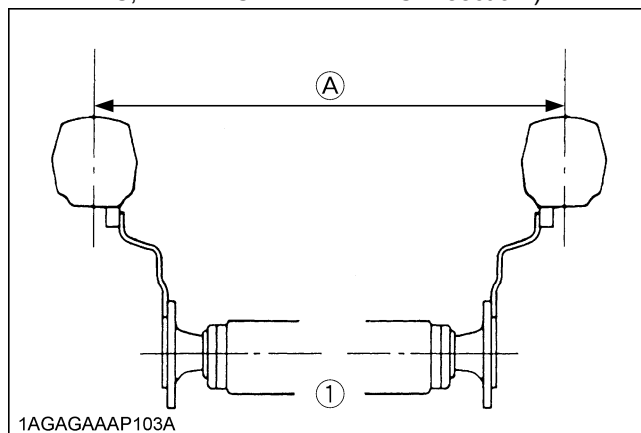


## ▲-2 SAFE OPERATION

9. Check brakes, clutch, linkage pins and other mechanical parts for improper adjustment and wear. Replace worn or damaged parts promptly. Check the tightness of all nuts and bolts regularly. (For further details, see "MAINTENANCE" section.)
10. Keep your tractor clean. Dirt, grease, and trash build up may contribute to fires and lead to personal injury.
11. Use only implements meeting the specifications listed under "IMPLEMENT LIMITATIONS" in this manual or implements approved by KUBOTA.
12. Use proper weights on the front or rear of the tractor to reduce the risk of upsets. When using the front loader, put an implement or ballast on the 3-point hitch to improve stability. Follow the safe operating procedures specified in the implement or attachment manual.
13. The narrower the tread, the greater the risk of a tractor upset. For maximum stability, adjust the wheels to the widest practical tread width for your application. (See "TIRES, WHEELS AND BALLAST" section.)



(1) Rear wheels

(A) Tread Width

14. Do not modify the tractor. Unauthorized modification may affect the function of the tractor, which may result in personal injury.

## 2. OPERATING THE TRACTOR

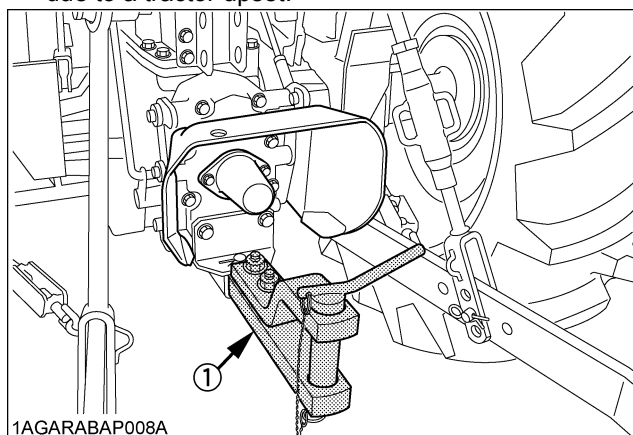
Operator safety is a priority. Safe operation, specifically with respect to overturning hazards, entails understanding the equipment and environmental conditions at the time of use. Some prohibited uses which can affect overturning hazards include traveling and turning with implements and loads carried too high etc. This manual sets forth some of the obvious risks, but the list is not, and cannot be, exhaustive. It is the operator's responsibility to be alert for any equipment or environmental condition that could compromise safe operation.

### ◆ Starting

1. Always sit in the operator's seat when starting engine or operating levers or controls. Adjust seat per instructions in the operating the tractor section. Never start engine while standing on the ground.
2. Before starting the engine, make sure that all levers (including auxiliary control levers) are in their neutral positions, that the parking brake is engaged, and the Power Take-Off (PTO) is disengaged or "OFF".
3. Do not start engine by shorting across starter terminals or bypassing the safety start switch. Machine may start in gear and move if normal starting circuitry is bypassed.
4. Do not operate or idle engine in a non-ventilated area. Carbon monoxide gas is colorless, odorless, and deadly.
5. Check before each use that operator presence controls are functioning correctly. Test safety systems. (See "Checking Engine Start System" in "EVERY 50 HOURS" in "PERIODIC SERVICE" section.) Do not operate unless they are functioning correctly.

