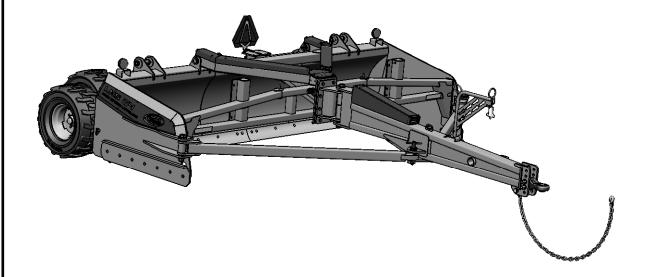


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Congratulations on your purchase of your new **S Houle inc**, equipment!

This equipment will advantageously complement your agricultural machinery. It has been designed and built specifically for an agricultural market that is always in need of more efficient, better performing equipment.

This **Owner's Manual** is your principal reference in regards to your new equipment. To ensure your equipment delivers many years of quality use, it is important that you follow the use and maintenance guidelines set out in this manual. We urge you and those who will be using and/or performing maintenance on this equipment to ensure that **you have read and understood the contents of this manual prior to first use**.

Please keep this **Owner's Manual** within reach so that you may quickly consult it, as often as necessary. In case of ownership transfer, please ensure that you also remit this manual to the new owner or user.

Should you have any questions, or to obtain more information or additional copies of this manual, please contact us at:

#### S Houle Inc.

300 Industrial Boulevard
St-Germain-de-Grantham, Qc. Canada J0C 1K0

Tel.: (819) 395-4380 Fax: (819) 395-5516 Toll Free: 1-888-404-4380

Email: info@shoule.com
Web: www.shoule.com



### Locate this symbol – it could save your life

This symbol is the standard safety symbol. You will find it on most of the decals on your equipment. It is also used throughout this manual.

This symbol is used mainly to draw your attention and to warn you of possible dangers and/or potential injuries.



It is vital that you read and understand completely the following instructions and safety rules prior to using your equipment.



### **DANGER**

The safety symbol accompanied by the word "DANGER" indicates an immediate danger capable of causing serious injury or death.



### WARNING

The safety symbol accompanied by the word "WARNING" indicates a potential danger capable of causing serious injury or death.



# **CAUTION**

The safety symbol accompanied by the word "CAUTION" indicates a potential danger capable of causing injury.

Being well informed is your best protection against accidents. It is therefore important that you give particular attention to the safety guidelines presented in this manual.

#### Think SAFETY! Work SAFELY!



As the owner of this equipment, you are responsible for the safety of its users and those who are responsible for its maintenance. You and any other person using or performing maintenance on this equipment must be familiar with its operation and maintenance, as well as the safety measures contained in this manual. Having safe working practices guarantees a safer work environment.

The owner of this equipment must inform any user of all instructions related to proper operation and use of this equipment, prior to first use.

The user must read, understand and respect all operating and safety instructions contained in this manual. A user who is unaware or ignores the operating and safety instructions contained herein is not qualified to operate this equipment, and exposes him/herself and bystanders to possible serious injury and or death.

Do not in any way modify this equipment. Unauthorized modifications could impair the proper functioning and/or safety of this equipment and possibly affect its useful life as well.

### **General Safety Measures**

- Read and understand all operating and safety instructions and guidelines contained in this manual prior to using, maintaining or adjusting the equipment.
- 2. Ensure all safety guards and shields are properly installed prior to using the equipment.
- Always have a first aid kit within reach, and know how to use it.
- 4. Always have a fire extinguisher within reach, and know how to use it.
- 5. Wear appropriate safety gear, such as: hard hat, safety boots, safety goggles, gloves, ear plugs, etc.
- 6. Clear the area of people, especially children, prior to engaging the equipment.

### **Operating Safety**

In addition to reading and fully understanding this manual, you should:



- Lower the equipment, stop the tractor's engine, set controls to neutral, engage the emergency brake, remove the tractor's ignition key and wait for all moving parts to come to a full stop prior to detaching or servicing the equipment.
- 2. Keep hands, feet, hair and all clothing away from all moving parts and/or rotating parts.
- 3. Do not allow bystanders on the equipment or the tractor.
- 4. Do not remove protective guards or shields. Ensure they are in place and properly attached.
- 5. Clear the area of all people, especially small children, prior to engaging the equipment and/or the tractor.
- Be extremely cautious while servicing or while near high pressure hydraulic systems. Ensure all components are fully sealed and in good working order prior to operating the equipment.
- Ensure all reflectors, lights and the safety triangle are clean prior to transportation on public roads. Check with local authorities to ensure you are compliant with all lighting requirements.

### **Maintenance Safety**

In addition to reading and fully understanding this manual, you should:

- Lower the equipment, stop the tractor's engine, set controls to neutral, engage the emergency brake, remove the tractor's ignition key and wait for all moving parts to come to a full stop prior to detaching or servicing the equipment.
- 2. Keep hands, feet, hair and all clothing away from all moving parts.
- 3. Clear the area of all people, especially small children, prior to engaging the equipment and/or the tractor.
- 4. Place safety stands or blocks underneath the frame prior to working underneath the equipment.
- 5. Install the locking devices on the bucket's cylinders before working underneath the equipment.



- 5. Be extremely cautious while servicing or while near high pressure hydraulic systems. Ensure all components are fully sealed and in good working order prior to operating the equipment. Wear appropriate safety gear to protect your eyes and hands. Use a piece of wood or cardboard as a shield when examining a hose or fitting for a leak.
- 6. Always relieve pressure prior to disconnecting or servicing hydraulics.
- 7. Always use original parts when any need replacing.
- Do not in any way modify this equipment, its components or its intended use. Fabrication S.Houle inc. will not be held responsible should breakage or injury occur as a result of using any non-approved parts or accessories.
- 9. Do not operate equipment that is defective or that has parts missing.
- 10. Inspect nuts and bolts regularly and ensure they are tightly secured.

### **Hydraulic System Safety**

In addition to reading and fully understanding this manual, you should:

- 1. Always set the hydraulic controls to neutral prior to disassembling the hydraulic system.
- 2. Be extremely cautious while servicing or while near high pressure hydraulic systems. Ensure all components are fully sealed and in good working order prior to operating the equipment. Wear appropriate safety gear to protect your eyes and hands. Use a piece of wood or cardboard as a shield when examining a hose or fitting for a leak.

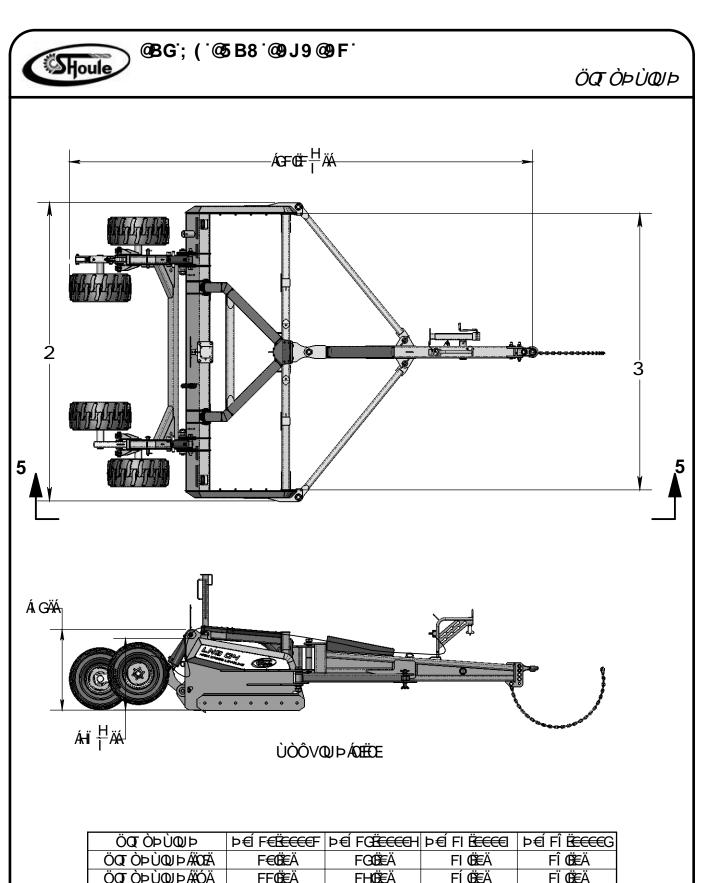


### **Storage**

After the season's use, completely inspect all major systems of the machine. Repair or replace any worn or damaged components to prevent unnecessary down time at the beginning of next season. The machine should be carefully prepared for storage to insure that all dirt, mud, debris and moisture has been removed.

Follow this procedure when preparing for storage:

- Wash the entire machine thoroughly using a water hose or pressure washer to remove all dirt, mud debris or residue.
- 2. Inspect all moving or rotating parts to see if anything has become entangled in them. Remove the entangled material.
- 3. Lubricate all grease fittings to remove any moisture in the bearings.
- 4. Run the machine slowly for 1 minute to distribute lubricant to all surfaces.
- Inspect all hydraulic hoses, fittings, lines and couplers.
   Tighten any loose fittings. Replace any hose that is badly cut, nicked or abraded or is separating from the crimped end of the fitting.
- 6. Touch up all paint nicks and scratches to prevent rusting.
- 7. Oil the exposed rams on the hydraulic cylinders to rusting.
- 8. Select an area that is dry, level and free of debris.
- 9. Store the equipment in an area well away from human activity.
- 10. Store the equipment in the lowered position.
- 11. Do not allow children to play near the stored equipment.



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ÖQT ÒÞÙQUÞÄÖQEÄ	F€ŒËÄ	FQÜËÄ	FIŒËÄ	FÎOËŒÄ
ÖQT ÒÞÙQUÞÆÖÄ	FF <b>Œ</b> Ä	FHŒËÄ	FÍOË€Ä	FÏOËEÄ

