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KUBOTA Corporation

English (Australia)
Code No. 6C265-6311-1

B2630·B3030·B3000

OPERATOR'S MANUAL

KUBOTA TRACTOR

MODELS B2630·B3030·B3000



1AGAEDPAP0010

READ AND SAVE THIS MANUAL

PRINTED IN JAPAN

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SAFE OPERATION

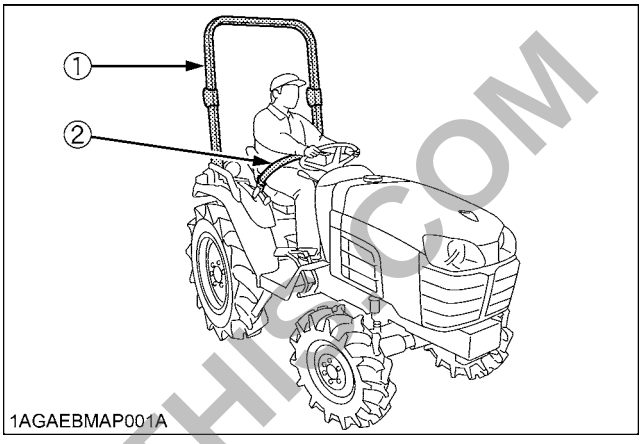
Careful operation is your best insurance against an accident.

Read and understand this manual carefully before operating the tractor.

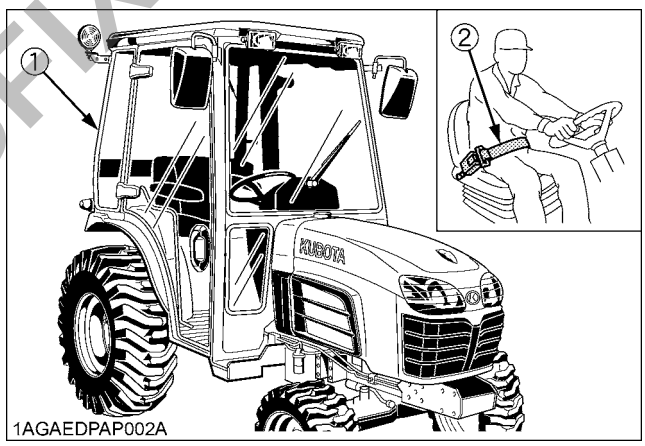
All operators, no matter how much experience they may have, should read this and other related manuals before operating the tractor or any implement attached to it. It is the owner's obligation to instruct all operators in safe operation.

1. BEFORE OPERATING THE TRACTOR

1. Know your equipment and its limitations. Read this entire manual before attempting to start and operate the tractor.
2. Pay special attention to the danger, warning and caution labels on the tractor.
3. KUBOTA recommends the use of a CAB or Roll Over Protective Structures (ROPS) and seat belt in almost all applications. This combination will reduce the risk of serious injury or death, should the tractor be upset.
   If the tractor is equipped with a foldable ROPS it may be temporarily folded down only when absolutely necessary for areas with height constraints.
   (There is no operator protection provided by the ROPS in the folded position. For operator safety the ROPS should be placed in the upright and locked position and the seat belt fastened for all other operations.)
   If the CAB or ROPS is loosened or removed for any reason, make sure that all parts are reinstalled correctly before operating the tractor.
   Never modify or repair a ROPS because welding, bending, drilling, grinding, or cutting may weaken the structure.
   A damaged CAB or ROPS structure must be replaced, not repaired or revised.
   If any structural member of the CAB or ROPS is damaged, replace the entire structure at your local KUBOTA Dealer.



(1) ROPS
(2) Seat belt



(1) CAB
(2) Seat belt

4. Always use the seat belt if the tractor has a CAB or ROPS.
   Do not use the seat belt if a foldable ROPS is down or there is no ROPS. Check the seat belt regularly and replace if frayed or damaged.
5. Do not operate tractor or any implement attached to it while under the influence of alcohol, medication, controlled substances or while fatigued.
6. Carefully check the vicinity before operating tractor or any implement attached to it. Check for overhead clearance which may interfere with a CAB or ROPS. Do not allow any bystanders around or near tractor during operation.
7. Before allowing other people to use your tractor, explain how to operate and have them read this manual before operation.

