Kubota

U.S.A. : **KUBOTA TRACTOR CORPORATION**
3401 Del Amo Blvd., Torrance, CA 90503, U.S.A.
Telephone : (310)370-3370
Western Division : 1175 S. Guild Avc., Lodi, CA 95240
Telephone : (209)334-9910
Central Division : 14855 FAA Blvd., Fort Worth, TX 76155
Telephone : (817)571-0900
Northern Division : 6300 at One Kubota Way, Groveport, OH 43125
Telephone : (614)835-1100
Southeast Division : 1025 Northbrook Parkway, Suwanee, GA 30024
Telephone : (770)995-8855
Canada : **KUBOTA CANADA LTD.**
5900 14th Avenue, Markham, Ontario, L3S 4K4, Canada
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Telephone : (819)478-7151
France : **KUBOTA EUROPE S.A.S**
19-25, Rue Jules Vercruysse, Z.I. BP88, 95101 Argenteuil Cedex, France
Telephone : (33)1-3426-3434
Italy : **KUBOTA EUROPE S.A.S Italy Branch**
Via Grandi, 29 20068 Peschiera Borrome (MI) Italy
Telephone : (39)02-51650377
Germany : **KUBOTA (DEUTSCHLAND) GmbH**
Senefelder Str. 3-5 63110 Rodgau /Nieder-Roden, Germany
Telephone : (49)6106-873-0
U.K. : **KUBOTA (U.K.) LTD.**
Dormer Road, Thame, Oxfordshire, OX9 3UN, U.K.
Telephone : (44)1844-214500
Spain : **KUBOTA ESPAÑA S.A.**
Avenida Recomba No.5, Poligno Industrial la Laguna, Leganes, 28914 (Madrid) Spain
Telephone : (34)91-508-6442
Australia : **KUBOTA TRACTOR AUSTRALIA PTY LTD.**
25-29 Permas Way, Truganina, VIC 3029, Australia
Telephone : (61)-3-9394-4400
Malaysia : **SIME KUBOTA SDN. BHD.**
No.3 Jalan Sepadu 25/123 Taman Perindustrian Axis,
Seksyen 25, 40400 Shah Alam, Selangor Darul Ehsan Malasia
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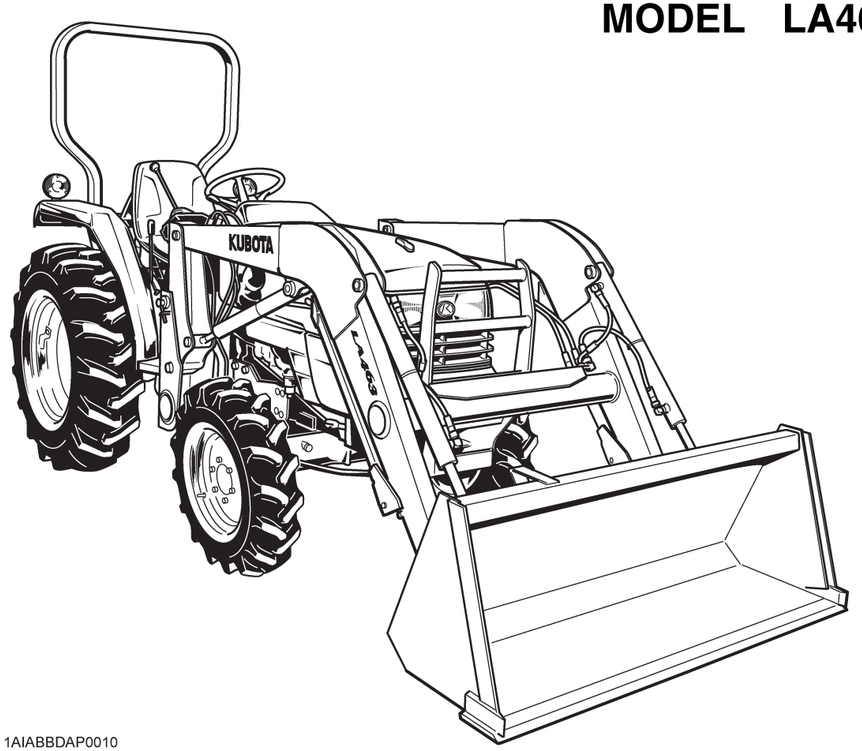
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OPERATOR'S MANUAL