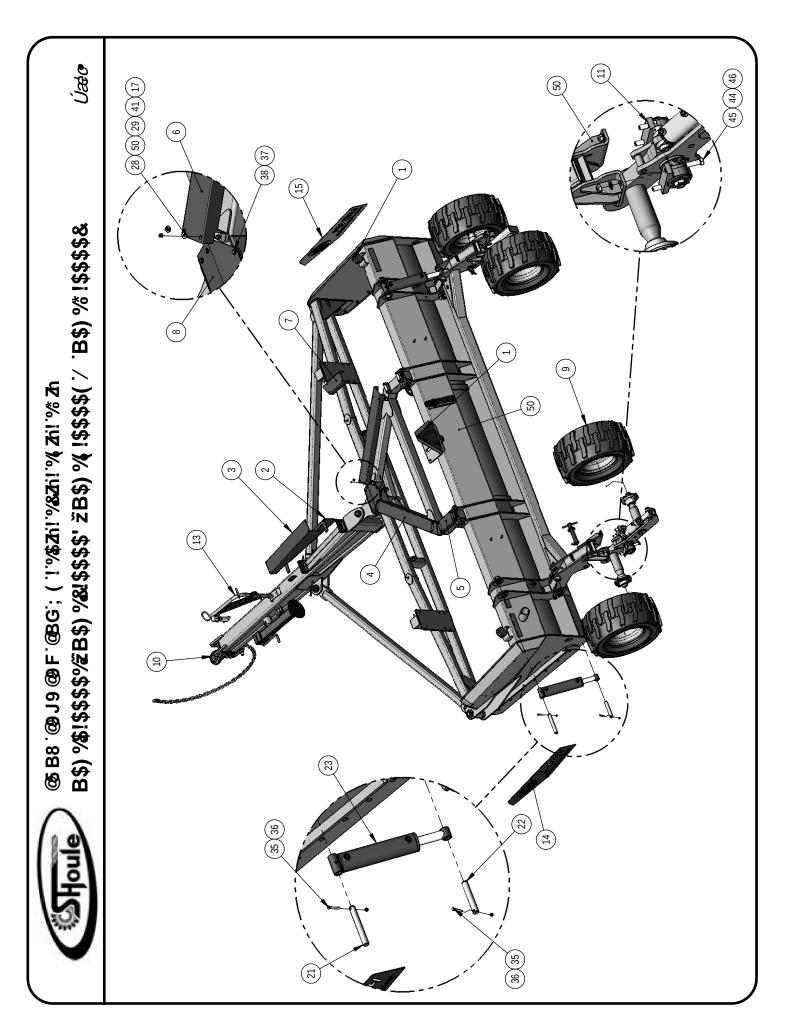


	General Specif	fication				
Model		LNS-10	LNS-12	LNS-14	LNS-16	
Box volume	PI^3 (Yard)	107(3.96)	120 (4.44)	140 (5.19)	160 (5.93)	
			Box interior			
Width	PI	10	12	14	16	
Height	PO	38	38	38	38	
Length	PO	44	44	44	44	
		Exte	rnal dimensior	working posi	tion	
Width	PI	11	13	15	17	
Height	PO	45	45	45	45	
Length	PI	21.25	21.25	21.25	21.25	
		Outs	ide dimension	transport posi	tion	
Ground clearance height	ро	no transport kit	no transport kit	no transport kit	no transport kit	
Width on the road	pi - po	no transport kit	no transport kit	no transport kit	no transport kit	
Length	pi - po	no transport kit	no transport kit	no transport kit	no transport kit	
		hydraulic				
Max Pressure	PSI	3000	3000	3000	3000	
Basic Land laveler function	N of Hydraulic Function	2	2	2	2	
Tandem function Right (option)	N of Hydraulic Function	1	1	1	1	
Decompaction teeth function (option)	N of Hydraulic Function	1	1	1	1	
Transport Kit Function (option)	N of Hydraulic Function	no transport kit	no transport kit	no transport kit	no transport kit	
			Tande	m tire		
Tire BKT TR 315 31 X 15.5-15	Available tire type	Х	X	х	х	
Tire BKT AW705 15.0/55-17 18PRTL	Available tire					
LABOURER+17X13X8VG BKT	type					
Tire BKT TR882 400/60-15.5 18PRTL	Available tire					
SGL+15.5X13X8VG BKT	type					
Tire BKT FLOTATION 648 400/60-22.5 16PRTL	Available tire					
SGL+22.5X11.75X8 VG	type					
425/65R22.5 USE (Truck) (8 Bolts)	Available tire type					
425/65R22.5 New (Truck) (8 Bolts)	Available tire type					
Tire BKT FLOTATION 648 500/50/22.5 16PRTL SGL+22.5X16X8	Available tire type					



		Tire transport kit (Option)			
42E (CED 22 E (Twist) (10 Dalta)	Available tire			, i	
425/65R22.5 (Truck) (10 Bolts)	type				
Truck BKT AW705 15.0/55-17 18PRTL	Available tire				
LABOURER+17X13X8VG BKT	type				
			Bla	de	
Type of Blade	TYPE DE COUTEAU	2X round blade 5/8" X 6" X 5'	2X Round Blade 5/8" X 6" X 6'	2X Round Blade 5/8" X 6" X 7'	2X Round Blade 5/8" X 6" X 8'
		Decompaction tooth (Option)			
Max penetration depth	ро	4	4	4	4
Max penetration depth Subsoiler tooth option With Trigger	po number of teeth recommended	4	4	4	4
	number of teeth	4	4 Land Level	-	4
	number of teeth	5400		-	7400
Subsoiler tooth option With Trigger	number of teeth recommended		Land Level	er Weight 7050	
Subsoiler tooth option With Trigger  Land Leveler Weight	number of teeth recommended	5400 no transport	Land Level	er Weight 7050	7400
Subsoiler tooth option With Trigger  Land Leveler Weight  Weight Transport Kit	number of teeth recommended    Ib   Ib	5400 no transport	Land Level 6700  no transport kit  N/A	er Weight 7050 no transport kit N/A	7400
Subsoiler tooth option With Trigger  Land Leveler Weight  Weight Transport Kit  Weight standard decompaction kit	number of teeth recommended    Ib   Ib   Ib   Ib   Ib   Ib   Ib   I	5400 no transport kit	Land Level 6700 no transport kit	er Weight 7050 no transport kit N/A	7400 no transport kit

Tire Pressure		
Tire BKT TR 315 31 X 15.5-15	PSI	60
Tire BKT AW705 15.0/55-17 18PRTL	PSI	65
LABOURER+17X13X8VG BKT	P31	65
Tire BKT TR882 400/60-15.5 18PRTL	PSI	65
SGL+15.5X13X8VG BKT	F31	63
400/60-22.5 16PRTL SGL+22.5X11.75X8 VG	PSI	60
425/65R22.5 USAGÉ (Truck)	PSI	120
425/65R22.5 NEUF (Truck)	PSI	120
500/50/22.5 16PRTL SGL+22.5X16X8	PSI	40
425/65R22.5 (Truck)	PSI	120



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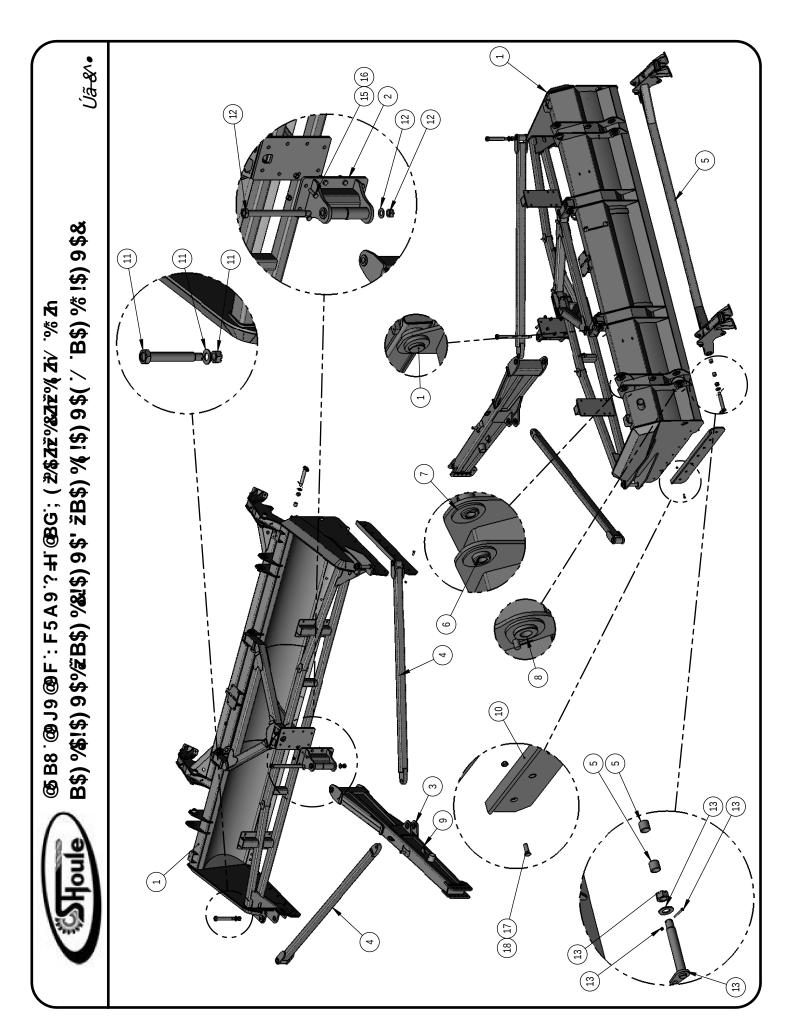
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ITEM	NO	DESCRIPTION	QTY - N0510- 00001	QTY - N0512- 00003	QTY - N0514- 00004	QTY - N0516- 00002
	N-36E16	SIGNALISATION KIT	1	1	1	1
	N-04040	GARD LNS G4	1	1	1	1
3	N-04039	GARD LNS G4	1	1	1	1
-	N-04044	ARK GUARD LNS G4	1	1	1	1
5	N-04041	ARK GUARD LNS G4	1	1	1	1
6	N-04043	ARK GUARD LNS G4	1	1	1	1
7	N-04042	ARK GUARD LNS G4	1	1	1	1
8	N-04038	GUARD LNS G4	1	1	1	1
9	N05-03E01	KIT TIRE AND WHEEL 31 X 15.5-15 NHS	1	1	1	1
10	UN-20E12	BALL HITCH CAT.3 KIT	1	1	1	1
11	N05-01E22	LNS (G4) STANDARD ARTICULATED TANDEM KIT	1	1	1	1
12	N-25090	PIN 1 1/2" X 7"	4	4	4	4
	N-43066	SWIVEL HOSE SUPPORT	1	1	1	1
	N-59036-P5	LNS G4 LOGO (GREY)	1	1	1	1
	N-59035-P5	LNS G4 LOGO (GREY)	1	1	1	1
16	UN-31021-10	HOSE CLAMP (5)	4	4	4	4
	UN-31021-10	HOSE CLAMP	8	8	8	8
18	UN-43070	JACK 8800 LBS ASS'Y	1	1	1	1
19	UN-59004	SERIAL NUMBER PROTECTOR	1	1	1	1
20	07037-4	CHAIN SAFETY 3/8" x 46" Lg - 21,000 lb	1	1	1	1
21	25AC1040904	PIN 1 1/4" ( 1 HOLE)	2	2	2	2
22	25AC1040708	PIN 1 1/4" ( 1 HOLE)	2	2	2	2
23	30014-2	HYD. CYLINDER 3 1/2" X 10" (BUSHING)	2	2	2	2
	35048	LOCK PIN 3/8" X 2 1/2"	4	4	4	4
25	36001-2	MANUAL HOLDER 2"	1	1	1	1
26	35006-8	PIN 3/4" X 4"	1	1	1	1
27	35011-4	BENT PULL PIN 5/8" X 4"	1	1	1	1
28	46AA005	FLAT WASHER 5/16"	20	20	20	20
29	47AB00518	NYLON LOCK NUT 5/16"-18NC	20	20	20	20
30	47AA00518	HEX NUT 5/16-18NC	20	20	20	20
31	46AB100	HARDENED FLAT WASHER 1"	20	20	20	20
32	45AB100080800	HEX BOLT 1"-8NC X 8" GR8	1	1	1	1