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SPECIFICATIONS

SPECIFICATION TABLE

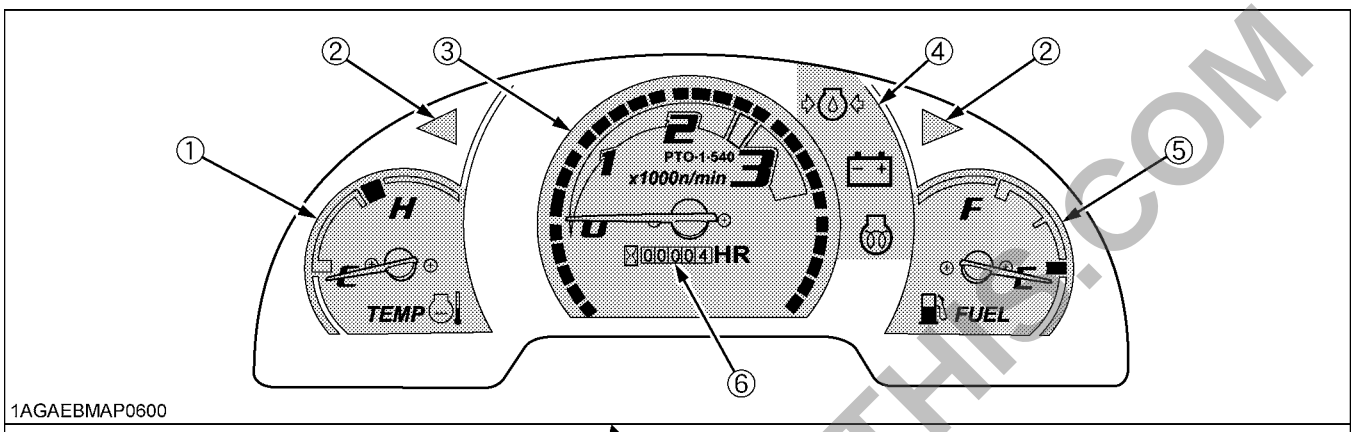
Model				B2630HSD	B3030HSD	B3000HSDCC
PTO power			kW (HP)	14.5 (19.5)*	17.1 (23.0)*	
Engine	Maker			KUBOTA		
	Model			D1105-E3-D21	V1505-E3-D21	V1505-E3-D21-Q
	Type			Indirect Injection. Vertical, water-cooled 4 cycle diesel		
	Number of cylinders			3	4	
	Bore and stroke		mm (in.)	ϕ78x78.4 (ϕ3.1x3.1)		
	Total displacement		cm^3 (cu.in.)	1123 (68.5)	1498 (91.5)	
	Engine gross power		kW (HP)	19.4 (26.0)*	22.3 (30.0)*	
	Rated revolution		rpm	2800	2600	
	Low idling revolution		rpm	1000-1100		
	Maximum torque		N-m (ft-lb)	77.6 (57.2)	98.7 (72.7)	
	Battery			12 V, RC : 79 min, CCA : 430 A		12 V, RC : 80 min, CCA : 430 A
Capacities	Fuel tank		L (U.S.gals.)	31 (8.1)		
	Engine crankcase (with filter)		L (U.S.qts.)	3.0 (3.2)	4.1 (4.3)	
	Engine coolant		L (U.S.qts.)	4.5 (4.7)		5.2 (5.5)
	Transmission case		L (U.S.gals.)	15 (4.0)		
Dimensions	Overall length (without 3P)		mm (in.)	2520 (99.2)		2640 (103.9)
	Overall width (min. tread)		mm (in.)	1365 (53.7)		
	Overall height		mm (in.)	1995 (78.5)		2150 (84.6)
	Wheel base		mm (in.)	1666 (65.6)		
	Minimum ground clearance		mm (in.)	370 (14.6)		
	Tread	Front	mm (in.)	935 (36.8)		
		Rear	mm (in.)	1050 (41.3)		
Weight (with ROPS or CAB)			kg (lbs.)	810 (1786)	840 (1852)	1030 (2271)
Clutch				N/A		
Traveling system	Tires	Front		7-12		
		Rear		12.4-16		
	Steering			Hydrostatic type power steering		
	Transmission			Main-hydrostatic transmission, 3 range gear shift (3 forward, 3 reverse)		
	Brake			Wet disk type		
	Minimum turning radius (with brake)		m (feet)	2.1 (6.9)		

