



ADJUSTABLE SAS™ FORKS



OPERATOR MANUAL

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



TABLE OF CONTENTS (Page 2)

SAS™ FORKS

- Limited use of this equipmentPage 2
- SAS FORKS Serial Number Location.....Page 2
- Letter to Owners, Managers, and Operators.....Page 3
- General Safety Guidelines & Precautions.....Page 4
- SAS FORKS™ Installation Guidelines.....Page 5
- Pre-Operation Inspection.....Page 6-7
- Operating GuidelinesPage 8
- Replacement Parts.....Page 9
- Limited Warranty.....Page 10-11
- Operator Training Document.....Page 12

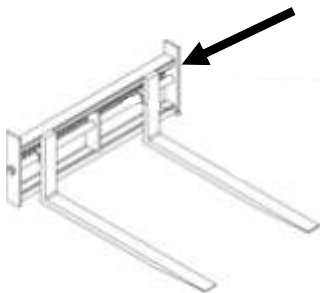


LIMITED INTENDED USE OF THIS EQUIPMENT:

SAS Adjustable Forks attachment is designed for use on a wheel loader, only when appropriate precautions are taken as expressed in this manual and the wheel loader’s original equipment manufacturer’s manual. Limited intended use is for lifting objects, pallets, cargo and similar. Forks are not intended to lift people. Do not lift any person with the forks. Information, comments and guidelines within this manual are to be for general reference only. Any rules, regulations, statutes, or other guidelines issued by OSHA, any worksite authority, and employer must be followed and adhered to along with the guidelines herein. If there is discrepancy between the information within this manual and another source or authority, always default to following the guidance that will provide the most safe practice.

SERIAL NUMBER:

When contacting SAS FORKS please have Serial Number available.
 Stamped in steel on left side of carriage about 3” below the top & stamped in aluminum ID plate.



S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



INTRODUCTION LETTER (Page 3)

TO OWNERS, MANAGERS, AND OPERATORS OF SAS™ FORKS ATTACHMENT

Safety is the most important issue in the workplace. Observing safety guidelines, equipment capacities and using common sense will provide a work environment that is safe and efficient for employees, management and customers. It is important that you and your operators read and understand the information included in this manual prior to use of this equipment.

Safety warnings are highlighted through out this manual. Understanding the significance of these symbols is important. The following is a definition of each symbol you will encounter in this manual.



Caution symbol is intended to draw your attention to important safety information, a hazard or precaution.



Danger Symbol indicates a hazardous situation that if not avoided will result in serious injury or death.



Warning Symbol indicates a hazardous situation that if not avoided could result in serious injury or death.



Caution Symbol indicates a hazardous situation that if not avoided could result in minor injury or potential property damage.



Notice Symbol indicates worst credible severity of harm is property damage.

The following information laid out in this Operator Manual is intended to be a guide only, and is not meant to encompass all issues that may need to be addressed for your particular type of business operation.

If you encounter any additional information that would be helpful to us, or others, please contact us.

Thank you for your business,

SAS LLC.
S.A.S. OF LUXEMBURG, LLC.
133 Center Dr Hwy 54 · PO Box 260
LUXEMBURG, WI 54217 USA

Phone:
920-845-2198

Email:
buyit@sasforks.com

•Proprietary Rights: All designs and other proprietary rights provided by S.A.S. of Luxemburg, LLC. to Buyer are to remain the property of S.A.S. of Luxemburg, LLC, and Buyer shall honor all proprietary legends. Notice: The SAS FORKS™, this operator manual, www.sasforks.com web site, the pictures, content, designs, forks, and likeness of such, are property of S.A.S. of Luxemburg, LLC. and are protected under all applicable Copyright, Trade Mark, Trade Dress, and Pending Patent. No information, pictures, designs, or forks may be duplicated in part, entirety, or in likeness.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



GENERAL SAFETY GUIDELINES (Page 4)

Operation of equipment must only be performed by qualified and trained individuals. All persons operating or working in the area of operation should read this manual and a copy of this manual should be kept with the equipment. To be considered qualified individuals must have documentation signed by the individual along with management indicating training and that competence has been demonstrated in proper and safe use of this equipment, and hazard avoidance, including:

- Understand written instructions supplied by manufacturer of device, the manufacturer of wheel loader, all company rules and any applicable OSHA regulations or other regulating body rules.
- Completed training including actual operation of the device (SAS Forks attachment)
- Know and follow the safety rules and regulations of the jobsite

⚠WARNING

Operation of equipment by un-qualified or un-trained individuals can result in serious injury or death. Verify all operators have received proper training on operation of this equipment.