ITEM	NO	DESCRIPTION	QTY - N0510- 00001	QTY - N0512- 00003	QTY - N0514- 00004	QTY - N0516- 00002
33	47AB10008	NYLON LOCK NUT 1"-8NC	1	1	1	1
34	48AA040406	RIVET 1/4" X 1/4" - 3/8" SS	26	26	26	26
35	45AA006160300	HEX BOLT 3/8-16NC X 3" GR5	4	4	4	4
36	47AB00616	NYLON LOCK NUT 3/8"-16NC	5	5	5	5
37	46AA004	FLAT WASHER 1/4"	8	8	8	8
38	45AA004200100	HEX BOLT 1/4-20NC x 1" GR5	8	8	8	8
39	47AB00420	NYLON LOCK NUT 1/4-20 NC	4	4	4	4
40	45HA005180308	FULLY THREADED STUDS 5/16-18 X 3 1/2"	4	4	4	4
41	45HA005180204	FULLY THREADED STUDS 5/16-18 X 2 1/4"	16	16	16	16
42	45AA006160200	HEX BOLT 3/8-16NC x 2" GR5	1	1	1	1
43	31089-1	1/2 HIGH PRESSURE BALL VALVES SAE 8 CONNECT	1	1	1	1
44	46AB012	HARDENED FLAT WASHER 3/4"	8	8	8	8
45	45AA012100208	HEX BOLT 3/4-10NC X 2 1/2" GR5	8	8	8	8
46	47AC01210	STOVER LOCK NUT 3/4-10NC	8	8	8	8
47	59003	SERIAL NO. IDENTIFICATION	1	1	1	1
48	48AA030810	RIVET 3/16" X 1/2" - 5/8" SS	2	2	2	2
49	N0510-29E01	HYDRAULIC HOSES KIT LNS-10 (G4) (SWING ARM AND TILT)	1			
	N0512-29E02	HYDRAULIC HOSES KIT LNS-12 (G4) (SWING ARM AND TILT)		1		
	N0514-29E03	HYDRAULIC HOSES KIT LNS-14 (G4) (SWING ARM AND TILT)			1	
	N0516-29E02	HYDRAULIC HOSES KIT LNS-16 (G4) (SWING ARM AND TILT)				1
50	N0510-05E01	LNS G4 LAND LEVELER FRAME KIT 10ft	1			
	N0512-05E03	LNS G4 LAND LEVELER FRAME KIT 10ft		1		
	N0514-05E04	LNS G4 LAND LEVELER FRAME KIT 10ft			1	
	N0516-05E02	LNS G4 LAND LEVELER FRAME KIT 10ft				1



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G	ÞËÉHH	ÙY OXÒŠÁÖÜCEY ÓCEÜÁÄŠÞÁŐI	F
Н	ÞËÉHG	T CEED ÁÖÜCEY ÓCEÜÁSÞÙÁŐI	F
I	ÞËÉÍHÎH	ÜÒOÞØUÜÔÒTÒÞVÁÓOÐJÁŠÞÙÁÕIÁF€ÁJã	G
ĺ	ÞËÉÍHÎI	ÙY OÞŐÁŒÜT ÁŠÞÙÁŐI ÁF€-€	F
Î	ÞËEÍHÎÎ	ØÜCET ÒÁSQYÁŠÞÁŐI ÁÇCEÙÙCÖ'D	G
Ϊ	ÞËEÍHÎÍ	ØÜCET ÒÁSQVÁŠÞÁŐI ÁÇCEÙÙCÖ'D	G
Ì	ÞÆEÍĠÍ	ØÜCET ÒÁSQVÁŠÞÁŐI ÁÇCEÙÙCÖ'D	I
J	G OEÓG€€€J€€	Ú OÞÁ PÒ Ý Á PÒ OTÖ Á GÁÁÁY OV PÁPU ŠÒ	G
F€	GÍOEÓG€€FÎFG	Ú OÞÁ PÒ Ý Á PÒ OTÖ Á GÁÁÁY OV PÁPU ŠÒ	F
FF	lío£Ó∈FGF <del>€€</del> H€€	PÒÝÁOUŠVÁHÐËT€ÁÝÁGÁFÐGÄÄÕÜÌ	Ì
FG	ΙΪΟΣÓ€FGF€	ÞŸŠUÞÆŠUÔSÆÞWÆHÐËF€ÞÔ	Ì
FH	IÍÔOŒEF€FF€G€€	ÙÔÜŒÚÒÜÁÓUŠVÁÖUT ÒÁPÒŒÖÁÐÄÄFFÞÔÁÝÁGÄÁŐÜÍ	Œ
FI	ΙΪΟΣÔ€F€FF	ÙVUXÒÜÁŠUÔSÁÞWÁÍÐÈFÞÔ	Ġ
FÍ	G <del>F</del> €FG	ÜUWÞÖÁÔWWVŒPÕÁOÖÖÒÁÁIÐÄÁÝÁIÁÁÁÝÁIÓÁÐÄD	G
FÎ	GÍO®ØG€€€JFG	Ú OÞÁ PÒ CHO Á CHU VO CHU VO PÁGÁÁ V PÜ Ò CHO ČÓ ÞÖ	G
FÌ	ÞĒGGJĒT	T CEED ÁÖÜCEY ÓCEÜÁÇÚCEÜVD	F
FÌ	IÍÔOEEF€FF€G€Ì	ÙÔÜŒÚÒÜÁÓUŠVÁÖUT ÒÁPÒŒÖÁÐĒFFÞÔÁÝÁGÁFÐEÄŐÜÍ	Ϊ
FJ	ÞËŒF€JF	ŠÞÙÁÕI ÁÙOÖÒÁÓŠOEÖÒÁÇÍÐÌÄÝÁÌÄÁÝÁÍÌÄD	G

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TÓØ	ÞU	Ö^∙&¦āj cā[}	Û ĭæ), cãcî
F	ÞËÉÍHÎF	ØÜCET ÒÆÞ ÙÆO ÆFCC	F
G	ÞÉÉÍHH	ÙY OXÒŠÁÖÜCEY ÓCEÜÁÁŠÞÁÕI	F
Н	ÞËÉÍHIG	T CEED ÁÖÜCEY ÓCEÜÁSÞÙÁŐI	F
ı	ÞÉÍHH	ÜÒŒØUÜÔÒT ÒÞVÁÓŒÜÁŠÞÙÁÕI	G
ĺ	ÞË€FGHF	ÙY O⊋ÕÁOEÜTÁŠÞÙÁÕIÁFG€	F
Î	ÞËÉÍ GÌ H	ØÜCE ÒÁSQVÁŠÞÁÕIÁÇCEÙÙCÖD	G
Ϊ	ÞËEÍĠÌI	ØÜCE ÒÁSQVÁŠÞÁÕI ÁÇCEÙÙCÖ'D	G
Ì	ÞËEÍĠÍ	ØÜCE ÒÁSQVÁŠÞÁÕI ÁÇCEÙÙCÖ'D	I
J	GÍOÐÓG€€F€€€€	Ú OÞÁR Ò ÝÁR Ò OƯỚÁ GÁÁÁÝ QV PÁR U ŠÒ	G
F€	GÍOEÓG€€FÌ€€	Ú OÞÁR Ò ÝÁR Ò OƯỚÁ GÁ Á Á VY PÁR U Š Ò	F
FF	ÞËŒ€J€	ŠÞÙÁÕIÁÙÓÖÒÁÓŠŒÖÒÁÐÀÄÝÁÄÄÝÁÍCC	F
FG	lío£Ó€FG <del>F€€H€€</del>	PÒÝÁÓUŠVÁHÐËT€ÁÝÁGÁFÐSÄŐÜÌ	Ì
FH	lï0EÓ€FGF€	ÞŸŠUÞÆŠUÔSÆÞWÆHÐËF€ÞÔ	Ì
FI	IÍÔOEEF€FF€G€€	ÙÔÜŒÚÒÜÁÓUŠVÁÖUT ÒÁPÒŒÖÁÐÄÐÄËFFÞÔÁÝÁGÄÁÖÜÍ	H€
FÍ	IÏOEÔ€F€FF	ÙVUXÒÜÁŠUÔSÁÞWÁÍÐÈFFÞÔ	H€
FÎ	GF€FGËG	ÜUWÞÖÁÔWVVŒÞÕÁÒÖÕÒÁÍÐÀÁÝÁÍÆÁÝÁÍÓÁÓÐÄÐ	G
Ϊ	ÞËÉÍGÏJËTI	T CEED ÁÖÜCEY ÓCEÜÁÇÚCEÜVD	F
ΓÌ	GÍOEØG€€F€FG	Ú OÞÁ PÒ CHŨÁ CHĒV CHỮU V CEVOU ÞÁ GÁÁÁ V PÜ Ò CHŨ Ò CHỐ ÞÖ	G
FJ	ÞËŒF€JF	ŠÞÙÁÕI ÁÙGÖÒÁÓŠCŒÖÒÁÇÍ ÐÌ ÄÁÝÁ ÄÄÝÁ Í ÄD	F
	•		•