KUBOTA FRONT LOADER

MODEL LA463



1AIABBDAP0010

READ AND SAVE THIS MANUAL
- Original instructions -

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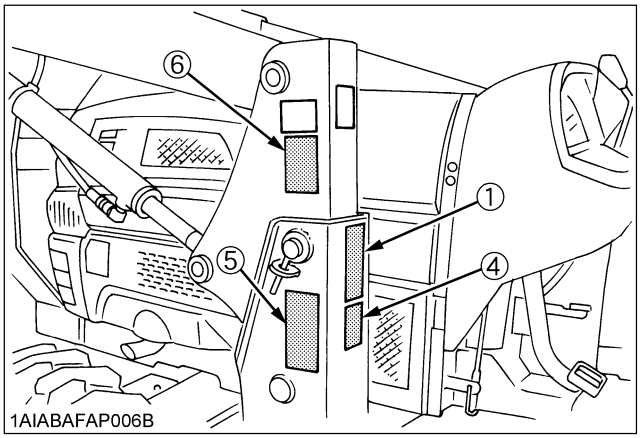
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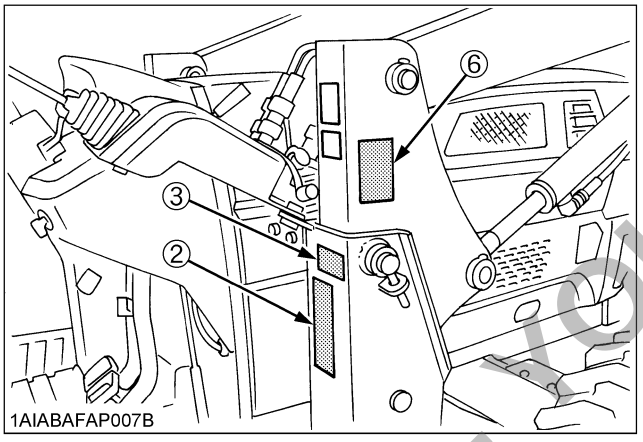
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DANGER,WARNING AND CAUTION LABELS



