS system in "locked up" position at all times.
- Never allow riders on power unit or attachment.
- Always sit in power unit seat when operating controls or starting engine. Securely fasten seat belt, place transmission in neutral, engage brake, and ensure all other controls are disengaged before starting power unit engine.
- Look down and to the rear and make sure area is clear before operating in reverse.
- Use extreme care when working close to fences, ditches, other obstructions, or on hillsides.
- Do not operate or transport on steep slopes.
- Do not stop, start, or change directions suddenly on slopes.

Always operate down slopes; never across the face.

- Use extreme care and reduce ground speed on slopes and rough terrain.
- Keep alert and watch the front as well as the rear when operating.
- When making gang adjustments, be careful to keep hands and feet clear of sliding parts and possible pinch points.
- Stop power unit and equipment immediately upon striking an obstruction. Turn off engine, remove key, inspect, and repair any damage before resuming operation.
- Before leaving operator's seat, lower lift arms and put attachment on the ground. Engage brake, stop engine, remove key, and remove seat belt.

MAINTENANCE

- Always wear relatively tight and belted clothing to avoid getting caught in moving parts. Wear sturdy, rough-soled work shoes and protective equipment for eyes, hair, hands, hearing, and head; and respirator or filter mask where appropriate.
- Never go underneath equipment (lowered to the ground or raised) unless it is properly blocked and secured. Never place any part of the body underneath equipment or between moveable parts even when the engine has been turned off. Hydraulic system leak down, hydraulic system failures, mechanical failures, or movement of control levers can cause equipment to drop or rotate unexpectedly and cause severe injury or death.
- When performing maintenance or repairs make sure the equipment is in the lowered position and properly blacked and secured to prevent rolling.



SAFETY RULES ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!



MAINTENANCE(cont'd)

Failure to do so can cause serious injury or death.

- Make sure attachment is properly secured, adjusted, and in good operating condition.
- Before leaving operator's seat, lower lift arms and put attachment on the ground. Engage brake, stop engine, remove key, and remove seat belt.
- Never perform service or maintenance with engine running.
- Keep all persons away from operator control area while performing adjustments, service, or maintenance.
- Tighten all bolts, nuts, and screws to torque

chart specifications. Check that the equipment is properly attached to the power source and that the equipment is in a safe condition before putting unit into service.

STORAGE

- Block equipment securely for storage.
- Keep children and bystanders away from storage area.

DEALER INSTRUCTIONS

Pre-Assembly

Top Link Mast Assembly

Reference Figure 6 (Pg. 13).

The top link mast should be centered evenly between the two inside hitch ears. Once centered, insert the four 11971 u-bolts and fasten with the eight T31 lock washers and T27 lock nuts.

Installing Scarifier Shanks in the Land Plane

Remove scarifier shanks and shank keys from carton inside land plane.

Block up machine by placing two 4" x 4" blocks under each side frame of the land plane.

Insert the scarifier shank in the shank hole from the bottom up.

Note: The scarifier shank has four notches for adjustments. The bottom notch is for transport. The top three notches are for ground penetration to be determined by the user.

After inserting scarifier shank, place shank key on the rear side of shank. This will prevent the shank from working loose.

Dealer Checklist

(Dealer's Responsibility)

Inspect the equipment thoroughly after assembly to be certain it is set up properly before delivering it to the customer. The following check list is a reminder of points to inspect.

It is important for the dealer to visually
check and make sure all parts are in tact prior to
delivery to customer.
Show customer the safe, proper proce-
dures to be used when mounting, dismounting,
and storing equipment.
For mounted units, add wheel weights,
ballast in front tires, and/or front tractor weight
to enhance front end stability. A minimum 20%
of tractor and equipment gross weight must be
on front tractor wheels. When adding weight to
attain 20% of tractor and equipment weight or
front tractor wheels, you must not exceed the
ROPS weight certification. Weigh the tractor
and equipment. Do not estimate!
Show customer how to make adjust-
ments.
Present Owner's/Operator's Manual and
request that customer and all operators read it
before operating equipment. Point out the man-
ual safety rules, explain their meanings and
emphasize the increased safety hazards tha
exist when safety rules are not followed.
Point out the safety decals. Explain their
meaning and the need to keep them in place
and in good condition. Emphasize the increased
safety hazards when instructions are not fol-
lowed.
Explain to customer the potential crushing
hazards of going underneath raised equipment
Instruct customer that service work does no
require going underneath unit and never to do
SO.