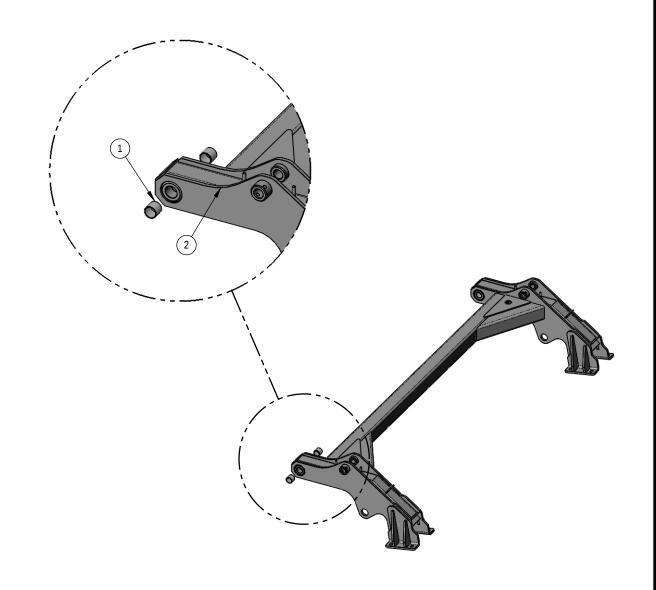


	Produce		Úæo
BCA	9B7 @ HI F9 C: '@	ØB8 '@J9 @F': F5 A9 '@BG'; (ž%(d]'!'B\$) %(!\$) 9\$(	
TÓVD	- ÞU	Ö^•& ā aa[}	Û ĕ)cãc
F	ÞËÍHÎ	ØÜŒ ÒÆSÞÙÆOIÆTIC	F
G	ÞÉÉÍHH	ÙY OXÒŠÁÖÜŒY ÓŒÜÁÄŠÞÁÕI	F
Н	ÞËÉÍHIG	T CASDE ÁÖÜCEY ÓCAEÜÁSEÞÙÁŐI	F
I	ÞËÉÍHI€	ÜÒŒ ØUÜÔÒT ÒÞ VÁÓŒÜÁŠÞÙÁÕI	G
ĺ	ÞË€FŒI	ÙY OP ÕÁŒÜT ÁŠÞÙÁÕIÁFI ←	F
<u> </u>	ÞËÉH	ØÜŒ ÒÆÞÙÆÑ ÁŒÙWÓÆÜÙD	G
<u> </u>	ÞËÍ HÌ	ØÜŒ ÒÆÞÙÆÑ ÁŘVÝÓÆÐÙÙD	G
<u> </u>	ÞËÉ HU	ØÜCET ÖÄŠÞÙÁÕI ÁKRÙWÓÁCEÙÙD	
<u>J</u>	GÍOÐF€Ì€J€€	PÒÝÁ PÒCIĐÁ Ú CÞÁ FÁT BORÁÝ CVPÁPUŠÒ	G
F€	GÍOÐÓF€ÌFÏ€€	PÒYÁRÒŒÁÚŒÁFÁFŒÁY QVPÁRUŠÒ	F
FF FG	ÞËGF€JF IÍOEÓ€FGF€€H€€	ŠÞÙÁÕI ÁÙOÖÒÁÓŠOEÖÒÁÓ ÐÄÁÝÁ ÄÁÝÁ ÍÄD PÒÝÁÓUŠVÁHÐEHE€ÁÝÁGÁFÐÐÄŐÜÌ	G
FH	IÏŒŒŒŒŒŒ	ÞŸŠUÞÆŠUÔSÆÞWÆÐË€ÞÔ	ì
FI	IÍÔŒF€FF€Œ€	D T SOUPASOUSAP WWA BUT ENDO DÔU ŒU ÔU ÁCU Š VÁCOUT Ó ÁP Ò CECÁÍ ĐÌ ÄËFFÞ Ô ÁÝ ÁGÄÃÕ Ú Í	HG
FÍ	IόԀF€FF	ÚVUXÒÜÆŠUÔSÆWÆÐÐEFÞÔ	HG
FÎ	GF€FGË	ÜUWÞÖÁÔWVŒÐÁÒÖÕÒÁÐÄÝÁ ÁÝÁ ÁÍÐÄD	G
FÏ	ÞÆÐ GÖJÆTI	T OED ÁÖÜ OEV ÓOEÚ ÁDÚ OEÚ V D	F
FÌ	GÍOÐØF€Ì€Ì€Ì	ÚQ ÁP Ò CIÐ Á CIÐ V CIÐ U V CIÐ QU ÞÁF ÁF IÐ CÓ V P Ü Ò CIÐ Ò Ö Á Ó Þ Ö Á ŠÕ Â Ì Ě	G
ZVÒT	ÞU ÞÆÍHÍF	Ö^•&¦ājat} ØÜŒFÒÆSÞÙÆÕIÆTÎC	ÛVŸÁ
F			F
G	ÞËÉHH	ÙY QXÒŠÁÖÜCEY ÓCEÜÁÁŠÞÁŐI	F
H	ÞËÉ H G	T OED ÁÖÜ OEV ÓOEÜ ÁŠÞÙ ÁŐ I	F
ĺ	ÞËÉHH	ÜÒŒ ØUÜÔÒT ÒÞ VÁÓŒÜÆSÞÙÆOI	G -
·	ÞÆFÆ	ÙY Œ ÕÁŒÜT ÆÞÙÆÕI ÆTÎ -€	F
Î	ÞÉÉ HÏ	ØÜCET ÒÆÞÙÆŌI ÆÇÌWÓÆŒÙÙD	G
Ï	ÞËÉHÌ	ØÜCET ÒÆÞÙÁŐI ÁÁÇÌWÓÁŒÌÙD	G .
ì		ØÜŒ ÒÆÞÙÆÑ ÆÇÌWÓÆÐÙD	I
J	ÞÆÐ GÖJÆN	T CEED ÁÖÜ CEY ÓCEŰ ÁÇÚ CEÜ V D	F
F€	ÞËÐF€JF GÍOÐÓF€Ì€J€€	ŠÞÙÁÕI ÁUØÖÖÁÓŠŒÖÖÁÇÍÐÄÁÝÁ ÄÁÝÁÍÄ PÒÝÁPÖŒÖÁÚQÞÁFÁFEÐÄÝ QVPÁPUŠÒ	G
FF	GÍOEÓF€ÌFÏ€€		G
FG		PÒÝ ÁR Ò CƯỚీ ÁU Qª ÁF ÁF TO MÁY QY PÁP U ŠÒ	F
FH	GÍOSØF€Ì€Ì€Ì GF€FOËH		G
Fl FÍ	UF€FUEH IÍOEFGF€€H€€	ÜUWÞÖÁÔWVŒÞÕÁÒÖÕÒÁIÐÀÄÝÂIÁÁÝÂIÓÁÇÐÀÐ PÒÝÁÓUŠVÁHÐËE€ÁÝÁCÁFÐBÄÄÖÜÌ	G
FÎ	IFŒFŒ	ÞŸŠUÞÆSUÔSÆÞWÆÐĒ€ÞÔ	ì
FΪ	IÍÔŒEF€F€Œ€	ÙÔÜŒÚÒÜÁÓUŠVÁÖUT ÒÁPÒŒÖÁÍÐÌÄËFFÞÔÁÝÁGÄÄÕÜÍ	1
FÌ	IÏŒĒF€FF	ÚVUXÒÜÆSUÔSÆVWÆÐËFÞÔ	H
1.1	II MOA ALL		



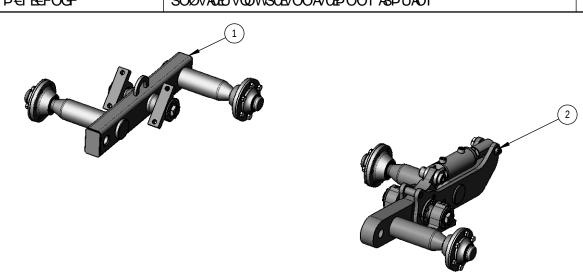
GK =B; '5 FA '@BG'; ('%\$Zhž%&Zhž%(Zh' '% Zh B!\$)' \*(ZB!\$%&' %ZB!\$%&%(' 'B!\$%&%,

Úæo



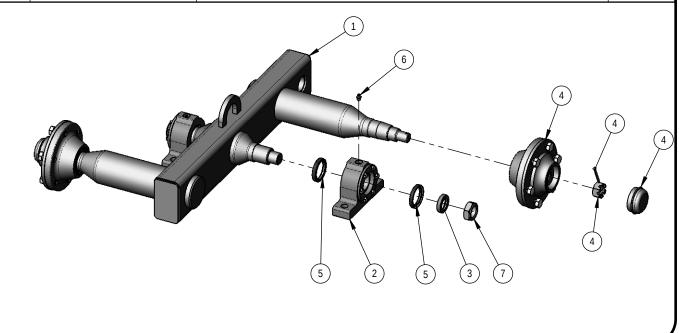
ΦÓΤ	ÞU	Ö^•&¦ājaāj}	Û¢Æ	Á ۢƌ ÞËŒFGHF	Á ÛcÂÄÄ ÞËŒFŒFI	Á Û¢ÆE∰ ÞË€FGFÌ
F	HI OEDEGI GI	ÚŠŒÞÁÓÒŒŮΦŐÁÕH€€ÆÆÐŒÖÁÝÆÆÐÆÓ ŠÕ	I	I	I	I
G	ÞËÉÍHÎIËEF	ÙY O⊋ÕÁOEÜTÁŠÞÙÁÕIÁF€€	F			
	ÞÆFGHFÆF	ÙY O⊋ÕÁŒÜTÁŠÞÙÁÕIÁFG≪Á		F		
	ÞËEFŒFI ËEF	ÙY O⊋ÕÁŒÜTŠÞÙÁÕIÁFI∻€			F	
	ÞËEFGFÌËEF	ÙY O⊋ÕÁŒÜTÁŠÞÙÁÕIÁFÎ∻€				F

#### @BG'fl (Ł'GH5B85F8'5FH=7I @5H98'H5B89A'?⇒H Houle B\$)!\$%9&& Úæo Ö^•&|a]ca[} Û ĭæ); αãcî ÞU TÓVD Þ€ÍËEFÒŒ VŒPÖÒT ÁZŒÝÒÖÁÜŒPVÁŠÞÙÁÕI F F Þ€ÍËEFÒŒF ŠÒØVÁŒÜVÔWŠŒVÒÖÁVÆÞÖÒTÆSÞÙÁÕI G F



# B\$)!\$%9&\$!!H5B89A:=L98F=; <H'@BG; (

TÓYD	ÞU	ÖÒÙÔÜŴVØÞ	Û ĭæ);cãcî	
F	ÞÆFÆ	ÜŐPVÁZÓÓÁZÓÞÖÖT ÁSÞÙÁŐI	F	
G	Þ€ÍËHT€F	ÚŠŒĐÁÓÒŒŮŒÕÁFÁHĐÄŒÙÙĠÁŠÞÙD	G	
Н	ÞËGÌ€FFËG	ÔU X ÒÜ ÁFÁHÐ ÄÁÚ ŠŒÞÁÓ ÒŒÜ Œ Õ	G	
I	€F€€G	Í €€€ÁSÓÙÁPWÓ	G	
ĺ	H €F€ËFG	U (ŠÁÚ) ÒCIŠÁFÁFÍ EÐÎ ÄÁÝÁGÁFEGÄÝÁÐ Ä	I	
Î	HÍ€FG	ÙVÜŒÕPVÁÕÜÒŒÙÒÁXXVŒÕÁFÐÀÁÞÚV	G	
Ϊ	ΙΪΟΣÕF€I€Ï	VPOPÁÞŸŠUÞÁŠUÔSÁÞWVÁFÁFÐĒÞÔ	G	



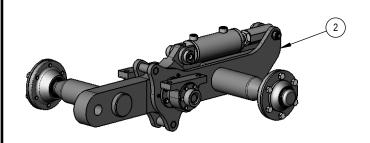


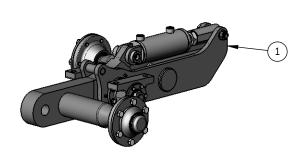
# @BG'fl(L'8CI6 @9'5FH=7I @5H98'H5B89A'?±H

B\$) !\$%9 &'

Úæo

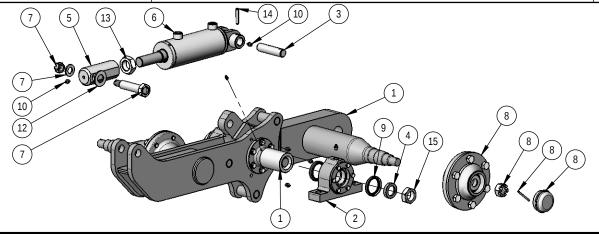
QVÓT	ÞU	Ő^∙&¦ājaāj}	Üřæ);oãcî
F	Þ€ÍËEFÒŒF	ŠÒØVÁŒÜVŒĴWŠŒYÒÖÁYŒÞÖÒTÆŠÞÙÆŐI	F
G	Þ€ÍËEFÒG	ÜŐPVÁŒÜVŐDWŠŒVÒÖÁVŒÞÖÒTÁŠÞÙÁŐI	F