⚠WARNING

Operation of equipment under the influence of illegal, prescribed or over the counter drugs can result in potential injury or property damage. Consult your physician before operation of this equipment while on medication.

⚠WARNING

Inspect the device and perform all preventative maintenance before operation at the start of every shift. Tag out and lock out any defective equipment. Failure to perform inspections or proper maintenance can result in equipment failure resulting in serious injury or property damage.

⚠WARNING

Read operators manual and follow all safety procedures for the equipment this device is attached to. Failure to follow Manufacturers recommendations can result in serious injury and property damage.

⚠WARNING

This equipment is operated by high pressure hydraulics. Hydraulics are a stored power source and as such must be treated as energized at all times. Be certain pressure has been relieved prior to handling, inspecting or performing maintenance on this unit. Follow lockout tag out procedures and release all stored energy before servicing equipment. Failure to release energy or disable hydraulic energy can result in serious injury or death. High pressure fluids can also discharge at great velocity. Be certain to wear safety glasses while inspecting, operating and maintaining equipment.

⚠WARNING

This equipment has or may be in conjunction with numerous moving components, resulting in potential pinch point hazards. Do not wear loose fitting clothing, rings, jewelry or other items that may become entangled in the device. Be aware of moving parts and pinch points and keep clear during inspection, operation and maintenance. Failure to keep clear while in operation can result in serious injury or death.

⚠WARNING

Do not exceed posted weight limits on equipment or loader. Exceeding rated load limits will result in equipment damage, serious injury or death.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



INSTALLATION GUIDELINES (Page 5)

CAUTION

Installation of SAS FORKS™ should be completed by a professional knowledgeable on your machine. The SAS FORKS™ were made specifically to fit the attachment of your machine. Contact your wheel loader or forklift manufacturer, as you deem necessary, depending on applicable rules or regulations, to obtain guidance or approval as may be required prior to installation of this attachment. Avoid pinch points during installation as you may be injured. Improper installation may cause damage to wheel loader, forks, cargo and pose injury risk to people.

WHEEL LOADER RECOMMENDATIONS:

REMOVE “AUTOMATIC DUMP” FEATURE ON BUCKET LEVER.

The automatic dump feature was originally intended for loaders moving gravel in buckets and subsequently dumping it into trucks. This is not a desired feature when moving cargo with SAS FORKS™.

REMOVE “LOCK POSITION” AND “DETENT” CONTROLS

Remove the lock position and detent controls on the up and down levers. These controls, if left operable on the machine, could cause accidents by raising or lowering the load without the operator being aware that the lever is engaged.

DIRECT PIN MOUNT TYPE SAS FORKS:

- Park wheel loader on firm level ground, • Set parking brake • Set attachment flat on ground
- Turn off wheel loader engine • Depressurize the wheel loader’s hydraulic system to release any residual pressure and resulting tension on the wheel loader arms.

WARNING

Failure to properly release residual hydraulic system pressure may result in stored energy and undesired or unexpected movement of wheel loader arms when pins are removed, which pose a risk of injury.

- Grease holes using a brush. Do not insert finger into pin hole opening, as there is a risk of a pinch point and finger being severed.
- Align holes on SAS Fork carriage with wheel loader arm holes.
- Grease pins
- Insert pins & secure properly.
- Start wheel loader and slowly move attachment, while carefully watching for interference points. If any are found, “stops” may need to be installed. Contact SAS Forks to discuss.