Operation

Safety is a primary concern in the design and manufacture of our products. Unfortunately, our efforts to provide safe equipment can be wiped out by an operator's single careless act.

In addition to the design and configuration of equipment, hazard control and accident prvention are dependent upon the awareness, concern, judgement, and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

It has been said "The best safety device is an informed, careful operator." We ask you to be that kind of operator.

The operator is responsible for the safe operation of this equipment. The operator must be properly trained. Operators should be familiar with the equipment, the tractor, and all safety practices before starting operation. Read the safety rules and safety decals on pages 2-6.

Owner should check and tighten all hardware after the first hour of operation. The break in stage of your new land plane can cause minimal loosening of hardware. Please see Bolt Torque Chart (page 15) for proper torque information.

A WARNING

- Power unit must be equipped with ROPS or ROPS cab and seat belt. Keep seat belt securely fastened. Falling off power unit can result in death from being run over or crushed. Keep foldable ROPS systems in "locked up" position at all times.
- Never allow children or untrained persons to operate equipment.
- Keep bystanders away from equipment.

- NEVER GO UNDERNEATH EQUIPMENT.
 Never place any part of the body underneath equipment or between moveable parts even when the engine has been turned off. Hydraulic system leak down, hydraulic system failures, mechanical failures, or movement of control levers can cause equipment to drop or rotate unexpectedly and cause severe injury or death.
- Service work does not require going underneath.
- Read Manual for service instructions or have service performed by a qualified dealer.
- Stop tractor and implement immediately upon striking an obstruction. Turn off engine, remove key, inspect, and repair any damage before resuming operation.
- Always wear relatively tight and belted clothing to avoid entanglement in moving parts.
 Wear sturdy, rough-soled work shoes and protective equipment for eyes, hair, hands, hearing, and head.

Owner/Operator Pre-Operation Checklist (Owner's/Operator's Responsibility)

safety decal instructions on page 2 through
page 6.
Check that equipment is properly and
securely attached to tractor.
Check that all safety decals are installed
and in good condition. Replace if damaged.
Check that all hardware is properly
installed and secured.
Do not allow riders.
Make sure tractor ROPS or ROPS CAB
and seat belt are in good condition. Keep seat
belt securely fastened during operation.

Review and follow all safety rules and

Connecting Land Plane to the Tractor

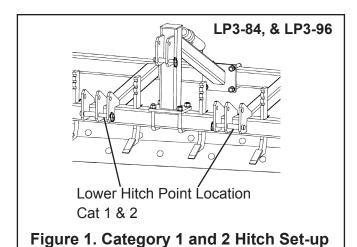
The LP2-84, & LP3-96 are compatible with tractors equipped with Category 1 or Category 2, 3-point hitch systems that use side-swing type lower lift arms. These Land Planes will fit Category 1, and Category 2 Quick Hitch systems.

The LP3-120 is compatible with Category 2 only. This Land Plane will also fit tractors equipped with Category 2 Quick Hitch systems.

When attaching Land Plane using a Category 1 or 2 Quick Hitch, lower hitch bushings (part # 15638) must be purchased separately. Top link bushings are standard on all units.

Category 1 Standard (Figure 1) LP3-84, LP3-96

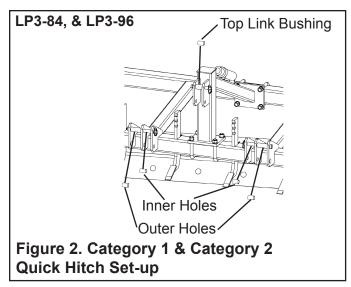
- 1. Attach the tractor's lower lift arms to the Land Plane through the lower, inner set of holes.
- 2. Use the hitch pin supplied with your Land Plane and re-install the lynch pins.
- 3. Attach the tractor's top link to the Land Plane's mast using the heavy-duty top link pin and lynch pin supplied with the top link.



Category 2 Standard (Figure 1) LP3-84. & LP3-96

1. Use Category 1 Standard instructions except use lower, outter set of holes.

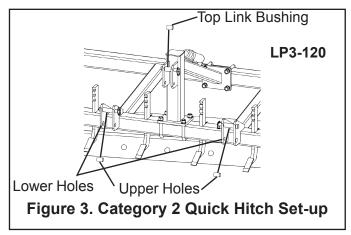
Category 1 & Category 2 Quick Hitch



(Figure 2) LP3-84, & LP3-96

- 1. Slide lower sleeve (sold separately part #15638) over the mounting pin supplied with Land Plane. Re-install lynch pins.
- 2. Slide upper sleeve over the heavy-duty top link pin supplied with top link. Reinstall lynch pin.
- 3. Connect the tractor's Quick Hitch to the Land Plane through the upper, inner set of holes (Cat 1) and outter set of holes (Cat 2).