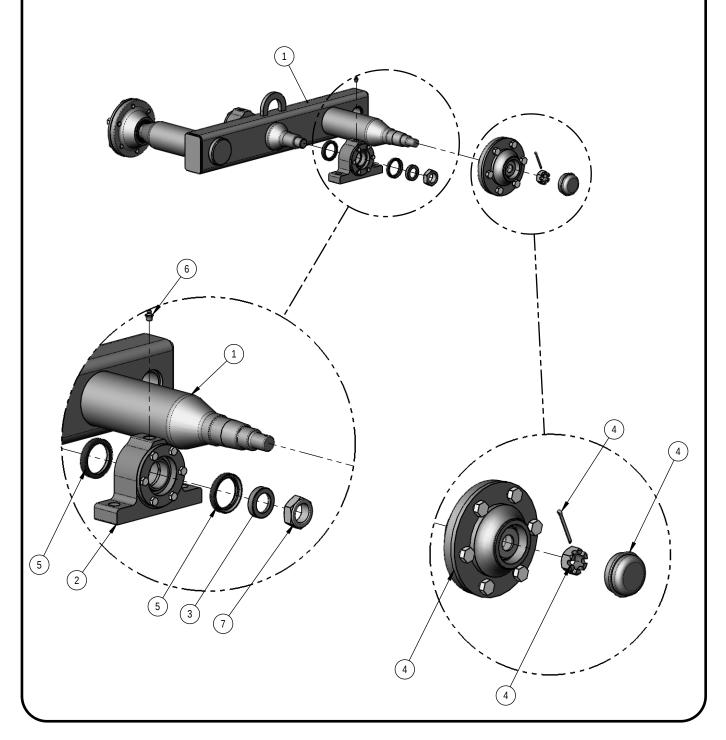


# B\$) !\$%9 &( '!'F=, <H'5 FH=71 @5 H98 'H5 B8 9A '@BG'; (

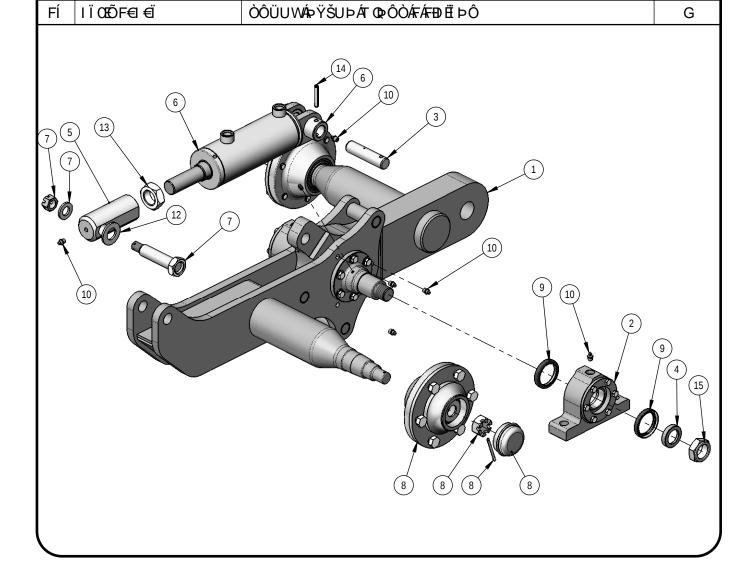
TÓYD	ÞU	ÖÒÙÔÜŴVØÞ	ÛVŸ
F	Þ€ÍËŒFT€Ì	ÜŐPVÁŒÜVÔWŠŒVÒÖÁVŒÞÖÒTÁŠÞÙÁŐI	F
G	Þ€ÍËHT€F	ÚŠCÆD ÁÓ ÒCE O ÁFÁHÐ ÄKÆD ÚĞ ÁŞSÞÙD	G
Н	ÞËG̀̀ËG	IÁFÐÄÓŸŠŒÖÖÜÁÚŒÁÇÉ€€ÆSÓÁŒÝŠÒD	F
I	ÞËÀ€FFËG	ÔU X ÒÜ ÁF ÁHÐ ÄÁÚ ŠŒÐ ÁÓ ÒŒÜ ŒP Õ	G
ĺ	WÞËEF€ÉÍËG	FÄKŒÝŠÒÁÔŸŠŒPÖÒÜÁŒÖŒÚVUÜ	F
Î	WÞËH€ÎĠÌ	PŸÖĐĐÔŸŠOÞÖÒÜÁHÀÁÝÁIÄ	F
Ϊ	GÍOÐÓF <del>€€€1</del> FG	ÚQÞÁPÒYÁPÒŒÖÁFÁÄÁY QVPÁPUŠÒ	F
Ì	€F€€G	Í <del>€€€</del> ÆÖÙÆVVÓ	G
J	H €F€ËFG	U (ŠÁÚ) ÒCIŠÁFÁFÍ ÞFÍ ÄKÝ ÁGÁFÐGKÝ ÁHÐ) Ä	I
F€	HÍ€FG	ÙVÜŒÕPVÁÕÜÒŒÙÒÁZŒVŒ,ÕÁFÐÀÐÚV	J
FF	HÍ€FŒŰ	ŐÜÒŒÙÒÁØQVVŒÕÁFÐËÈÀÁÞØ	G
FG	lîOEÓF€€	PŒÜÖÒÞÒÖÁØŠŒVÁYŒÙPÒÜÁFÄ	F
FH	lïOEŠF€I€Ï	PÒÝÁROT ÁÞWÁFÁFÐE ÞÔ	F
Fl	IJOEOSEÍ€G€€	ÙÚÜŒÕÁĴŒÁ ĦĨÄÝĠÄ	F
Fĺ	lÏOEÕF€I€Ï	VPQÞÁÞŸŠUÞÆSUÔSÁÞWÁFÆÐĒÞÔ	G



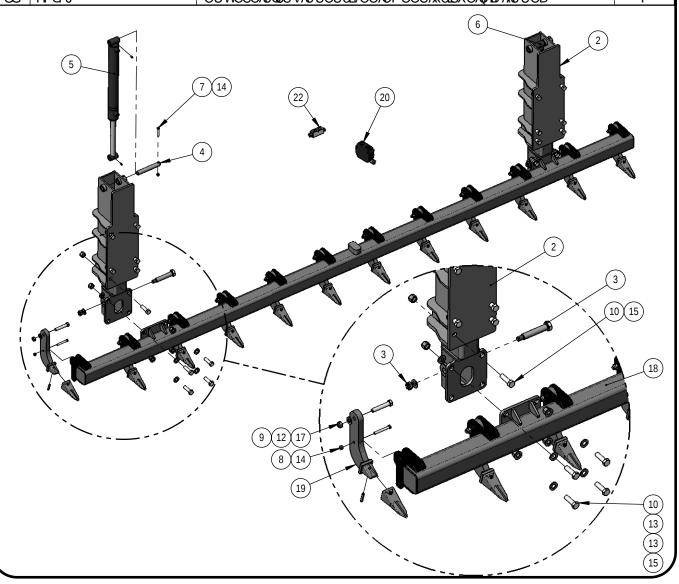
	H5 B8 9 A ': ± 98 'F =; < H' @BG'; (				
	2 House	B\$) !\$% &\$	Úæo		
TÓVD	ÞU	ÖÒÙÔÜŴVWÞ	Û ĕ Ç GÃĈ		
F	ÞËEFGFÍ	ÜÕPVÁXXÝÒÖÁVOÞÖÒTÁŠÞÙÁÕI	F		
G	Þ€ÍËHT€F	ÚŠŒĿÁÓҌ܌ŐÁFÁHÐÄŒÙÙĠÁŠÞÙD	G		
Н	ÞËGÌ €FFËG	ÔU X ÒÜ ÁFÁHÐ ÄÁÚ ŠŒÐÞÁÓ ÒŒÜ ŒÞŐ	G		
I	€F€€G	Í €€€ÆŠÓÙÆRWÓ	G		
ĺ	H€F€ËFG	U (ŠVÁÚ) ČOTŠÁFÁFÍ EÐ Í ÄÁÝÁGÁFEÐ ÄÁFÐ Ä	I		
Î	HÍ€FG	ÙVÜŒÕPVÁÕÜÒŒÙÒÁXXVŒÕÁFÐÌÁÞÚV	G		
Ϊ	IÏŒÕF€I€Ï	VPŒAÞŸŠUÞÆŠUÔSÁÞWÁFÁFÐĒÞÔ	G		



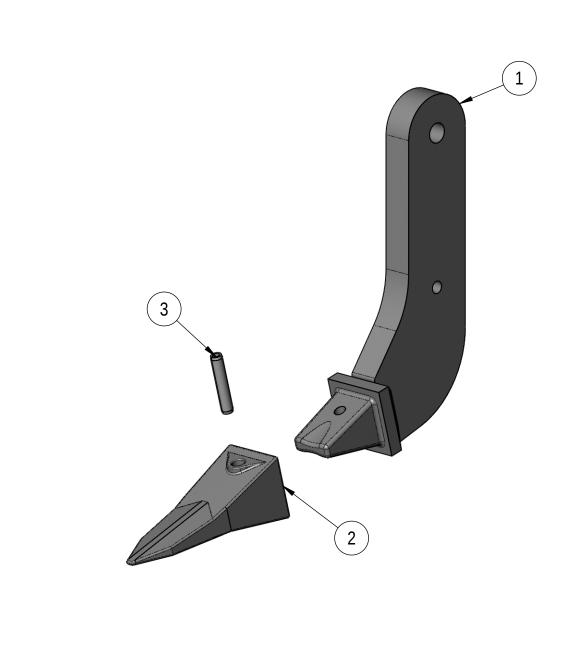
	@: H'5 F	H=7I @5H98`H5B89A`@BG`;(	
C	<b>S</b> Houle	B\$) !\$% &%	Úæo
TÓ Ø	ÞU	ÖÒÙÔÜŴVØÞ	Û ĕ)cãc
F	Þ€ÍËŒFT€Ï	VOEÞÖÖT ÁÐEÜVOÓWŠ" ÁÕOEMÔPÒÁSÞÙÁÕIÁĢT UÞV€GÐ	F
G	Þ€ÍËHT€F	ÒÞÙĒÁÙWÚÚUÜVÁÜUVMŠÒÆÁÐÐÄKÇSÞÙD	G
Н	ÞËG̀̀ËG	ÔPÒXSŠŠÒÁÖÒÁÔŸŠOÞÖÜÒÁÁÁFÐÄÁÇÕÙÙŒÒWÁ €€€ÁSÓD	F
ı	ÞËGÌ€FFËG	ÔUWXÒÜÔŠÒÁÖÒÁÜÒVÒÞWÒÁÜUVWŠÒÆÁHÐÄ	G
ĺ	WÞËEF€€Í ËG	ŒŎŒĹVÒWÜÆÄÁÚUWÜÁÔŸŠŒÖÜÒÁÖŒÙÙŒW	F
Î	WÞËH€ÎĠ	X" ÜQÞÁÙVOÞÞÖOÐÜÖÁHÄÁÝÁÍÄ	F
Ϊ	GÍOÐÓF <del>€€€1</del> FG	œýòÁv; vòÆròýÆrÆKæxòôÁvüuw	F
Ì	€F€€G	T UŸÒWÁ €€€ÆŠÓ	G
J	H€F€ËG	RUQEVÁÖC VPOZE ÔP" QV" ÁFÁFÍ EFFÎ ÄKÝÁGÁFEGÄKÝÁHBÌÄ	I
F€	HÍ€FG	ŐÜCEDÜÜÖWÜÁÖÜU CVÁFÐÌÁÞÚV	J
FF	HÍ€FŒÏ	ÕÜŒDÙÙÒWÜÁÖÜUQYÁFÐI ÉGÌÁÞØ	G
FG	lÎOEÓF€€	ÜUÞÖÒŠŠÒÁÚŠŒVÒÁ/ÜÒTÚ" ÒÆÄ	F
FH	lïOLŠF€I€Ï	ÔËÒÔÜUWÁPÒŒXŸĚÁFÐĒÞÔ	F
FI	IJOEDEÉÍ€G€€	ÕUWÚGŠŠÒÁÜÒÙÙUÜVÁ EFÎ ÄÁÝÁGÄ	F