QUICK COUPLER MOUNT TYPE SAS FORKS:

- Align SAS Forks squarely to coupler. Allow upper hooks to securely rest on and connect to coupler upper. Curl back slightly to align lower locking mechanism & engage. Fully engage and secure locking pins prior to use.



WARNING

Failure to properly secure coupler locking pins will result in damage to forks and coupler; also **forks may fall off the coupler & drop load**, risking damage to the load and injury or death to anyone in area.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com

Daily, pre-operation inspection is required for safe use of SAS FORKS™. This list is a general summary and not meant to be exhaustive list. Refer to machine (wheel loader/forklift) manufacturer’s operator manual for additional inspection and maintenance requirements, prior to machine operation.

⚠️WARNING It is the responsibility of Owners and Operators to ensure safe operation of equipment in the field. Any unsafe items must be professionally repaired, by properly trained individuals prior to operation. Failure to follow these safety guidelines or wheel loader manufacturer’s operation instructions can result in serious injury or death.

1) SECURE MACHINE Prior to inspection, secure the machine (wheel loader).

- Park the equipment on firm level ground.
- Lower the forks to the ground. Position forks flat on the ground.
- Set the parking brake, and/or block the wheels on the equipment.
- Turn off engine.
- Move hydraulic control levers for lift and tilt to relieve any built up pressure in the system.

⚠️WARNING Failure to secure machine prior to inspecting or performing maintenance can result in crush risk, pinch risk resulting in serious injury or death.

2) WEAR PROPER Personal protective equipment, such as safety glasses, etc. as required at workplace.

3) INSPECT WHEEL LOADER PER MANUFACTURERS RECOMMENDATIONS

Examples: tire pressure, rim bolts, lift arm pins, cylinders, hoses, hydraulic fluid, engine oil, leaks

4) GREASE AND INSPECT ALL LINKAGE PINS.

Inspect each linkage pin to ensure properly fastened and the condition.
Grease each linkage pin and joint to ensure smooth operation and to reduce wear.
Do not operate machine if linkage pin or retaining plate of bolt is worn, loose or missing.

5) VERIFY FORKS SECURED PROPERLY (Example photos. Some machines use different locking)

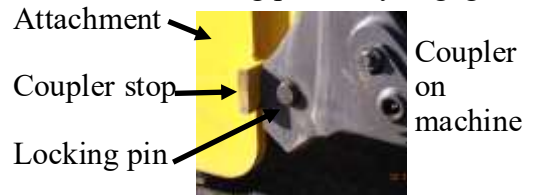
Direct pin mounted forks with all pins properly in place & secured with proper fasteners.
Quick coupler units must be aligned uniformly and secured with both locking pins fully engaged.



(sample switch)



(NOT connected)



(Pin engaged locked forks & coupler)

6) INSPECT SAS FORKS ATTACHMENT

Inspect fork carriage & frame for cracking or damage. Do not use forks if damage is found.
Inspect welds on blades where eyelet (and/or ITA hooks) are installed. Welds should be smooth, with no cracks. Do not operate forks if a weld is showing any signs of cracking.

7) COMPLETE WRITTEN PRE-OPERATION INSPECTION & SLOWLY PERFORM TEST

Without any load, slowly & smoothly operate lift arms to verify proper operation & safe control.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



SAMPLE DAILY (Page 7)
PRE-OPERATION INSPECTION LOG

Table with columns for inspection items: Engine Off & Keys Out, Parking Brake Set, Engine Oil Level, Hydraulic Fluid Level, Antifreeze Level, Fan / Alternator Belts, Fuel System Leaks, Tire Condition, Tire Pressure, Tire Lug Bolts Tight, Hydraulic Hoses, Lift Arms / Chains, Grease Lifting Pins, Forks Secure, Forks Free of cracks, Fork tip & carriage skid pla, Seat Belt Operation, Fire Ext. Charged, Parking Brake, Dash Warning Lights, Fuel Level, Engine - No Noises, Horn, Lift operation, Steering System, Brake System, Reverse Warning.