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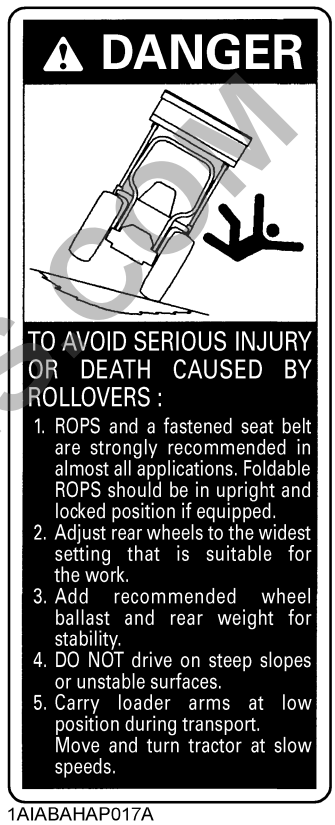
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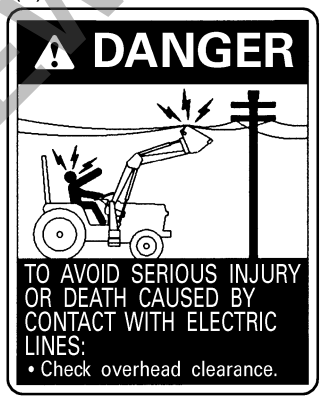
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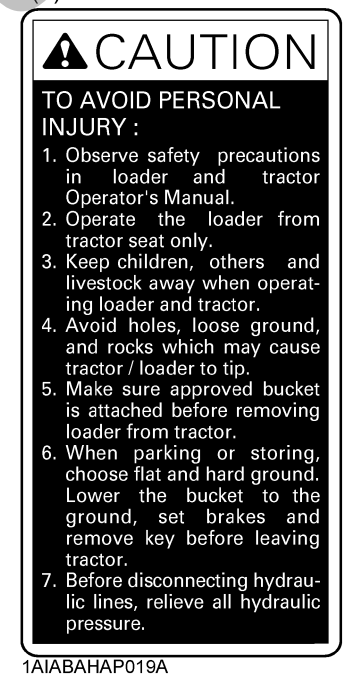
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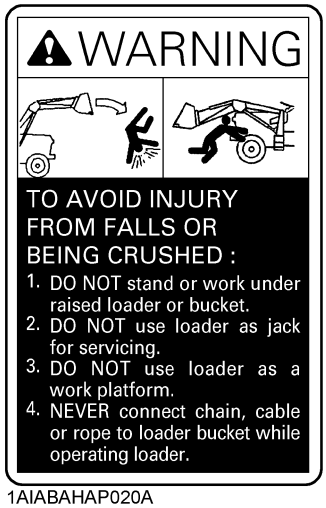
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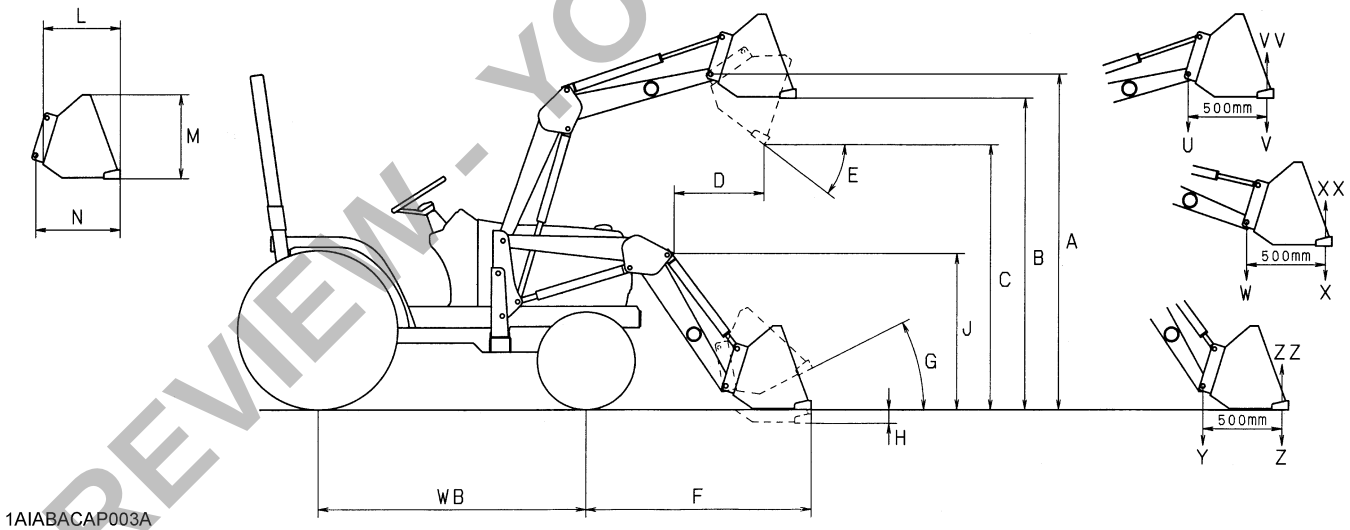
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OPERATIONAL SPECIFICATIONS

LOADER MODEL			**LA463**
TRACTOR MODEL			L2800, L3400, L3700SU
	LIFT CAPACITY (BUCKET BOTTOM MID POINT)	kg (lbs.)	460 (1014)
U	LIFT CAPACITY (BUCKET PIVOT PIN, MAX. HEIGHT)	kg (lbs.)	518 (1142)
V	LIFT CAPACITY (500mm FORWARD, MAX. HEIGHT)	kg (lbs.)	387 (853)
W	IIFT CAPACITY (BUCKET PIVOT PIN, 1500mm HEIGHT)	kg (lbs.)	682 (1503)
X	LIFT CAPACITY (500mm FORWARD, 1500mm HEIGHT)	kg (lbs.)	538 (1186)
Y	BREAKOUT FORCE (BUCKET PIVOT PIN)	N (lbf.)	10865 (2442)
Z	BREAKOUT FORCE (500mm FORWARD)	N (lbf.)	8267 (1858)
VV	BUCKET ROLL-BACK FORCE AT MAX. HEIGHT	N (lbf.)	9120 (2050)
XX	BUCKET ROLL-BACK FORCE AT 1.5M	N (lbf.)	11552 (2597)
ZZ	BUCKET ROLL-BACK FORCE AT GROUND LEVEL	N (lbf.)	9492 (2134)
	RAISING TIME	sec.	3.5
	LOWERING TIME	sec.	2.2
	BUCKET DUMPING TIME	sec.	1.7
	BUCKET ROLLBACK TIME	sec.	2.1