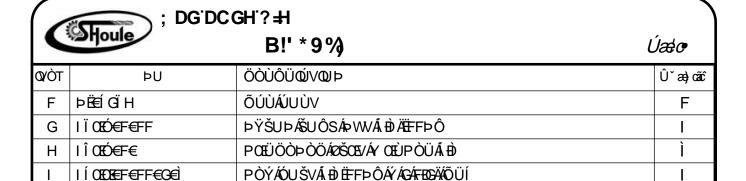


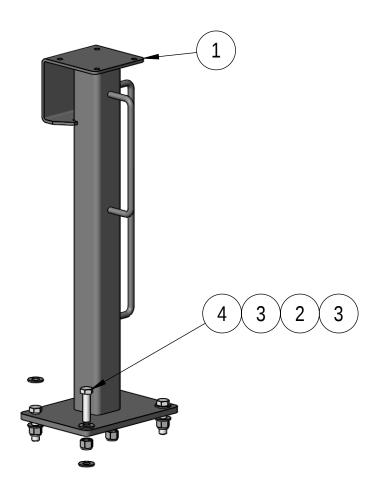
#### G75F = 9F'H99H < 5GG'@BG'; ('%fiHoule B\$) %!&%9\$% Úæo QVOT ÞU 4 (DV (DUOUO) U°æ)cãcî ÞËŒUH ÙÔŒÜØØÜÁÙŠØŒÕÁÚUÙV G ÞËŒF€JG ÙԌ܌ŒŒŒÃÚUÙVÆŠÞÆÕI G G Ú OÞÁ P Ò Ý ÁP Ò OTÐ ÁF Á Á Ý OV PÁPUŠÒ Gİ OĞÖF€€€İ €€ G GÍŒÔF€€ËÏ€€ Ú ΦÁFÄÝÁÇFÁPUŠÓD G PŸÖĔŐŸŠŒŀÖÒÜÁGÄÁÝÁFÌÄKÇÓWÙPŒŀÕD H€€CGÏF€ F H€€GGÏF€ PŸÖĔŐŸŠŒÖÖÜÁGÄÝÁFÌÄÁŐWÙPŒŐD F PÒÝÁÓUŠVÁHÐÐËFÎÞÔÁ¢ÁGÁFÐGÄÁŐÜÍ lío£o£eîfî€o€i G IÍOEDE€ÊÎF΀H€€ PÒYÁÓUŠVÁHÐ ÉFÍ ÞÖÁÝÁHÁÁÖÜÍ FG IÍOEDEEF€FF€H€Ì PÒÝÁOUŠVÁ Ð ËFFÞÔÁÝÁHÁFÐGÁÐÜÍ FG IÍOEDEEFGF€€G€Ì PÒÝÁÓUŠVÁHÐĒF€ÞÔÁÝÁGÁFÐGÄÁÖÜÍ Œ F€ IÍOEDE€EIG€EF€€ PÒÝÁÓUŠVÁFÐ ËG€ÞÔÁ¢ÁFÄÁÕÜÍ FF G FG IÎOEÓ€F€ POEÜÖÒÞÒÖÁØŠOE/ÁY OEÙPÒÜÁ ÐÌ FG FΗ TΌӀFG POĒJÖÒÞÒÖÁØŠOĒ/ÁY OĒJPÒÜÁHÐÄ FÎ ΙΪŒÓ€€ÎFÎ FI ÞŸŠUÞÁŠUÔSÁÞWÁHÐÄËFÎÞÔ FI ÞŸŠUÞÁŠUÔSÁÞWÁHÐËF€ÞÔ TόӀFGF€ Œ Fĺ ÞŸŠUÞÁŠUÔSÁÞWÁFÐEG€ÁÞÔ ΕÎ TÏOEÓ€€IG€ G FΪ ΙΪŒÔ€F€FF ÙVUXÒÜÁŠUÔSÁÞWÁ Ð ËFFÞÔ FG ÞËŒ€JI ÖÒÔUT ÚŒÛVQUÞÁVÒÒVPÁÙWÚÚUÜVÁŠÞÙÁÕI ÁFÎ C FÌ F ÙÔŒÜØØÒÜÁ∕ÕÕÜÁ∕ÒÒVPÁŒÌÙÁĞŠÞÙD FJ ÞËŒFÒ€I FG ÚÜUÚUÜVQUÞOŠÁZŠUY ÁÖQXQÖÖÜ Œ HF€G€ F Œ ÞËŒ€ÎJ ÚÜUÚUÜVQUÞŒŠÁØŠUY ÁÖQXÇÖÖÜÁÙWÚÚUÜV F ÖUWÓŠÒÁÚGŠUVÁJÚÒÜCE/ÒÖÁÔPÒÔSÁKCEŠXÒÁCHÐÄJÜÓD Œ HF€ÎJ



	G75F = -9F'H-; 9F'H99H<'5 GG'fl@BGL					
	Houle	B! <b>&amp;%</b> \$(	Úæo			
TÓYD	ÞU	ÖÓÚÔÜ ØV <b>Ø</b> Þ	Û ĕ)cãc			
F	ÞËŒF€JÍ	ÖÒÔUT ÚŒÔVQJÞÁVUUVP	F			
G	Œ€J	ÓWÔSÒVÁ/UUVPÁÇVFÍ Î Á/ÕÕÖÜD	F			
Н	IJOEOEE΀G€€	ÙÚÜ Œ ÕÁJ ŒÁĐ ÄÁ¢ÁGÄ	F			









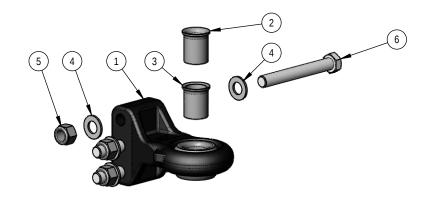
Úæo

# I B!&\$9%&



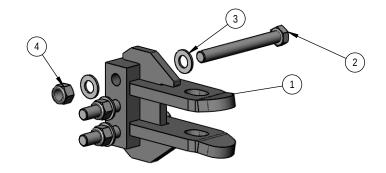
ΦÒΤ	ÞU	ÖÒÙÖÜŒVŒÞ	Ûĭæ)oãcî
F	G€€FHËH	ÓŒŠŠÁP QVÔP ÁÔŒVĚÁHÁÇÓP HٌӌD	F
G	IÎOEÓF€€	POŁÜÖÒÞÒÖÁØŠOÐÁÝ ÓÐÞÞÒÜÁFÄ	I
Н	lïŒÓF <del>€€€</del> Ì	ÞŸŠUÞÆŠUÔSÆÞWÆÆÄÐÞÔ	G
I	IÍOEÓF€€€Ì€Ì€€	PÒÝÁÓUŠVÁFÄĖ ÞÔÁÝÂ ÄÆŐÜÌ	G

# I B!&\$9\$)



ΦÒΤ	ÞU	ÖÒÙÔÜŴVWÞ	Ûĭæ)oãĉ
F	G€€FH	ÓŒŠŠÁPQVÔPÁÔŒVĖĂÁÇÓPIٌӌD	F
G	G€€FI	ÓŒŠŠÁP QVÔP ÁÔŒVĖÁ ÁÜÒÖWÔŒP ÕÁÓWÙP ŒP ÕÁFÁFEÐÄ	Ŧ
Н	G€€FIËH	ÓŒŠŠÁPQVÔPÁÔŒVĖĂ ÄÜÒÖWÔŒÇÕÁÓWÙPŒÇÕÁFÁHÐÄ	Ŧ
I	lîOEÓF€€	POŁÜÖÒÞÒÖÁØŠŒVÁYOŁÙPÒÜÁFÄ	ĵ
ĺ	lïŒÓF <del>€€€</del> Ì	ÞŸŠUÞÆŠUÔSÆWÆÄËÞÔ	Н
Î	lío£óF€€€ì€ì€€	PÒÝÁÓUŠVÁTÄĖ ÞÔÁÝÀ ÄŐÜÌ	Н

# I B!&\$9\$+

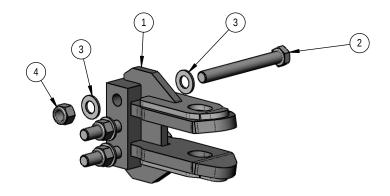


QVÒT	Дď	ÖÒÙÖÜŒVŒÞ	Ûĭæ),oãcî
F	WÞËŒHU	ØÒT ŒŠÒÁP QYÔP ÁFÁFÐI ŒÁÇY ÒŠÖD	F
G	lío£ÓF€€€Ì€J€€	PÒÝÁÓUŠVÁFÄĖ ÞÔÁÝÁJÄÁÕÜÌ	Н
Н	IÎOEÓF€€	POŁÜÖÒÞÒÖÁØŠOÐÁY OÐÞÞÒÜÁFÄ	Î
I	IÏOEÓF <del>€€€</del> Ì	ÞŸŠUÞÆSUÔSÆWÆÄËÞÔ	Н

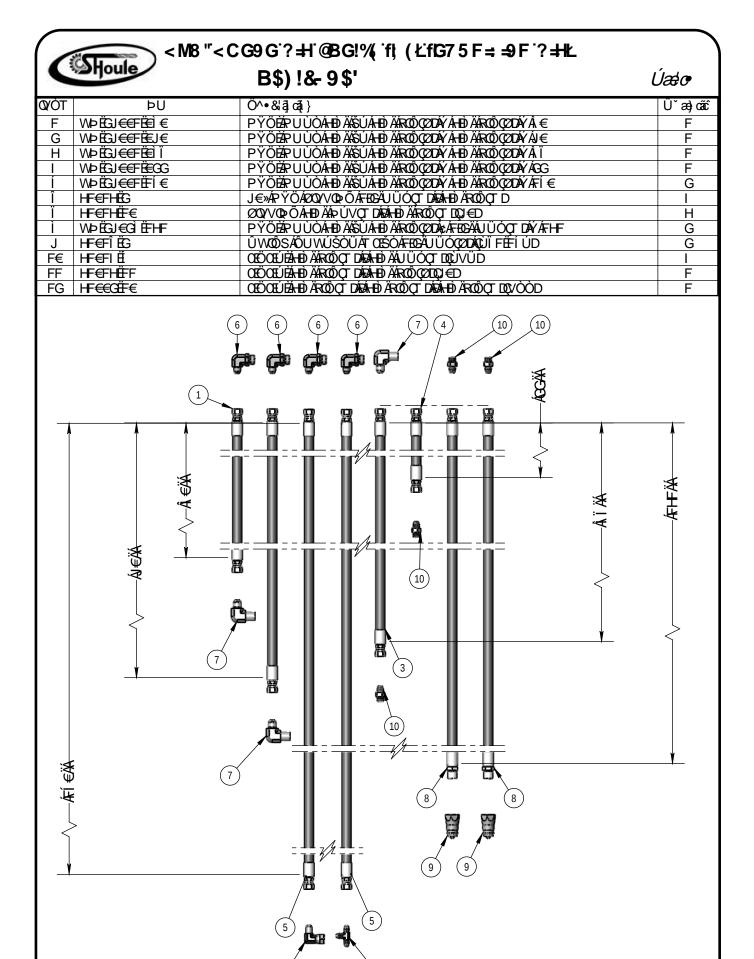


Úæo

# I B!&\$9%\$

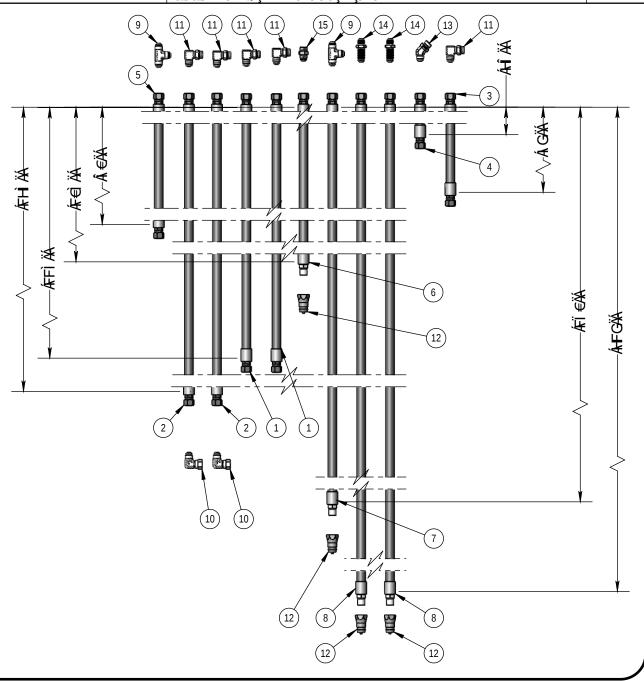


TÓØ	ÞU	ÖÒÙÔÜŴVØÞ	Û ĕ) cãc
F	WÞËŒ€ Ì	ØÒT ŒSÒÁP QYÔP ÁFÁFEÐEØÁÇY ÒSÖD	F
G	líodóF€€€Ì€J€€	PÒÝÁÓUŠVÁFÄĖ ÞÔÁÝÁJÄÁÖÜÌ	Н
Н	lÎOEÓF€€	POEÜÖÖÞÖÖÁØŠŒVÁYOEÙPÒÜÁFÄ	Î
1	ΙΪΟΣÓF€€€Ì	ÞŸŠUÞÆSUÔSÆÞWÆÆÜÞÔ	Н