- > Inspection Required at start of each shift.
> Responsible Person: First employee to use this piece of equipment on each shift, each day.
> If you find any safety problems fix them immediately or tag and lock out this unit so no one uses it.
> Notify your supervisor about any problems and arrange for immdiate service.
> Any repairs made, corrective action, or problems fixed should be attached to this sheet for proof of safe operating condition
> When done using loader/forklift, do NOT obstruct exit. set parking brake, lower forks with tips on ground, shut off lights.
> When this page is full, turn page into office for filing request a blank form.
> Office / Supervisor: Keep this completed sheet and associated records of repairs on file.

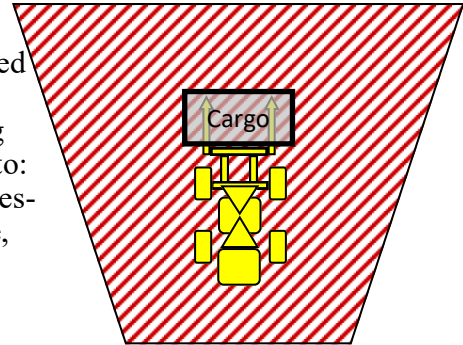
Network/Procedures/Forks/WHEEL LOADER DAILY INSPECTION NEW 5-2-06.xls PS 5/24/20107:17 AM

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com

WARNING: APPLICABLE TO NOTICES ON THIS PAGE



Failure to follow safety information presented in this manual, including the wheel loader (machine) original manufacturer’s operating requirements can result in many risks, including, but not limited to: tip over, dropping cargo, crush risk, pinch risk, release of high pressure hydraulics, and others, which may result in machine damage, cargo load damage, serious injury or death.



KEEP PEOPLE CLEAR OF LOADS

Maintain a safe operating distance from people. Minimum recommended distance from wheel loader, forks, and load is 30 feet (9 Meters). Example danger areas are highlighted above.

- A spotter may be helpful to position forks under cargo. Keep spotter away from pinch & crush points.
 - SAS FORKS are not intended to lift people.
 - It is **never safe** to lift an object on forks and walk under or work under the forks or load.
- Failure keep people clear of work area, cargo, forks and machine can result in serious injury or death. Verify area is clear of people before operation of equipment.

FORK OPERATION

- Prior to lifting load, verify weight, load center and size of load, is within forks and machine’s capacity.
- Adjust fork blade spacing to the widest position to provide best stability for the load.
- Approach load, so heaviest portion of load will be directly against fork carriage. Slowly slide forks under load, centering load on forks from right to left. Slide forks fully under load, to contact with carriage.
- Pick up load on forks evenly.
- Tip fork blades back about 15°, to prevent load from sliding off end of forks. Monitor load stability.
- Drive loader at a reasonable, slow speed to prevent bouncing or jarring of load.
- Do not tip forks forward! A load falling, will damage load, and could cause serious injury or death.

BLOW HORN TO WARN OTHERS

Slow travel speed and sound horn when approaching blind areas, or corners of buildings to alert people of approaching machinery. Failure to sound horn at intersections can result in serious injury or death.

BACKING SAFETY WARNING

When backing up (reverse) in wheel loader, a safety beep shall sound to warn people. Do not operate wheel loader if safety beep is inoperable. Failure of warning device can result in serious injury or death.

MAXIMUM LIFT HEIGHTS

Machines (loaders / fork lifts / fork trucks) have height lifting limitations. SAS FORKS identification plate specifies maximum height a load may be lifted safely with SAS FORKS. (Typical maximum lift height is 8’) Refer to load height limitations in Machine Manufacture’s manual and SAS Forks Id plate. Lifting in excess of safe heights may result in unexpected dropping of load, damage and injury risk.