### ◆ Working

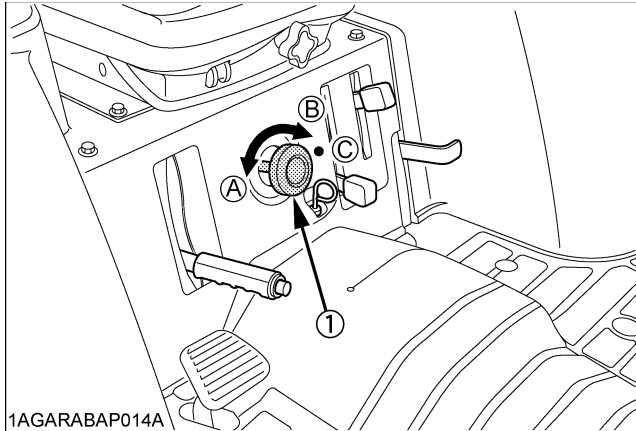
1. Pull only from the drawbar. Never hitch to axle housing or any other point except drawbar; such arrangements will increase the risk of serious personal injury or death due to a tractor upset.



(1) Drawbar

## 5. USING 3-POINT HITCH

1. Use the 3-point hitch only with equipment designed for 3-point hitch usage.
2. When using a 3-point hitch mounted implement, be sure to install the proper counterbalance weight on the front of the tractor.
3. When transporting on the road, set the implement lowering speed knob in the "LOCK" position to hold the implement in the raised position.



(1) 3-point hitch lowering speed knob

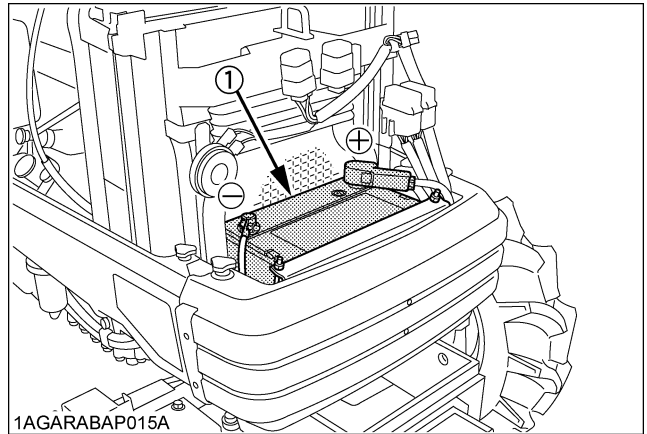
(A) "FAST"  
(B) "SLOW"  
(C) "LOCK"

## 6. SERVICING THE TRACTOR

Before servicing the tractor, park it on a firm, flat and level surface, set the parking brake, lower all implements to the ground, place the gear shift lever in neutral, stop the engine and remove the key.

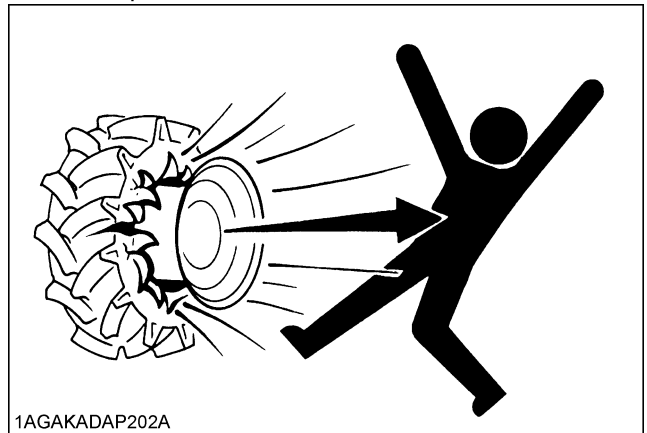
1. Allow the tractor time to cool off before working on or near the engine, muffler, radiator, etc.
2. Do not remove radiator cap while coolant is hot. When cool, slowly rotate cap to the first stop and allow sufficient time for excess pressure to escape before removing the cap completely. If the tractor has a coolant recovery tank, add coolant or water to the tank, not the radiator. (See "Checking Coolant Level" in "DAILY CHECK" in "PERIODIC SERVICE" section.)
3. Always stop the engine before refueling. Avoid spills and overfilling.
4. Do not smoke when working around battery or when refueling. Keep all sparks and flames away from battery and fuel tank. The battery presents an explosive hazard, because it gives off hydrogen and oxygen especially when recharging.
5. Before "jump starting" a dead battery, read and follow all of the instructions. (See "JUMP STARTING" in "OPERATING THE ENGINE" section.)
6. Keep first aid kit and fire extinguisher handy at all times.