# <M8F5I@7'<CG9G'?≠H'@8G!%\$'fl;(Ł'fGK =B; '5FA'5B8'H=@+lL' B\$)%\$!&-9\$% Úæ!o\*

ΦÒΤ	ÞU	Ö^•& ājaī }	Û ĭæ);oãcî
F	WÞËGJ€€JËFÌ	PŸÖŁÉRUÙÒÁFEGÁSÚÁFEGÁRÓÖÇØDÁÇÁFEGÁRÓÖÇØDÁÝFFÌ	G
G	WÞËGJ€€JËFHÌ	PŸÖĖĖRUÙÒÁFBOÁŠÚÁFBOÁR®ÔÇODI¢ÁFBOÁR®ÔÇODIÝFHÌ	G
Н	WÞËGJ€€JËEIG	PŸÖĖĖRUÙÒÁFBEÁŠÚÁFBEÁRÔÔÇODÁFÁFBEÁRÔÇODÁYIG	F
I	WÞËGJ€€JËÐHÎ	PŸÖĖĖRUÙÒÁFBEÁŠÚÁFBEÁRÔĞØDÁÇÁFBEÁRÔĞØDÁYHÎ	F
ĺ	WÞËGJ€€JËE΀	PŸÖĖĖRUÙÒÁFBEÁŠÚÁFBEÁRÔÔÇODÁ¢ÁFBEÁRÔÔÇODÁÝ΀	F
Î	₩ÞËGJ€FËF€Ì	PŸÖĖĖRUÙÒÁFBEÄÄŠÚÁFBEÄÁRÔÒÇZDÁ¢ÁFBEÄÁUÜÓÇT DÁÝÁF€ÌÄÄŠÕ	F
Ϊ	WÞËGJ€HFËFÏ€	PŸÖĖĖRUÙÒÁFBEÄÄŠÚÁFBEÄÁRÔÇODÁ¢ÁFBEÄÁUÜÓÇT DÁÝÁFÏ€ÄÄŠÕ	F
Ì	WÞËGJ <del>€IFËIF</del> G	PŸÖĖĖRUÙÒÁFBEÄÄŠÚÁFBEÄÁRÔÇODÁ¢ÁFBEÄÁUÜÓÇT DÁÝÁHFGÄÄŠÕ	G
J	HF€€GËFÍ	CEÖCEÚPÁFBBÄRÓÖÇT DÁBÁFBBÄRÓÖÇT DÁBÁFBBÄRÓÖÇT DQVÒÒD	G
F€	HF€FHËFG	CEÖCEÚÉÁFBEÄÁRÓĞ, TDÁÁFBEÄÁRÓĞ, ØDGJ€D	G
FF	HF€FHËFÎ	OEÖGEÚÉÁFBEÄÚUÜÓÇT DÁÐÁFBEÄÁROÔÇT DQJ€D	ĺ
FG	HF€FÎËG	ÛWOÔSÁÔUWÚŠÒÜÁTOŠÒÁFBAÄÜÜÓÇADÁÇÜÏFËFÍÚD	I
FH	HF€HŒÏH	IÍ »ÁR ŸÖÁZQV Qe ŐÁFEGÄÁU ÜÓÇT DÁÝÁFEGÄRQÔÇT D	F
FI	HF€IHË	CYÉCH JÉÓN ŠSÁP ÓCHÉ FEGÄÁROÓ, TIDÁÁFEGÄÁROÓ, TIQÚ VÜD	G
FÍ	HF€FIËFI	CIĒCEÚĒĀFEGĀĀROĎĢT DĀDĀFEGĀĀUÜÓĢT DQÙVÜD	F

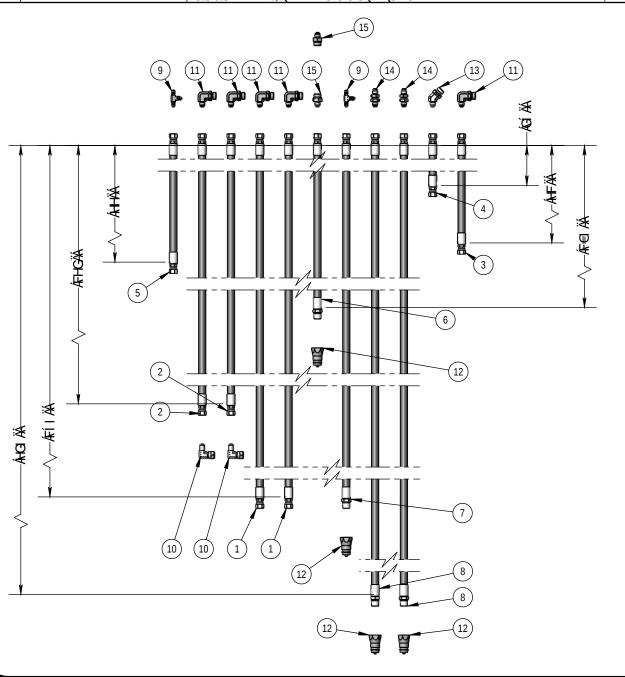


#### < M8 F 5 I @ 7 ' < C G 9 G '? + H @ B G ! % & f } ( L' f G K + B ; '5 F A '5 B 8 H + @ H L **S**Houle B\$) %&!&- 9\$& Úæo TÓVD ÞU Ö^•&|a|ca|} Ûĭæ}oãć WÞËGJ€€JËFH€ PŸÖĖĖRUÙÒÁFBEÁŠÚÁFBEÁRÔÇØDÁ¢ÁFBEÁRÔÇØDÁÝFHE G G WÞËGJ€€JËFÍ€ PŸÖĖĖRUÙÒÁFBOÁŠÚÁFBOÁRÔÇØDÁ¢ÁFBOÁRÔÇØDÁÝFÍ€ G PŸÖĔARUÙÒÁFBEÁŠÚÁFBEÁRÔÔØDÁ¢ÁFBEÁRÔÔØDÁÝIG WÞËGJ€€JËEI G F PŸÖĖĖRUÙÒÁFEDŠŠÚÁFEDÁRÓÔØDÁÇÁFEDÁRÓÔØDÁÝHÎ F WÞËGJ€€JË€HÎ F WÞËGJ€€JËE΀ PŸÖĚÁRUÙÒÁFBGÁŠÚÁFBGÁRÓÔÇØDÁ¢ÁFBGÁRÓÔÇØDÁÝ΀ WÞËGJ€HFËF€Ì PŸÖĖĖPUÙÒÁFECÄŠÚÁFECÄKRÓÒQZDÁ¢ÁFECÄÚÜÜÓQT DÁÝÁF€ÌÄŠÕ F WÞËGJ€HFËFÏ€ PŸÖĖĖRUÙÒÁFEDEÄKŠÚÁFEDEÄKROĎQODÁ¢ÁFEDEÄKUÜÓQT DÁÝÁFÏ€ÄKŠÕ F G WÞËGJ€HFËHG PŸÖEÄRUÙÒÁFEDEÄÄŠÚÁFEDEÄÁRÓÐØDÁ¢ÁFEDEÄÁUÜÓÇT DÁÝÁHGÍ ÄÄŠŐ HF€€ŒÏŦĺ CEÖCEÚ EÁFEGÁRÓÐ, TOÁDÁFEGÁRÓÐ, TOÁDÁFEGÁRÓÐ, TOVÓÓD G HF€FHËFG OËOTÚ PŘEDŠÍROÔÇT DŘÁF DSÄROÔÇ DOJ€D G F€ FF HF€FHËFÎ OË)OEÚÉÁFEDEÄKUÜÓÇT DÁÐÁFEDEÄKRÓÐÇT DQJ€D HF€FÎ ËG ÛWOÔSÁÔUWÚŠÒÜÁT ŒŠÒÁFÐBÄUÜÓÇØDÁÇÙÏ FËFÍ ÚD FG F HF€H€ÏH IÍ»ÁPŸÖÁØQVOÞŐÁFBBÄÁJÜÓÇTDÁÝÁFBBÄRÓÔÇTD FΗ G FΙ HF€IHË OEÖ OEÚ PŘÓVNŠSÁR Ó OEÖ FEGÄR CÓ ÇT DÁDÁFEGÄR CÓ ÇT DQÚ VÜD Fĺ HF€FIËFI OEÖGEÚEÁFEDEÁÁRGÓGT DÁBÁFEDEÁÁJÜÓGT DQÚVÜD G (11)(11)(11)(11)(15)(9)(14) Æï €₩ 〔5〕 ∁ ĬŢ, do do (10)

# < M8F5 I @=7'< CG9G'? ±H'@BG!%('f)(L'fGK±B; '5FA'5B8'H±@+L B\$)%(!&-9\$' Úæ!o•

TÓYD	ÞU	Ö^∙&¦āj cāj}	Û ĭæ), cãcî
F	WÞËGJ€€FËFÍI	PŸÖĔÁRUÙÒÁHÐÄÁSÚÁHÐÄÁROÓÇZDÁÝÁHÐÄÁROÓÇZDÁÝÁFÍI	G
G	WÞËGJ€€FËFHG	PŸÖĒÁRUÙÒÁHÐÄÁŠÚÁHÐÄÁROÓÇODÁÝÁHÐÄÁROÓÇODÁÝÁFHG	G
Н	WÞËGJ€€FËÐF	PŸÖĔŔŖŨŨŎÁĸĦĎÄÁŠÚÁĸĦĎÄŔĸĸŎÇZDÁÝÁĸĦĎÄŔĸĸŎÇZDÁÝÁĸF	F
I	WÞËGJ€€FË€GÍ	PŸÖĒĀRUÙÒÁHÐÄÄŠÚÁHÐÄÁROÓÇODÁYÁHÐÄKROÓÇODÁYÁGÍ	F
ĺ	WÞËGJ€€FË€H	PŸÖĔŔPUÙÒÁHÐÄÁŠÚÁHÐÄÁRØÔÇZDÁÝÁHÐÄÁRØÔÇZDÁÝÁHH	F
Î	WÞËGJ€GÌËF€I	PŸÖĒĀRUÙÒÁHÐÀÄŠÚÁHÐÄĀRØÔÇØDÁ¢ÁFEÐÄÁJÜÓÇTDÁÝÁF€I	F
Ï	WÞËGJ€GÌËFÍI	PŸÖĔÄRUÙÒÁHÐÄÄŠÚÁHÐÄÄRØÖQZDÁÇÁFEÐZÄÁJÜÓQTDÁÝÁFÍI	F
Ì	WÞËGJ€GÌËHG	PŸÖĔŔŖŪÙÒÁHÐÄÁŠÚÁHÐÄÁRØÔÇØDÁ¢ÁFÐEÄÁJÜÓÇTDÁÝÁHGI	G
J	HF€€©ÏF€	CEÖCEÚ ÉÁHÐ ÄROÐÇT DÁÐÁHÐ ÄROÐÇT DÁÐÁHÐ ÄROÐÇT DQVÓÓD	G
F€	HF€FHËFF	CEÖCEÚÉÁHÐ ÄÁRGÓÇT DÁÐÁHÐ ÄÁRGÓÇZDQJ€D	G
FF	HF€FHËG	J€»ÁRŸÖÁØQVVQÞŐÁFEÐÄUÜÓQTDÁÐÁHÐÁRQÓQTD	ĺ
FG	HF€FÎËG	ÛWQÔSÁÔUWÚŠÒÜÁTOŠÒÁFÐZÄUÜÓQØDÁQÙÏFËFÍÚD	I
FH	HF€H€Ï	CEÖCEÚÉÁFEDÐÁÚUÜÓ ÇT DÁÐÁHÐÍ ÁÁRGÓ ÇT DOÇÍ D	F
FI	HF€H ËG	CEÖCEÚÉÁÓWŠSÁR ÓCEÖÁHÐ ÄÁRCÓGT DÁÐÁHÐ ÄÁRCÓGT DQÙVÜDQY QVPÁRWD	G
FÍ	HF€FIËH	CEÖCEÚÉÁHÐ ÄRCÓQT DÁÐÁFESÄUÜÓQT DQÙVÜD	G