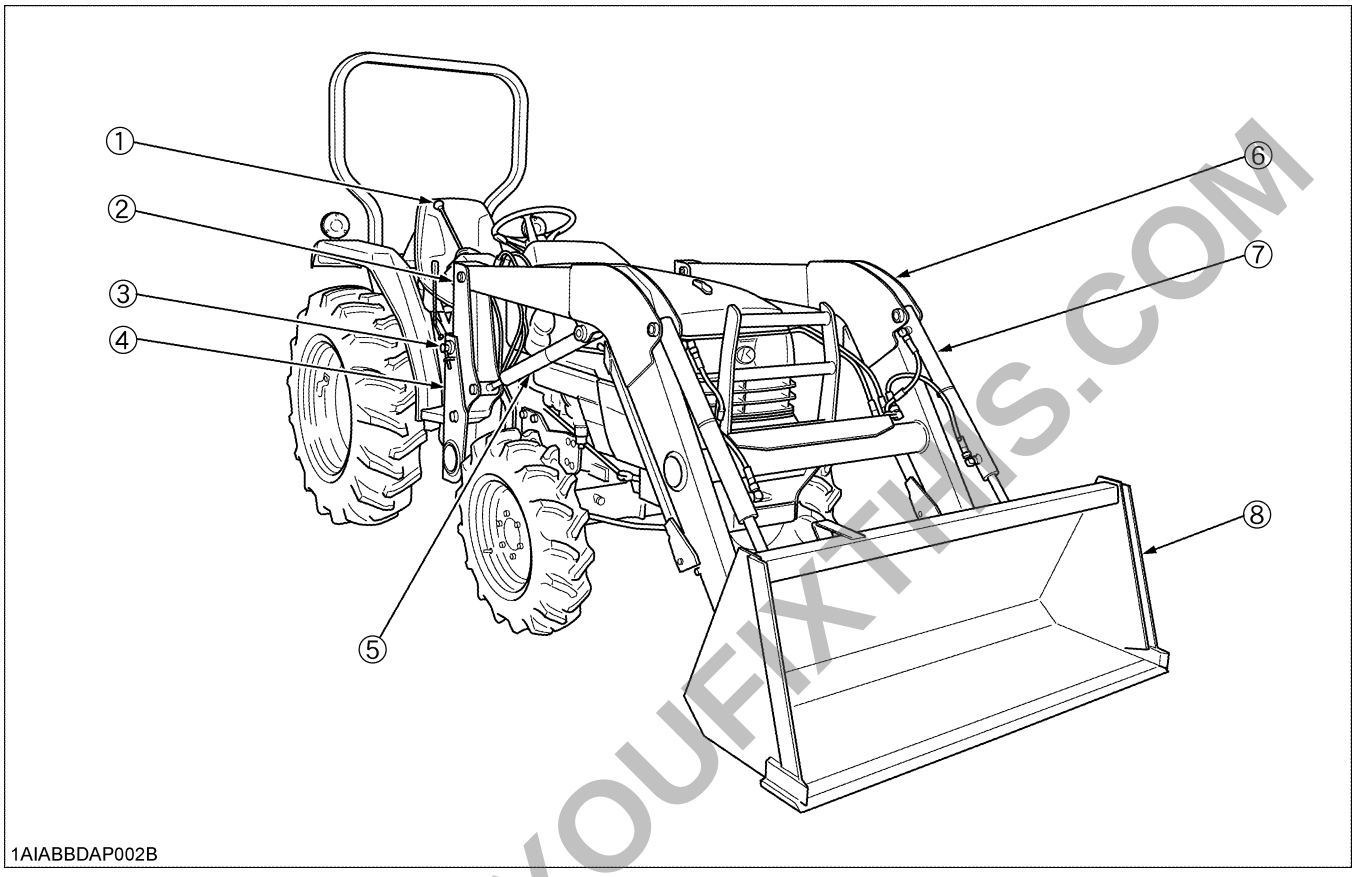


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LOADER TERMINOLOGY



1AIABBDAP002B

(1) Hydraulic control valve
(2) Side frame
(3) Mounting pin
(4) Main frame
(5) Boom cylinder
(6) Boom
(7) Bucket cylinder
(8) Bucket

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OPERATING THE LOADER

The loader should be operated with the tractor engine speed depending on the application and the operator's level of experience. Excessive speeds are dangerous, and may cause bucket spillage and unnecessary strain on the tractor and loader.