7. Disconnect the battery's ground cable before working on or near electric components.
8. To avoid the possibility of battery explosion, do not use or charge the refillable type battery if the fluid level is below the LOWER ( lower limit level ) mark. Check the fluid level regularly and add distilled water as required so that the fluid level is between the UPPER and LOWER levels.
9. To avoid sparks from an accidental short circuit, always disconnect the battery's ground cable (-) first and reconnect it last.



(1) Battery


10. Do not attempt to mount a tire on a rim. This should be done by a qualified person with the proper equipment.
11. Do not work under any hydraulically supported devices. They can settle, suddenly leak down, or be accidentally lowered. If necessary to work under tractor or any machine elements for servicing or adjustment, securely support them with stands or suitable blocking beforehand.
12. Always maintain the correct tire pressure. Do not inflate tires above the recommended pressure shown in the operator's manual.



13. Securely support the tractor when either changing wheels or adjusting the wheel tread width.
14. Make sure that wheel bolts have been tightened to the specified torque.

## 7. DANGER, WARNING AND CAUTION LABELS

(1) Part No. 6C040-4742-2


**CAUTION**

**TO AVOID PERSONAL INJURY:**

1. Read and understand the operator's manual before operation.
2. Before starting the engine, make sure that everyone is at a safe distance from the tractor and that the PTO is OFF.
3. Do not allow passengers on the tractor at any time.
4. Before allowing other people to use the tractor, have them read the operator's manual.
5. Check the tightness of all nuts and bolts regularly.
6. Keep all shields in place and stay away from all moving parts.
7. Lock the two brake pedals together before driving on the road.
8. Slow down for turns, or rough roads, or when applying individual brakes.
9. On public roads use SMV emblem and hazard lights, if required by local traffic and safety regulations.
10. Pull only from the drawbar.
11. Before dismounting, lower the implement to the ground, set the parking brake, stop the engine and remove the key.
12. Securely support tractor and implements before working underneath.


1AGARABAP090A

(3) Part No. 32751-4958-1  
Do not get your hands close to engine fan and fan belt.



1AGARABAP092A

(2) Part No. 3F240-4905-2

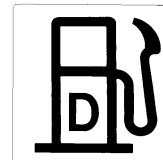


**WARNING**

To avoid personal injury :  
Use "Bi-speed Turn" only in low gears and slow speed. Do not use "Bi-speed Turn" in high gears or road speed.