**S**Houle



#### < M8 F 5 I @ 7 ' < C G 9 G '? + H ' @ B G ! % 'f | ( L'f G K + B; '5 F A '5 B 8 'H + @ H L Houle B\$) %!& 9\$& Úæo TÓYD ÞU Ö^•&|a|ca|} Û ĭæk) cãcî PŸÖĔÄRUÙÒÁHÐÄÄŠÚÁHÐÄÆRØÔÇZÐÁÝÁHÐÄÆRØÔÇZÐÁÝÁFÍÍ WÞËGJ€€FËFÎÎ G G WÞËGJ€€FËFII PŸÖĖŽPUÙÒÁHĐÄŠÚÁHĐÄRQÕQZDÁÝÁHĐÄRQÕQZDÁÝÁFII G WÞËGJ€€FË€HF PŸÖĔŔPUÙÒÁHÐÄŠÚÁHÐÄŔRÓÐÇØÐÝÁHÐÄRÓÐÇØÐÝÁHF F PŸÖĔÄPUÙÒÁHÐÄÄŠÚÁHÐÄRØÔÇØDÁÝÁHÐÄRØÔÇØDÁÝÁGÍ F WÞËGJ€€FË€GÍ F WÞËGJ€€FË€HH PŸÖĔÄPUÙÒÁHÐÄŠÚÁHÐÄRØQØDÁÝÁHÐÄRØQØDÁÝÁH WÞËGJ€GÌËF€I PŸÖĔÄRUÙÒÁHÐÄÄŠÚÁHÐÄÆŒÔÇØDÁ¢ÁFEŒÄÁUÜÓÇTDÁÝÁF€I F WÞËGJ€GÌËFÍI PŸÖĔÄRUÙÒÁHÐÄÄŠÚÁHÐÄÄRØÔÇØDÁ¢ÁFEGÄÁUÜÓÇT DÁÝÁFÍ I F G WÞËGJ€GÌ ËHHÎ PŸÖEÁPUÙÒÁHÐÄÁŠÚÁHÐÄÁROÓÇZDÁ¢ÁFEGÄÁUÜÓÇT DÁÝÁHHÍ HF€€ŒÏF€ CEÖCEÚ EÁHÐ ÄRCÓGT DÁÐÁHÐ ÄRCÓGT DÁÐÁHÐ ÄRCÓGT DQVÓÓD G OEÖOEÚÉÁHBÌÄROÓÇT DÁÐÁHBÌÄROÓÇZDQJ€D G F€ HF€FHËFF FF HF€FHËG J€»ÁPŸÖÁØQVVQÞÕÁFÐBÄUÜÓQTDÁÁÁHÐÄRQÓQTD HF€FÎ ËG FG ÛWQÔSÁÔUWÚŠÒÜÁT CEŠÒÁFBBÄUÜÓQØDÁQÙÏ FEFÍÚD F HF€H€Ï OEÖOEÚEÁFESEÁNU ÜÓÇT DÁBÁHED ÄÁRGÓÇT DQCÍD FΗ OĐO CẾU ĐỂ ĆWŠ SÁP Ở CƯƯC ÁN ĐỊ XÂR CỐ CỰ DÁPÁN ĐỊ XÂR CỐ CỰ DẬU VỤ DẬU VỤ DẬU VỤ ĐỊ VỤ D G FΙ HF€H ËG Fĺ HF€FIËH G (11) (13)(14) (15)(15)(11)(11)(11)(11)(9)3 **Æ**II ₩ ፧≹ Æ€I, [12] 8 1 [12]





### Greasing

Locate the greasing decals (see illustration on right)



- 1. Use a manual grease gun.
- 2. Clean the couplers and fittings with a clean cloth prior to lubricating
- 3. Replace and repair damaged or broken couplers
- If couplers are difficult to lubricate, remove them so as to be able to clean them thoroughly, and replace them if necessary Also clean the lubricant passageway
- Inject lubricant until the excess is expelled through the bearing or bushing areas

### **During Iubrication:**

- 1. Use only a manual hand held grease gun.
- 2. Clean the couplers and fittings with a clean cloth prior to lubricating.
- 3. Replace fittings immediatly if they damaged or broken.
- If fittings are difficult to lubricate, remove and clean them thoroughly, and replace them if necessary. Also clean the lubricant passageway.
- Inject lubricant until the excess is expelled through the bearing or bushing areas.

#### **Types of Lubricants**

#### 1. Grease

Use an SAE multi-purpose high temperature grease with extreme pressure (EP) performance. A lithium-based SAE multi-purpose grease is also acceptable.

#### 2. Gearbox reservoir oil

Use an SAE compatible 80W90 gear oil for all operating conditions.

#### 3. Lubricants Storage

Always use clean and contaminant-free lubricants. Store them in clean, uncontaminated containers that have not been used to store other substances. Ensure the storage area is free of dust, humidity and other contaminants.





# Warranty Policy on new S Houle equipment

S Houle Inc. offers a warranty on all new equipment for a period of **1 year after date of retail purchase**, according to the terms listed below:

- 1. AN APPROVAL FROM S HOULE INC. IS REQUIRED BEFORE ANY REPAIRS OR WARRANTY CLAIMS, WITH ACCOMPANYING PHOTOS AND THE EQUIPMENT'S SERIAL NUMBER;
- 2. All claims must be received 30 days after date of approval;
- 3. The equipment is F.O.B. St-Germain-de-Grantham at all times;
- 4. All defective parts must be returned to S Houle Inc. or retrieved by a representative of the manufacture within a period of 30 days following the warranty claim;
- 5. The S Houle warranty covers all defects in material or fabrication of the products only, and therefore does not covers the normal wear or non-recommended utilization of the product. All breaks resulting from an accident or abusive use will not be covered by the warranty policy;
- 6. The warranty does not cover any traveling fees to gain access to the equipment for evaluation or repairs;
- 7. Only original parts or S Houle approved parts will be considered appropriate for warranty claims;
- 8. S Houle Inc. reserves the right to refuse any labor time deemed excessive for any repair work claimed on warranty.
- 9. The labor fees compensated on warranty claims may never exceed 100\$/hour;
- 10. On request, S Houle Inc. can provide the service of a road mechanic to effect repairs, for a fee of 100\$/hour + travel fees of 0.60\$/km;
- 11. The standard color of all equipment out of the factory will be S Houle yellow unless specifically requested by the client:
- 12. The warranty policy does not apply to the NORMAL WEAR PARTS listed below:

Examples: Flow divider, cutting edges, bolts, nuts, spring blades, skid shoes, skid shoe bolts, sliders, chaines and chain hitches, cast iron shoes, hydraulic hoses, clutch and clutch components, gearboxes, driveshafts and others.

#### PURCHASER'S RESPONSIBILITIES

The present warranty presumes a correct maintenance and periodic inspections of the equipment by the owner, as described in the Owner's Manual provided with the equipment at time of purchase. The cost of regular maintenance or required servicing is the responsibility of the client. The buyer must conserve all receipts proving that the required maintenance has been respected.

#### **EXCLUSIONS ON SUBSEQUENT MANUFACTURER UPGRADES**

S Houle Inc. reserves the right to modify, change or improve any product with no obligation t replace or modify any previously purchased equipment.



# **Product Registration**

### S Houle inc.

300 Industrial blvd.

St-Germain-de-Grantham, Quebec, Canada, J0C 1K0

Phone: 819 395-4380 Fax.: 819 395-5516

Toll free: 1888-404-4380

E-Mail: info@shoule.com Web: www.shoule.com

Dealer instructions:

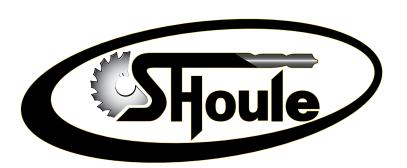
Make sure registration is complete and signed.

Product Information :							
MACHINE MODEL :			DELIVERY DATE :		/	/	
				mm	dd		уууу
	Τ:						
Customer Information	:						
FIRST & LAST NAME:			PHONE :				
MAILING ADDRESS :	Civic number and street		EMAIL :				
	City						
	State / Province	Zip Code	_				
Dealer Information :							
DEALER NAME :			PHONE :				
MAILING ADDRESS :	Civic number and street		EMAIL :				
	City						
	State / Province	Zip Code					
Signatures :							
Owner or disignated representative signature		Authori	zed dealer signature				
	Note: Both dealer and ov	vner must sign in orde	r to validate the wa	arranty.			

#### I hereby acknowledge that:

- 1. I have received and accepted delivery of equipment described.
- The equipment was checked thoroughly for loose or missing parts ans has been adjusted in accordance with de pre-delivery checklist.
- 3. I have been provided with and have carefully read the instruction manual.
- 4. I have read and understand the nature and extent of the warranty and understand clearly that there were and are no other representations or warranties, either express or implied, made by anyone.
- 5. A copy of the present document must be completed and transmitted to
- S. Houle as soon as possible, in order to process your warranty.
- I have been advised on proper operation, maintenance and lubrication procedures of this equipment.
- 7. I have been instructed on and do understand the application, limitations and capacities this equipment was designed and recommended for, all as described in the Instruction Manual and other literature published by S.Houle inc.

ONE YEAR WARRANTY COVER PARTS ONLY, EFFECTIVE WHEN THIS FORM HAS ALL APPLICABLE INFORMATION COMPLETED, IS SIGNED BY BOTH THE OWNER AND THE DEALER AT THE TIME OF DELIVERY, THEN FORWARDED TO **S HOULE INC.** WARRANTY SERVICE MAY BE DENIED IF THIS FORM CONTAINS FALSE INFORMATIO N IS OR INCOMPLETE.



### S Houle inc.

300 boul. Industriel

St-Germain-de-Grantham, Québec, Canada, J0C 1K0 Tél : 819 395-4380 Téléc. : 819 395-5516

Sans frais: 1 888-404-4380

### S Houle inc.

300 Industrial blvd

St-Germain-de-Grantham, Québec, Canada, J0C 1K0 Phone : 819 395-4380 Fax. : 819 395-5516

Toll free: 1888-404-4380

E-mail: info@shoule.com Web: www.shoule.com