Category 2 Quick Hitch (Figure 3) LP3-120



- 1. Slide lower sleeve (sold seperatly part #15638) over the mounting pin supplied with Land Plane. Re-install lynch pins.
- 2. Slide upper sleeve over the heavy-duty top link pin supplied with top link. Reinstall lynch pin.
- 3. Connect the tractor's Quick Hitch to the Land Plane through the upper set of holes.

Connecting Land Plane to the Tractor (cont'd.)

Category 2 Standard (Page 9, Figure 3)

LP3-120

1. Use Category 2 Standard instructions except use lower set of holes.

Removing Scarifier Shanks

Scarifier shanks have three operating positions in the land plane. They may be removed if scarifying action is not needed.

- 1. Block up machine by placing two 4" x 4" (10 x 10 cm) blocks under each side-frame of the land plane.
- 2. Lower the land plane to rest securely on the blocks.

NOTE: Do not block the machine any higher than necessary to remove the shanks or cutting edge.

- 3. Remove shank key for disengagement of shank(see Figure 4).
- 4. Remove shank from bottom of tube

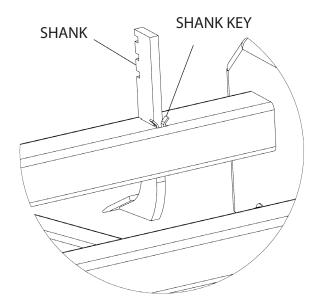


Figure 4. Scarifier Shanks Adjustment

(see Figure 4).

Replacing Cutting Edge

To service the land plane when attached to the tractor, it must be blocked up off the ground.

- 1. Place two 4" x 4" (10 x 10 cm) blocks under each side-frame of the land plane.
- 2. Lower the land plane to rest securely on the blocks.

NOTE: Do not block the machine any higher than necessary to remove the shanks or cutting edge.

- 3. Remove the hex nuts and plow bolts (14) from land plane. Turn cutting edge over and use new edge, or replace it if both edges have been used.
- 4. Attach cutting edge to land plane and secure with plow bolts and hex nuts previously removed.
- 5. Torque plow bolts to 170 lbs-ft. See specifications given in Bolt Torque Chart, page 15.

Owner Service

A WARNING

- NEVER GO UNDERNEATH EQUIPMENT. Never place any part of the body underneath equipment or between moveable parts even when the engine has been turned off. Hydraulic system leak down, hydraulic system failures, mechanical failures, or movement of control levers can cause equipment to drop or rotate unexpectedly and cause severe injury or death.
- Service work does not require going underneath.

A WARNING

• Read Manual for service instructions or have service performed by a qualified dealer.

A CAUTION

The information in this section is written for operators who possess basic mechanical skills. If you need help, your dealer has trained service technicians available. For your protection, read and follow the safety information in this manual.