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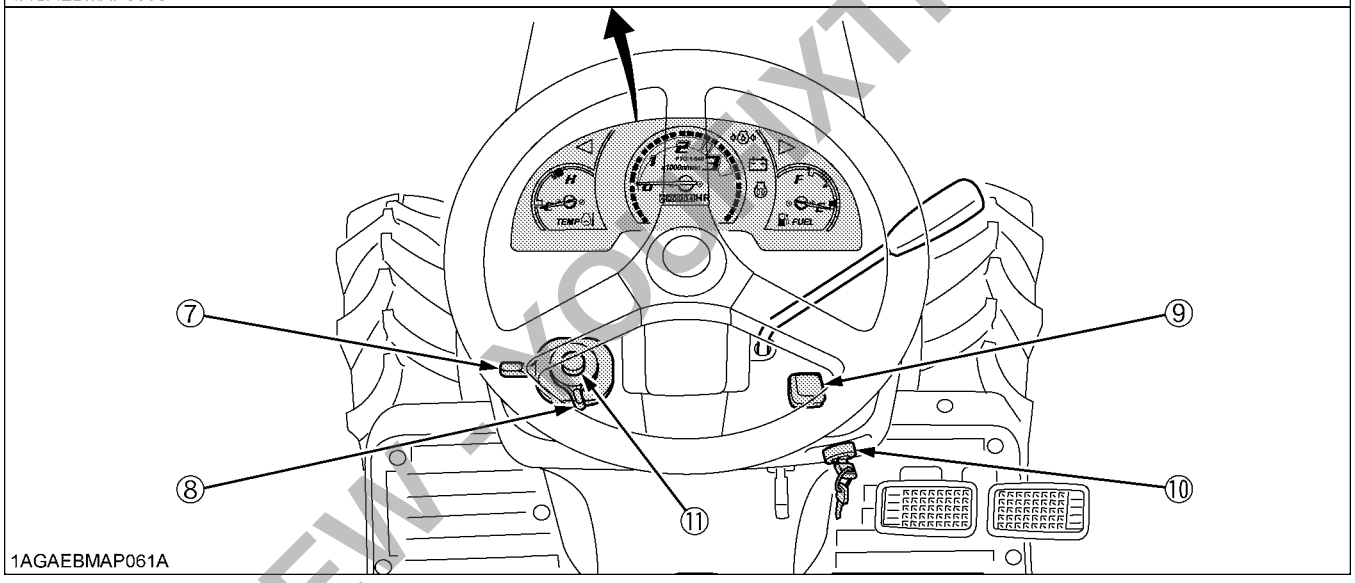
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INSTRUMENT PANEL AND CONTROLS

■ Instrument Panel, Switches and Hand Controls



1AGAEBMAP0600



1AGAEBMAP061A

ILLUSTRATED CONTENTS

(1) Coolant temperature gauge 26
(2) Turn signal / Hazard light indicator 20
(3) Tachometer 26
(4) Easy Checker(TM) 25
(5) Fuel gauge 26
(6) Hourmeter 26
(7) Turn signal light switch 20
(8) Head light switch 20
(9) Hazard light switch 20
(10) Key switch 11
(11) Horn button 20

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OPERATING THE ENGINE

CAUTION

To avoid personal injury:

- **Read "Safe Operation" in the front of this manual.**
- **Read the danger, warning and caution labels located on the tractor.**
- **To avoid the danger of exhaust fume poisoning, do not operate the engine in a closed building without proper ventilation.**
- **Never start engine while standing on ground. Start engine only from operator's seat.**
- **Make it a rule to set all shift levers to the "NEUTRAL" positions and to place PTO lever in "OFF" position before starting the engine.**