TURNING WHILE CARRYING A LOAD

Carry load on forks low to ground (approximately 2 feet). It is not safe to turn (*articulate*) if load is more than 2 feet above ground due to potential loss of stability. When there is a need to raise a load in excess of 2 feet (60 cm), be sure turn is not in excess of 5° to right or left. Best way to lift loads above 2 feet is to “line up” straight with truck/trailer/semi/etc. before raising load. Turning sharp with load elevated can result in cargo falling from forks resulting in serious injury or death.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



REPLACEMENT PARTS

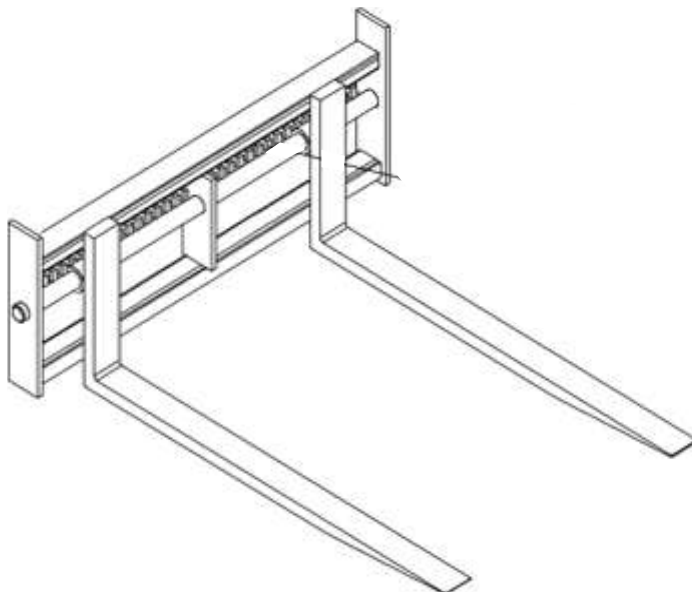
(Page 9)

REPLACEMENT PARTS	QUANTITY	PART NUMBER	FASTEN
ALUMINUM ID PLATE	1	ID PLATE	GLUE ON
STEEL PROTECTIVE PLATE FOR ID	1	LOGO PLATE LARGE	WELD ON
SHAFT	1 OR 2	PROVIDE S/N, DIAMETER & LENGTH	
SHAFT RETENTION RINGS	2 OR 4	PROVIDE S/N, SHAFT DIAMETER	
RETENTION RING BOLTS	2 OR 4	PROVIDE S/N, SHAFT DIAMETER	
RETENTION RING NUTS	2 OR 4	PROVIDE S/N, SHAFT DIAMETER	
FORK BLADES	2	PROVIDE S/N, THICKNESS, WIDTH, LENGTH	

Please provide serial number when placing order.
Serial number format: SAS F1234

Email: parts@sasforks.com
Phone: 1-920-845-2198
Or Phone: 1-877-727-3675

Generic Diagram:



S.A.S. of Luxemburg, Ltd.
PO Box 260
Luxemburg, WI 54217
1-877-SAS-FORK
www.sasforks.com

Serial No. / SAS F _____ Mfr. Date _____
Attachment weight _____ lbs.
Design Property of S.A.S. of Luxemburg, Ltd. © 1977-2010

RECOMMENDED LIFTING LIMITATION:
When installed properly on
Machine _____ Model _____
Max. Load Weight is _____ lbs. at _____ foot
load center, as measured from the face of the fork carriage.
Maximum lift height not to exceed _____ feet.

FORK BLADE (TINES):
Blade Size: _____
Rating _____ lbs. at _____ foot load center
per pair of blades. This is not the machine lifting capacity. The
machine capacity may be more or less than the fork rating.

BEFORE USE: Read and follow the most restrictive
guidelines in the Machine Manufacturer's Operator Manual,
Machine Manufacturer's Lift Capacity Id Plate on the machine,
the Operator Manual for machines equipped with SAS
FORKS™ and this Plate.

WARNING: This loader may be equipped with an automatic
dumping mechanism which causes the load to instantly dump
without warning at a certain lift height (usually above 8 feet).

WARNING: This loader may be equipped with a hydraulic
overload valve for bucket dumping which causes the load to
instantly dump without warning when a certain load capacity
is exceeded.

**WARNING: DO NOT STAND BELOW, WORK UNDER
OR STAND DIRECTLY IN FRONT OF THE FORKS OR
ANY LOAD** as the machine could malfunction or an unstable
load could drop without warning.