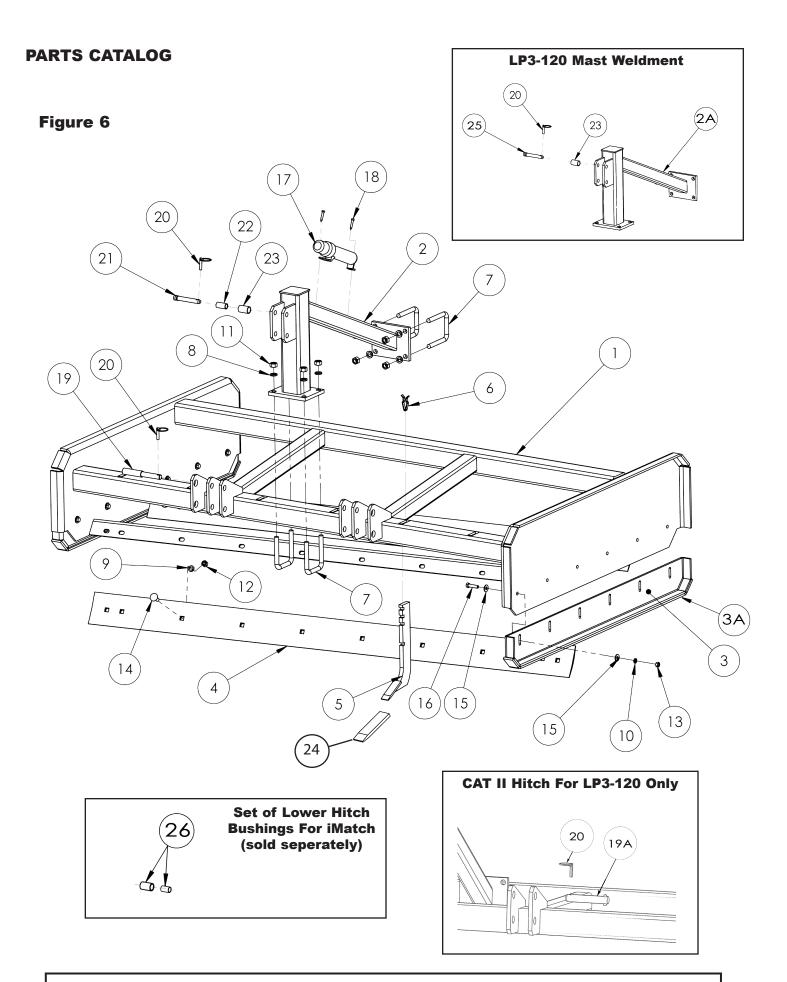
A WARNING

- Keep all persons away from operator control area while performing adjustments, service, or maintenance.
- Before dismounting power unit or performing any service or maintenance, follow these steps: disengage power to equipment, lower the 3 point hitch and all raised components to the ground, operate valve levers to release any hydraulic pressure, set parking brake, stop engine, remove key, and unfasten seat belt.
- Always wear relatively tight and belted clothing to avoid entanglement in moving parts. Wear sturdy, rough-soled work shoes and protective equipment for eyes, hair, hands, hearing, and head.

A CAUTION

Storage

When storing your land plane make sure the unit is placed on level ground and clear of any obstuctions. Use caution when disconnecting theland plane from the tractor.



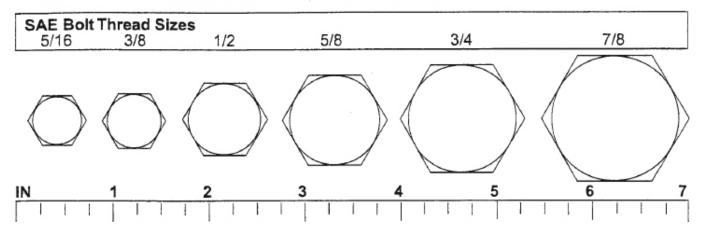
11 Parts Catalog

Parts Catalog(cont'd.)

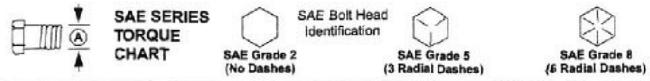
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15793	LP1207 MAIN FRAME WELDMENT	1
	15780	LP1208 MAIN FRAME WELDMENT	1
	15794	LP1210 MAIN FRAME WELDMENT	1
2	15784	CAT I, MAST WELDMENT, LP1207, LP1208	1
2A	15795	CAT II, MAST WELDMENT, LP1210	1
3	15786	ADJ. SKID SHOE WELDMENT	2
3A	15729	WELD ON REPLACEABLE SKID SHOE	2
4	10705	CUTTING EDGE 84"	2
	10706	CUTTING EDGE 96"	2
	13456	CUTTING EDGE 120"	2
5	14835F	SCARIFIER SHANK WITH WELD ON POINT	*MS
6	15413	SHANK KEY	*MS
7	11971	U-BOLT	4
8	T31	LOCK WASHER, 3/4"	8
9	T24	LOCK WASHER, 5/8"	*MS
10	T25	LOCK WASHER, 1/2"	12
11	T27	HEX NUT, 3/4"	8
12	T22	HEX NUT, 5/8"	*MS
13	T26	HEX NUT, 1/2"	12
14	10699	PLOW BOLT 5/8" X 1 3/4" GR. 5	*MS
15	9225	FLAT WASHER, 1/2"	24
16	15782	HEX BOLT	12
17	15189	MANUAL TUBE	1
18	15348	SCREW	2
19	13257	CAT I & II HITCH PIN LP1207, LP1208	2
19A	11167	CAT II HITCH PIN LP1210	2
20	VP252	LYNCH PIN	3
21	15206	CAT I TOP LINK PIN	1
22	15209	CAT I TOP LINK BUSHING, FOR iMatch HITCH	1
23	15210	CAT II TOP LINK BUSHING, FOR iMatch HITCH	1
24	10697	WELD ON POINT	*MS
25	15208	CAT II TOP LINK PIN	1
26	15638	SET OF LOWER HITCH iMatch BUSHING	1
27	15285	FRONTIER LOGO DECAL NOT SHOWN	2
28	15796	LP1207 MODEL DECAL NOT SHOWN	2
	15797	LP1208 MODEL DECAL NOT SHOWN	2
	15798	LP1210 MODEL DECAL NOT SHOWN	2
29	15511	WARNING DECAL (4 DECALS) NOT SHOWN	1
30	15199	9" RED REFLECTOR NOT SHOWN	2
31	15200	9" YELLOW REFLECTOR NOT SHOWN	2
32	15788	LP12 OPERATORS MANUAL NOT SHOWN	1