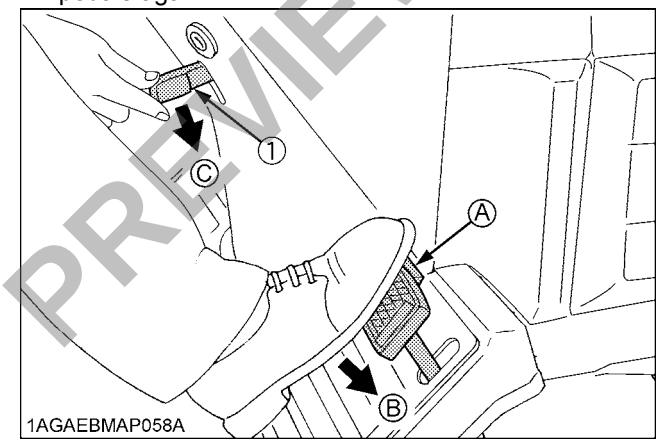
IMPORTANT :

- Do not use starting fluid or ether.
- To protect the battery and the starter, make sure that the starter is not continuously turned for more than 30 seconds.

STARTING THE ENGINE

1. Make sure the parking brake is set.

1. To set the parking brake;
   (1) Interlock the brake pedals.
   (2) Depress the brake pedals.
   (3) Latch the brake pedals with the parking brake lever.
2. To release the parking brake, depress the brake pedals again.



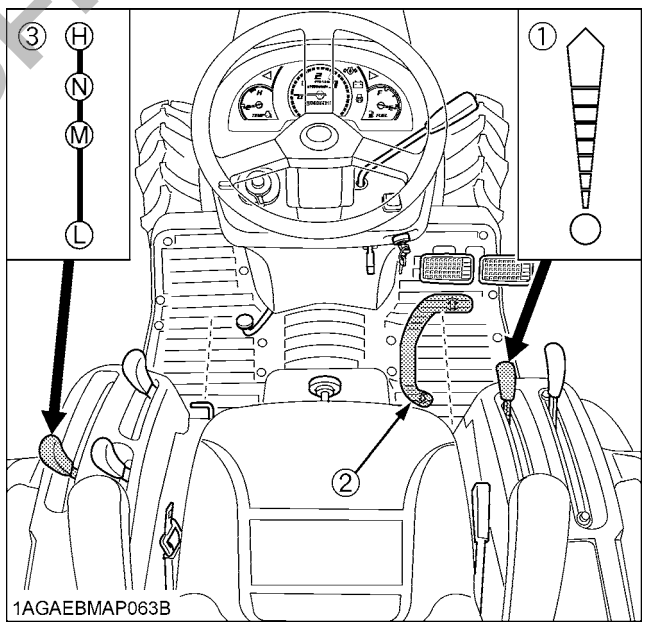
(1) Parking brake lever
(A) Interlock the brake pedals
(B) "DEPRESS"
(C) "PUSH-DOWN"

NOTE :

- It is recommended that the operator practice engaging and disengaging the parking brake on a flat surface without the engine running before operating the tractor for the first time.

2. Place the PTO clutch lever in "OFF" position.

3. Make sure the cruise control lever is in "NEUTRAL" position.
Place the speed control pedal in "NEUTRAL" position.
Place the range gear shift lever (L-M-H) in "NEUTRAL" position.



(1) Cruise control lever
(2) Speed control pedal
(3) Range gear shift lever (L-M-H)
(N) "NEUTRAL POSITION"
O ....Cruise "NEUTRAL POSITION"