When operating in temperatures below -1℃(30℉), run the tractor engine below 1200 rpm until the oil temperature exceeds -1℃(30℉).

The following text and illustrations offer suggested loader and tractor operating techniques.

CAUTION

To reduce the possibility of roll over:

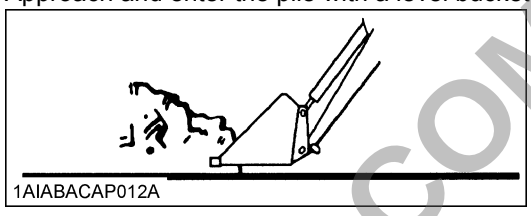
- **It is not recommended that the loader be attached when operating another implement on a hillside.**

IMPORTANT :

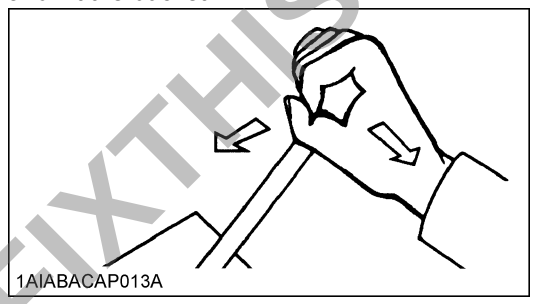
- When operating the loader in rough terrain, remove the mower to avoid damage to the mower.

FILLING THE BUCKET

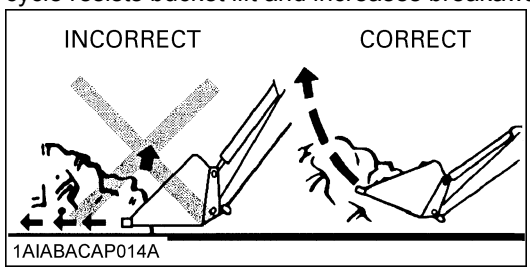
Approach and enter the pile with a level bucket.



Ease control lever toward you and then back to rollback and lift the bucket.



The rollback and lifting of the bucket will increase efficiency because a level bucket throughout the lifting cycle resists bucket lift and increases breakaway effort.



NOTE :

- Do not be concerned if the bucket is not completely filled during each pass. Maximum productivity is determined by the amount of material loaded in a given period of time. Time is lost if two or more attempts are made to fill the bucket on each pass.

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ATTACHING ATTACHMENTS

This quick attach coupler is designed to be used with Kubota attachments. Non-Kubota attachments, if used, must comply with ISO 24410, first edition 2005-04-15. This quick attach coupler allows the operator to change easily without the use of tools.

DANGER

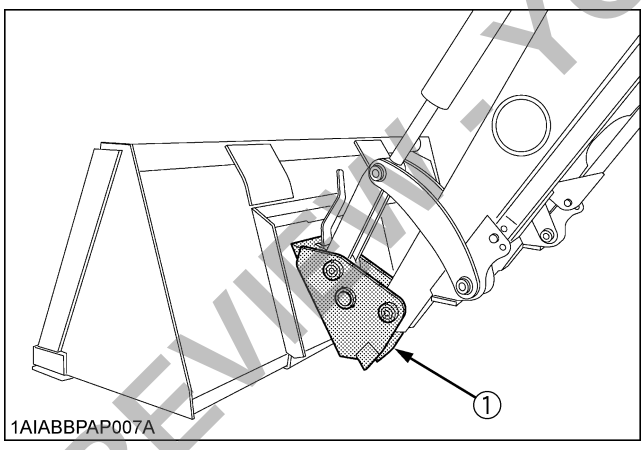
To avoid serious personal injury or death:

- **Use of a non-Kubota attachment that does not comply with ISO 24410 or the improper positioning of handle(s) or non-protrusion of pin(s) may result in detachment of the attachment or deformation, causing loss of performance, personal injury or death.**

NOTE :