Bolt Size Chart

NOTE: Chart shows bolt thread sizes and corresponding head (wrench) sizes for standard SAE and metric bolts.



SAE Torque Chart



(A)		MARKING ON HEAD					
Diameter Wrench (Inches) Size	SAE 2		SAE 5		SAE 8		
	100000000000000000000000000000000000000	lbs-ft	N-m	lbs-ft	N-m	lbs-ft	N-m
1/4"	7/16"	6	8	10	13	14	18
5/16"	1/2"	12	17	19	26	27	37
3/8"	9/16"	23	31	35	47	49	67
7/16"	5/8"	36	48	55	75	78	106
1/2"	3/4"	55	75	85	115	120	163
9/16"	13/16"	78	106	121	164	171	232
5/8"	15/16"	110	149	170	230	240	325
3/4"	1-1/8"	192	261	297	403	420	569
7/8"	1-5/16"	306	416	474	642	669	907
1"	1-1/2"	467	634	722	979	1020	1383

WARRANTY
Please enter information below and save for future reference:
Date Purchase:From (Dealer): Model Number:Serial Number:
Monroe-Tufline Manufacturing Co., Inc. ("Monroe-Tufline") warrants this product to be free from defect in materia and workmanship. Except as otherwise set forth below, the duration of this Warranty shall be for SIX (6) MONTHS COMMENCING ON THE DATE OF DELIVERY OF THE PRODUCT TO THE ORIGINAL PURCHASER.
Under no circumstances will this Warranty apply in the event that the product, in the good faith opinion of Monroe Tufline, has been subjected to improper operation, improper maintenance, misuse, or an accident. This Warranty does not apply in the event that the product has been materially modified or repaired by someone other than Monroe-Tufline, a Monroe-Tufline authorized dealer or distributor, and/or a Monroe-Tufline authorized service center. This Warranty does not cover normal wear or tear, or normal maintenance items. This Warranty also does not cover repairs made with parts other than those obtainable through Monroe-Tufline.
This Warranty is extended solely to the original purchaser of the product. Should the original purchaser sell of otherwise transfer this product to a third party, this Warranty does not transfer to the third party purchaser in any way. There are no third party beneficiaries of this Warranty.
Monroe-Tufline makes no warranty, express or implied, with respect to cutting edges, shanks, tires or other parts or accessories not manufactured by Monroe-Tufline. Warranties for these items, if any, are provided separately by their respective manufacturers.
Monroe-Tufline's obligation under this Warranty is limited to, at Monroe-Tufline's option, the repair or replacement free of charge, of the product if Monroe-Tufline, in its sole discretion, deems it to be defective or in noncompliance with this Warranty. Such parts shall be provided by the selling dealer to the user during regular working hours. I requested, the product must be returned to Monroe-Tufline with proof of purchase within thirty (30) days after such defect or noncompliance is discovered or should have been discovered, routed through the dealer and distributor from whom the purchase was made, transportation charges prepaid. Monroe-Tufline shall complete such repair or replacement within a reasonable time after Monroe-Tufline receives the product THEREARE NO OTHER REMEDIES UNDER THIS WARRANTY. THE REMEDY OF REPAIR OR REPLACEMENT IS THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY.
THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE OF THIS WARRANTY. MONROE-TUFLINE MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND MONROE TUFLINE SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE (EXCEPT WHERE PROHIBITED BY LAW).
Monroe-Tufline shall not be liable for any incident or consequential losses, damages or expenses, arising directly or indirectly from the product, whether such claim is based upon breach of contract, breach of warranty, negligence, strict liability in tort or any other legal theory. Monroe-Tufline's obligation under this warranty, to the extent allowed by law, is in lieu of all warranties, implied or expressed for a particular purpose and any liability for incidental and consequential damages with respect to the sale or use of the items warranted Such incidental and consequential damages shall include but not be limited to: transportation charges other than normal freight charges; loss of crops or any other loss of income; rental of substitute equipment, expenses due to loss, damage, detention or delay in the delivery of equipment or parts resulting from acts beyond the control of Monroe-Tufline.
This Warranty is subject to any existing conditions of supply which may directly affect Monroe-Tufline's ability to obtain materials or manufacture replacement parts.
No agent, representative, dealer, distributor, serviceperson, salesperson, or employee of any company, including without limitation, Monroe-Tufline, its authorized dealers, distributors, and service centers, is authorized to alter, modify, or enlarge this Warranty.
This Warranty is subject to the warranty registration being submitted. For warranty services, contact your selling dealer.