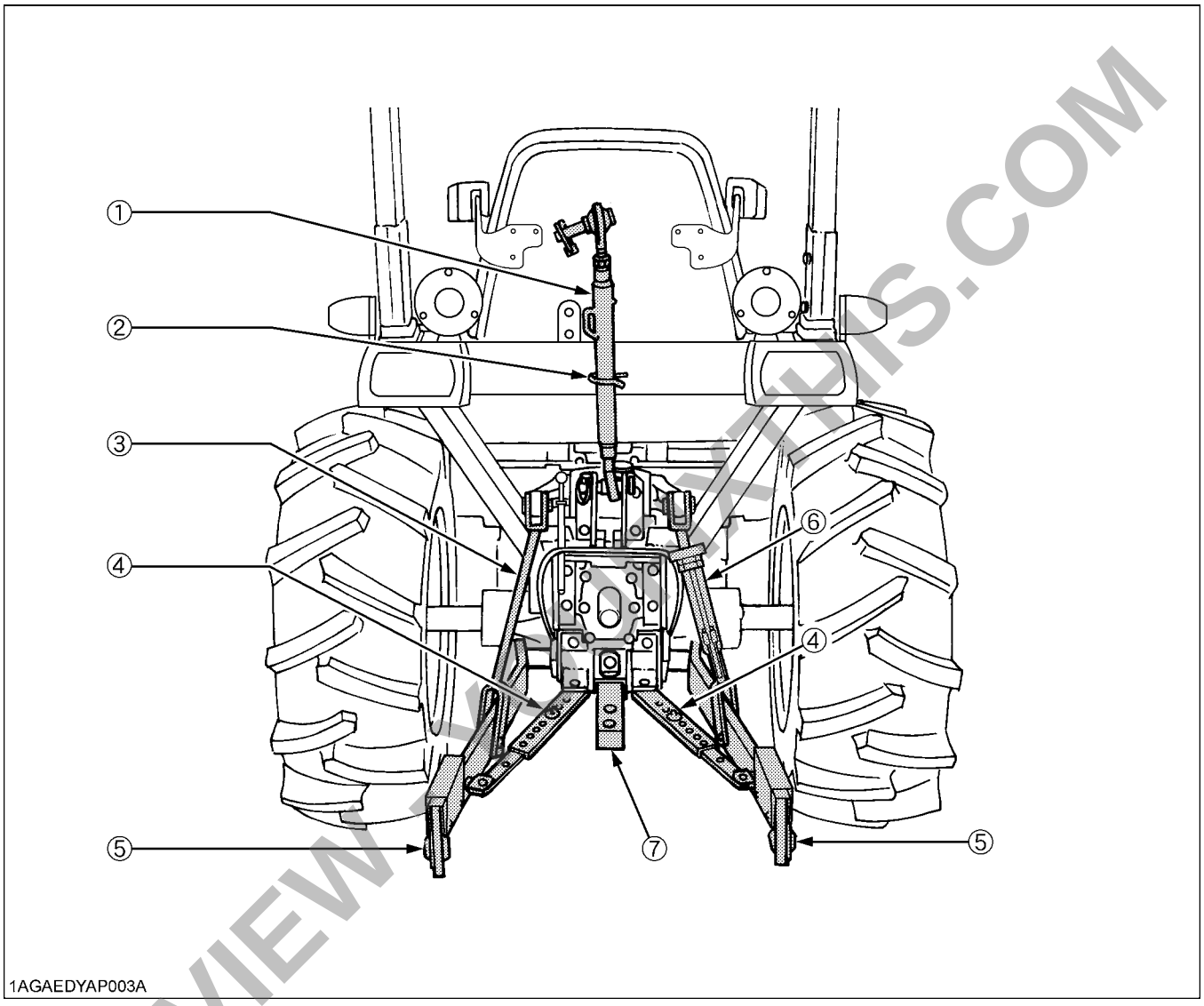
NOTE :

- Depress the both brake pedals together, doing so the cruise control lever automatically returns to the off position.
- Step out the foot from speed control pedal, doing so the pedal automatically returns to the neutral position.