DANGER: SERIOUS INJURY OR DEATH and damage to
load, forks, and machine may result if these guidelines are not
adhered to.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



LIMITED WARRANTY (Page 10)

SAS™ FORKS

SAFETY Buyer accepts responsibility to;

- (1) Ensure that all personnel that will use and/or work in area of purchased product will read safety ID plate and Operators Manual For SAS (product) FORKS and Machine Manufacturer's Operators Manual, prior to use; and
- (2) Ensure that all personnel follow the safety guidelines outlined on these materials.
- (3) To determine and compare the weight of the original machine's attachment, to the new SAS FORKS™ or other attachment purchased herein, and reduce the lift capacity as needed to accommodate the increase in the attachment weight if any.
- (4) Observe the most restrictive weight capacity specified on any machine and/or attachment.
- (5) Buyer has duty to inspect equipment & attachment regularly.

S.A.S. OF LUXEMBURG, LLC. IS NOT RESPONSIBLE FOR SAFETY IN THE FIELD.

GOALS OF THE S.A.S. OF LUXEMBURG, LLC. LIMITED WARRANTY PROCEDURE

- ASSURE MINIMUM CUSTOMER DOWNTIME by resolving the problem correctly on a timely basis.
- ASSURE END-USER CONFIDENCE while maintaining an equitable Warranty expense for both your company and SAS.
- PRODUCT IMPROVEMENT. We have an engineering staff ready to assist you. Call 1-877-SAS-FORK (1-877-727-3675)

Please call SAS before attempting any repair, modification, or questionable job applications.

LIMITED WARRANTY FOR SAS FORKS™

For products that Seller manufactures, Seller warrants that such products conform to all specifications per the quote and build sheets for materials and workmanship for the period of time indicated below, after date of shipment, when used in compliance with the SAS FORKS™ Operator Manual. Refer to the SAS FORKS™ Operator Manual Limited Warranty Pages for details.

- 1 year Limited Warranty for (5" x 3" x 192") 15' Standard Heavy Duty solid steel fork assembly. See blade limited warranty in Operators Manual.
 - 1 year Limited Warranty against defects in workmanship on carriages of (Adjustable, Crushing, Car Body, Scorpion), Quick Coupler & Extreme weldments
 - 1 year Limited Warranty against defects in Extreme grapple cylinder, rotate motor, swivel & Scorpion cylinders, hydraulic valve, relays.
 - No warranty on other products not listed above, unless specified on the face of original invoice. (No warranty on used equipment of any type).
- Seller does not warrant the products that it does not manufacture. Rather, all warranties, if any, for these products are supplied by the manufacturer.

SELLER EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

No warranty against abrasion wear, claw chip wear, fork tip damage, blade bending, fusible link separation, bent fork mounting shafts, hoses, cables, joystick or wires.

Installation of purchased attachment may void machine manufacturer warranty, if any.

FORK BLADES SPECIAL NOTE:

- BENT FORK BLADES are a condition of operation error and are NOT a warranted condition.
- DAMAGES TIPS & Cracked Blade welds are a condition of blunt impact by operator and NOT warranted condition.

Refer to additional details in this limited warranty document and related 'SAS FORKS Sales Terms'

CALL FOR WARRANTY CONSIDERATION: To be considered for warranty repairs or replacement buyer must notify SAS of any warranty claim within 10 days after such claim arises, and prior to expiration of the warranty period and **prior to the performance of any repairs** being done, otherwise buyer waives all rights to such claim.

- Obtain the serial number off the forks and call SAS at 1-877-SAS-FORK. Clearly describe the problem and the operation that was taking place when it occurred. Contact SAS: SAS Local: 920-845-2198 SAS Fax: 920-845-2309 SAS Email: sales@sasforks.com

- Buyer is to return defective assembly, freight prepaid, or photographic evidence clearly showing the problem area and details of failure to SAS for review. When necessary, a factory representative may evaluate the problem in the field.