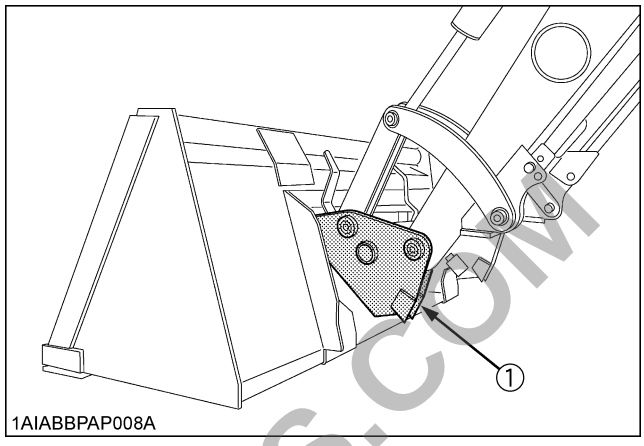
- Attachments should be located on a flat, firm surface when attaching and detaching them from the quick attach coupler.

1. To mount an attachment, pull the handles of the quick attach coupler latching pins to the unlatched position. The quick attach coupler handles must be all the way up to ensure that the latching pins are fully retracted.
2. Position the tractor squarely in front of the attachment and tilt the quick attach coupler forward with the bucket cylinders.



(1) Quick attach coupler

3. Ease the quick attach coupler mounting plate into the saddle of the attachment.
4. Roll the quick attach coupler back using the bucket cylinders and raise the boom slightly. The back of the attachment should rest against the front of the quick attach coupler mounting plate and the weight of the attachment should be supported by the loader.



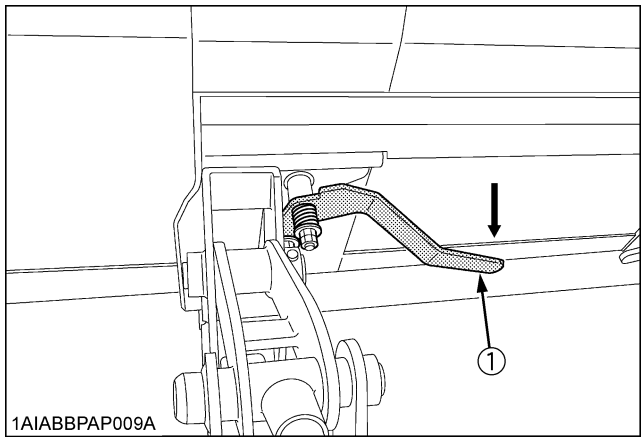
(1) Quick attach coupler

CAUTION

To avoid personal injury or machine damage:

- **Raise the boom only enough to latch the attachment.**
  The attachment could swing off the quick attach coupler.

5. When the attachment is properly seated in the saddle and against the front of the quick attach coupler mounting plate, turn off the engine and set the parking brake. Push the quick attach coupler handles to the fully latched position. Verify both latching pins are completely engaged in the base of the attachment.



(1) Quick attach coupler handle

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MAINTENANCE

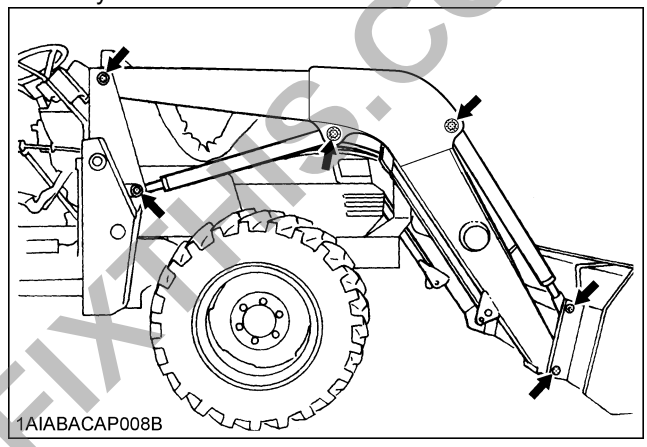
CAUTION

To avoid personal injury:

- **Be sure to check and service the tractor on a flat place with the bucket on the ground, engine shut off, the key removed and the parking brake on.**

LUBRICATION

1. Lubricate all grease fittings every 10 hours of operation. Also, lubricate joints of control lever linkage every 10 hours. High quality grease designating "extreme pressure" and containing Molybdenum disulfide is recommended. This grease may specify "Moly EP" on its label.



2. Daily before operation, check the tractor hydraulic fluid level. If low, add as described in the tractor's operator's manual. Also change the filter element and the hydraulic fluid as recommended in the tractor's operator's manual.

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