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THREE-POINT HITCH & DRAWBAR



(1) Top link
(2) Top link holder
(3) Lifting rod (Left)
(4) Telescopic stabilizers
(5) Lower link (Telescopic type)
(6) Lifting rod (Right, Ratchet type)
(7) Drawbar

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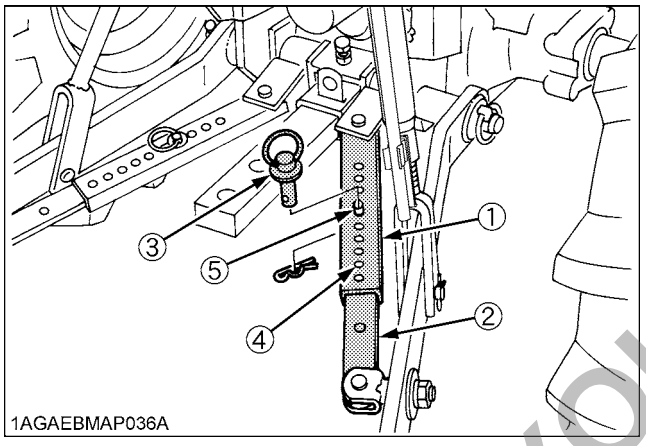
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■Telescopic Stabilizers

Adjust the telescopic stabilizers to control horizontal sway of the implement. Select the proper set of holes by referring to the "Hydraulic Control Unit Use Reference Chart" in "AUXILIARY HYDRAULICS" in "HYDRAULIC UNIT" section.

After aligning satisfactorily, insert the set-pin through any one of the eight holes on the outer tube that align with one of the holes on the inner bar, both stabilizers will be locked.

If the set-pin is inserted through the slot to engage one of the holes on the inner bar, a limited degree of sway will be permitted.

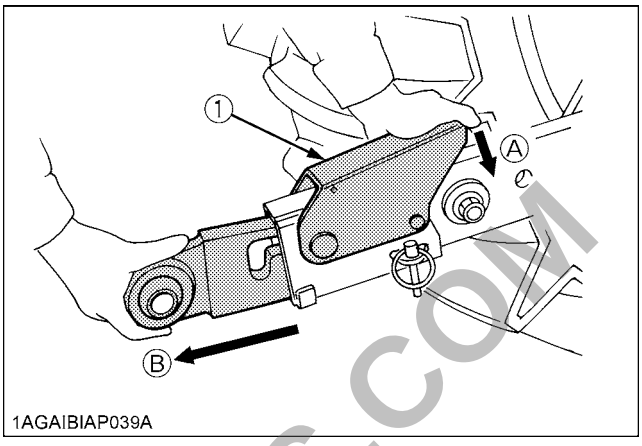


(1) Outer tube
(2) Inner bar
(3) Set-pin
(4) Hole
(5) Slot

■Telescopic Lower Links

To attach an implement, follow the instructions below:

1. Push the levers, pull out the lower link ends, and attach to the implement.
2. Back up the tractor slightly to make sure the lower links are pushed in securely.



(1) Lever
(A) "PUSH"
(B) "PULL OUT"

DRAWBAR

WARNING

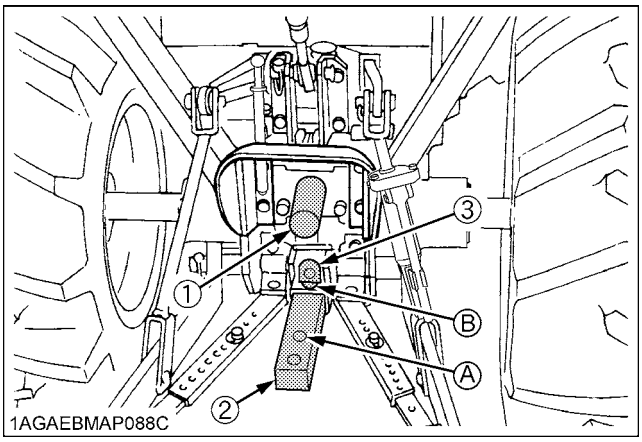
To avoid personal injury:

- **Never pull from the top link, the rear axle or any point above the drawbar. Doing so could cause the tractor to tip over rearward causing personal injury or death.**

■Adjusting Drawbar Length

When towing an implement, use of (B) hole in drawbar is recommended.

The acceptable drawbar load is provided in the "IMPLEMENT LIMITATIONS" section.



(1) PTO Shaft cap
(2) Drawbar
(3) Drawbar pin
Hole : (A), (B)

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