WHAT SAS WILL DO: SAS will examine the defective product, and the details of the failure. If SAS determines that the failure of materials or workmanship was proven to be within the terms of this limited warranty, SAS will, at it's option, repair or replace, FOB the factory, in Luxemburg, WI, USA, the defective product. If the product cannot be returned to the factory, SAS may approve field repair of defective product. SAS will approve an appropriate amount of hours and cost for the repair before authorizing repairs to begin. No provisions will be made for incidental damages, mileage, travel time, overtime, downtime, or special freight charges.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



LIMITED WARRANTY (Page 11)

SAS™ FORKS

CARRIAGE UNIT LIMITED WARRANTY

·UPPER CARRIAGE UNIT FIT AND CONSTRUCTION: We guarantee our SAS FORKS™ to fit your machine as designed.

This is warranted against cracks in material, weldments, and factory machined areas.

·WEAR OF BASE PLATE LOWER CARRIAGE, which is structural material, voids the warranty. This is caused from not maintaining skid plates under the carriage. See manual for details of miss-use and proper use.

·BROKEN/CRACKED LOWER CARRIAGE:

Cracking or breaking of the carriage unit from the bottom voids the warranty. This is caused from improper operation. Usually caused by repeated down pressure and wheelies. This is not a warrantable condition. See manual for details of miss-use and proper use.

CONDITIONS THAT WILL VOID YOUR WARRANTY: Failures, which in our determination were the result of:

- Improper installation.
- Misapplication - See SAS FORKS™ Operator Manual.
- Misuse or Improper operation – See SAS FORKS™ Operator Manual.
- Exceeding the weight and/or lift limitation posted on the Identification Plate attached the SAS FORKS™.
- Negligence or Failure to perform routine inspection and/or maintenance as outlined in the SAS FORKS™ Operator Manual.
- Unauthorized modification, welding, burning, grinding, installation of non-factory skid plates, etc. (other than specifically allowed in the SAS FORKS™ Operator Manual or as provided in a written authorization directly from SAS factory Engineers.).
- Continued use after a malfunction of the hydraulic system in the forklift or loader.
- Accidental damage.

Limited Warranty Remedies: Buyer must notify Seller of any warranty claim within 10 days after such claim arises; otherwise Buyer waves all rights to such claim. Unless agreed otherwise in writing. Buyer's sole remedy for breach of warranty is, at Seller's option, the repair of the defect, the correction of the service, or the providing of a replacement part FOB Seller's office. Seller will not be responsible for costs of travel, mileage, shipping, hauling, dismantling or reassembling the product. Further, Seller will not be liable for any other direct, indirect, consequential, incidental, or special damages, arising out of a breach of warranty, or, use of the purchased product(s). THESE REMEDIES ARE EXCLUSIVE, AND ALL OTHER WARRANTY REMEDIES ARE EXCLUDED. Prior to any repairs be performed, **written Pre-Authorization is Required.** For any repairs that the Buyer or a 3rd party desires to have covered under the terms of this limited warranty, Buyer must receive written authorization in advance from the Seller in the form of a written Limited Warranty Authorization Purchase Order. Such will itemize the work to be done and the agreed cost of such, without any allowance for travel or mileage expenses. No other expenses will be reimbursed.

Taxes: Buyer agrees to pay all sales, use, export, import, local, state, or other taxes levied related to this sale. Such taxes are not included in the sale price of the product. If invoice does not clearly itemize sales tax, and show payment of such, customer agrees to pay at any future date time if such is levied by any government body. Buyer agrees to hold Seller harmless.

Venue: Kewaunee County, WI, USA, is the agreed venue for any legal action related to this agreement or any products of the Seller. Parties further agree that this agreement shall be enforced and governed by the laws and UCC [Uniform Commercial Code] of the state of Wisconsin, U.S.A.. Expressly **not governed by CISG.** [United Nations Convention on Contracts for the International Sale of Goods]

Proprietary Rights: All designs and other proprietary rights provided by Seller to Buyer are to remain the property of Seller, and Buyer shall honor all proprietary legends. Buyer agrees not to copy, or hire a 3rd party to copy the design, style, or likeness, in part or whole of any SAS product. Buyer, buyer's agents or employees may provide feedback to Seller with respect to Sellers products or services and Seller may use feedback for any purpose without obligation of any kind. To the extent a license is required under Buyer's intellectual property rights to make use of feedback, Buyer hereby grant Seller an irrevocable, non-exclusive, perpetual, royalty free license to use the feedback in connection with Seller's business, including enhancement of the products and services. If Buyer requests Seller to make a custom product, Buyer will hold Seller harmless from and against any claims of potential patent infringement.