Warranty 14

WARRANTY FOR PARTS

Monroe-Tufline Manufacturing Co., Inc. ("Monroe-Tufline") warrants its parts to be free from defect in material and workmanship for a period of ninety (90) days from the date of delivery of the part(s) to the original purchaser.

Replacement or repair parts installed in the equipment covered by warranty are warranted for ninety (90) days from date of purchase of such part or to the expiration of the applicable new equipment warranty period, whichever occurs later.

Under no circumstances will this Warranty apply in the event that the product the parts are installed in, in the good faith opinion of Monroe-Tufline, has been subjected to improper operation, improper maintenance, misuse, or an accident. This Warranty does not cover normal wear or tear, or normal maintenance items.

This Warranty is extended solely to the original purchaser of the product. Should the original purchaser sell or otherwise transfer this product to a third party, this Warranty does not transfer to a third party purchaser in any way. There are no third party beneficiaries of this Warranty.

Monroe-Tufline's obligation under this Warranty is limited to, at Monroe-Tufline's option, the repair or replacement, free of charge, of the product if Monroe-Tufline, in its sole discretion, deems it to be defective or in noncompliance with this Warranty. The selling dealer shall provide such parts to the user during regular working hours. If requested, the product must be returned to Monroe-Tufline with proof of purchase within thirty (30) days after such defect or noncompliance is discovered or should have been discovered, routed through the dealer and distributor from whom the purchase was made, transportation charges prepaid. Monroe-Tufline shall complete such repair or replacement within a reasonable time after Monroe-Tufline receives the product. THERE ARE NO OTHER REMEDIES UNDER THIS WARRANTY. THE REMEDY OF REPAIR OR REPLACEMENT IS THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE OF THIS WARRANTY. MONROE-TUFLINE MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND MONROE-TUFLINE SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE (EXCEPT WHERE PROHIBITED BY LAW).

Monroe-Tufline shall not be liable for any incidental or consequential losses, damages or expenses, arising directly or indirectly from the product, whether such claim is based upon breach of contract, breach of warranty, negligence, strict liability in tort or any other legal theory. Without limiting the generality of the foregoing, Monroe-Tufline specifically disclaims any damages relating to (i) lost profits, business, revenues or goodwill; (ii) loss of crops; (iii) loss because of delay in harvesting; (iv) any expense or loss incurred for labor, supplies, substitute machinery or rental; or (v) any other type of damage to property or economic loss.

This Warranty is subject to any existing conditions of supply which may directly affect Monroe-Tufline's ability to obtain materials or manufacture replacement parts.

No agent, representative, dealer, distributor, service person, salesperson, or employee of any company, including without limitation, Monroe-Tufline, its authorized dealers, distributors, and service centers, is authorized to alter, modify, or enlarge this Warranty.

For warranty services, contact your selling dealer.

NOTES:			
ILL OUT REGISTRATIO	N CARD BELOW AND	MAIL TO:	
	MONROE TUF		
	Attn; Owner Regis		
	Columbus, MS 3	9705	
OWNER WAR	RANTY RE	GISTRATION	
AME	ADDRESS / CI	TY / STATE	
EALER NAME	C	ITY / STATE	
ATE OF PURCHASE	MODEL#	SERIAL#	
OMMENTS			
		· · · · · · ·	

PART NO. 16054



MONROE TUFLINE MFG. CO., INC.

PO BOX 7755 / 2219 TUFLINE LANE COLUMBUS, MS 39705-0004 (662)328-8347

www.monroetufline.com

© 2015 Monroe Tufline Manufacturing, Inc. All Rights Reserved