Limitation of Liability: The Seller's price is based on the enforceability of this limitation of liability, and the Buyer understands that the price would be substantially higher without this limitation. SELLER SHALL HAVE NO LIABILITY TO BUYER FOR LOST PROFITS OR FOR SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR INCIDENTAL DAMAGES OF ANY KIND, WHETHER ARISING IN CONTRACT, TORT, PRODUCT-LIABILITY, OUT OF A DELAY IN OR FAILURE OF DELIVERY, OR OTHERWISE, EVEN IF ADVISED OF THE POTENTIAL DAMAGES IN ADVANCE. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER FOR ANY DAMAGES WHATSOEVER IN EXCESS OF THE CONTRACT PRICE. IN THE EVENT THAT ANY WARRANTY OR WARRANTY REMEDY FAILS OF ITS ESSENTIAL PURPOSE, OR IS HELD TO BE INVALID OR UNENFORCEABLE FOR ANY REASON, IN CONSIDERATION OF THE OTHER PROVISIONS OF THIS AGREEMENT, THE PARTIES UNDERSTAND AND AGREE THAT ALL LIMITATIONS OF LIABILITY UNDER THIS PROVISION WILL NEVERTHELESS REMAIN IN EFFECT.

Severability: Any legally unenforceable provision may be severed from this agreement, & remaining terms & conditions will be enforced as a whole.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com



OPERATOR TRAINING DOCUMENTATION FORM



(Please print name of employee / operator below)

I, _____, have read, understand, and will carefully follow the guidelines set forth in the following literature:

- Machine Manufacturer’s Operator Manual (Note: Make _____ Model _____)
- Operator Manual For Machines Equipped With SAS FORKS™ (Note: Serial # SAS F _____)
- Identification Plate on the SAS FORKS™

I further understand that this machine can cause serious injury or death if improperly operated.

I agree to safely operate this machine and SAS FORKS™.

If I have any questions regarding the safe operation or maintenance of the equipment, I shall ask Management prior to operating the equipment.

I understand that I may be terminated for misconduct if I fail to follow this & other established safety and working procedures.

	Date Completed
1. Read: Machine Manufacturer’s Operator Manual	____/____/____
2. Read: SAS FORKS Operator Manual	____/____/____
3. Read: Identification Plate on the SAS FORKS™	____/____/____
4. Review above procedures with Manager/Trainer	____/____/____
5. Complete a written test on operation of loader and precautions	____/____/____
6. Test shall be reviewed by Manager/Trainer with Employee	____/____/____
7. Watch demonstration from an experienced operator	____/____/____
8. Complete a practice loader operation under supervision and successfully demonstrating competence with this equipment	____/____/____

Training Completion Certification: The Employee / Operator, listed below, now has the knowledge of these procedures for the machine and SAS FORKS™, has demonstrated competence in use thereof, and is responsible to see that the policies outlined here are followed while using this equipment. This employee, as evidenced by the signatures below, is now qualified to operate the loader and SAS FORKS attachment as necessary to safely complete work assignments.

EMPLOYEE / OPERATOR:

MANAGER / TRAINER REVIEW:

(PRINT NAME OF TRAINEE)

(PRINT NAME OF TRAINER)

_____/_____/_____
(SIGNATURE)

_____/_____/_____
(SIGNATURE)

Place completed and signed form in employee’s personnel file. This page can be photocopied for use with operator training.

S.A.S. of Luxemburg, LLC 133 Center Drive Hwy 54, PO Box 260, Luxemburg, WI 54217 USA
Phone: 920-845-2198 • 1-877-SAS-FORK • Fax: 920-845-2309 • Web: www.sasforks.com