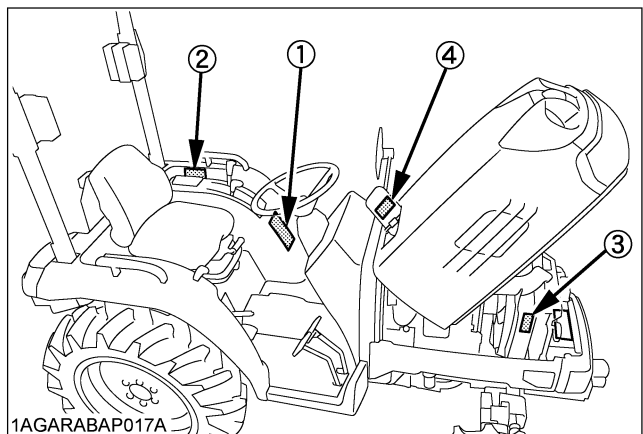
1AGARABAP091A

(4) Part No. TA040-4956-2  
Diesel fuel  
only



1AGARABAP093A

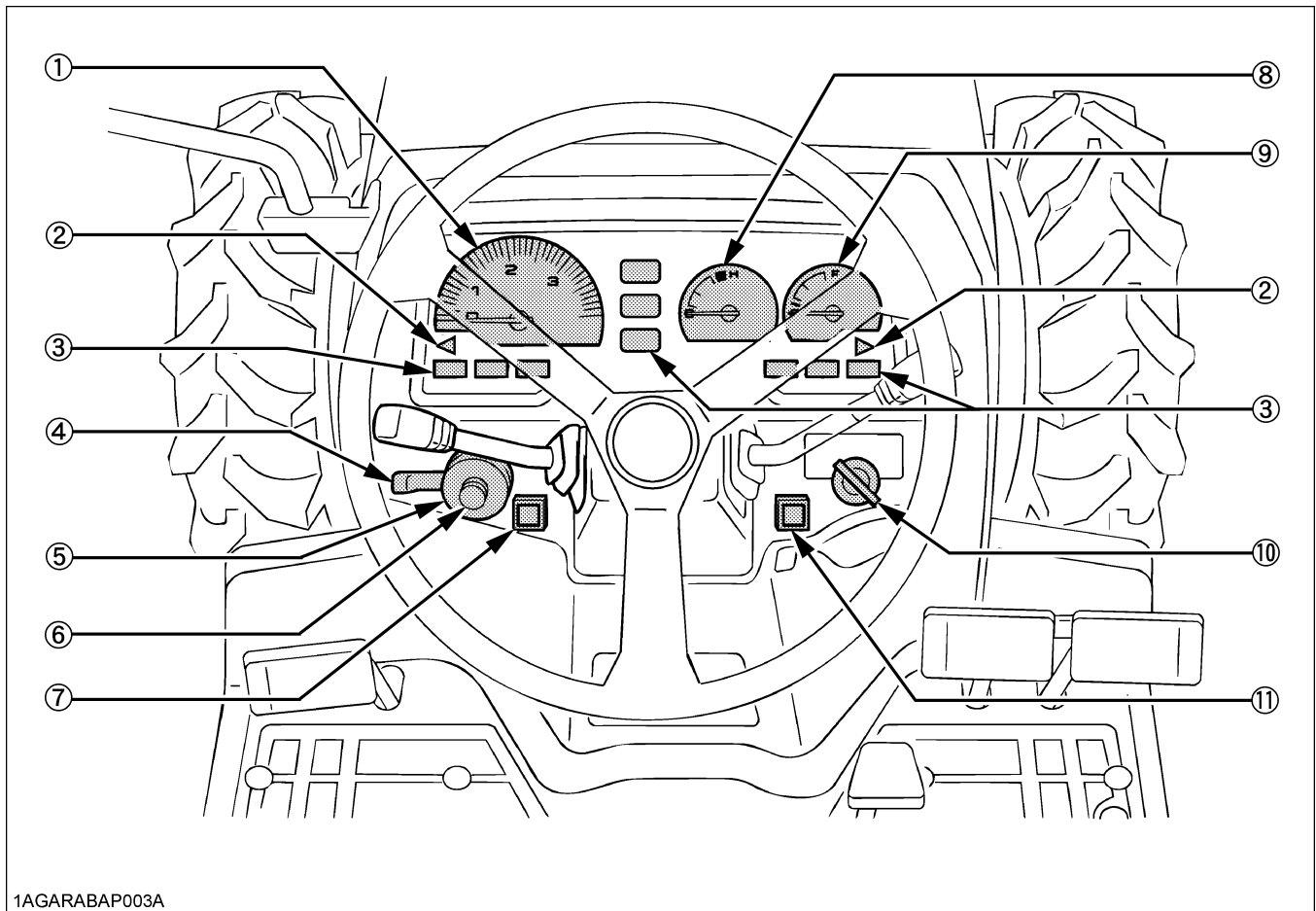
No fire



1AGARABAP017A

# INSTRUMENT PANEL AND CONTROLS

## ■ Instrument Panel, Switches and Hand Controls



1AGARABAP003A

### ILLUSTRATED CONTENTS

(1) Hourmeter / Tachometer .....	28
(2) Turn signal / Hazard light indicator .....	20
(3) Easy Checker (TM) .....	10, 27
(4) Turn signal light switch .....	20
(5) Head light switch .....	20
(6) Horn button .....	21
(7) Position light switch .....	20
(8) Coolant temperature gauge .....	28
(9) Fuel gauge .....	28
(10) Key switch .....	10
(11) Hazard light switch .....	20

# 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 clutch control switch in "OFF" position before starting the engine.

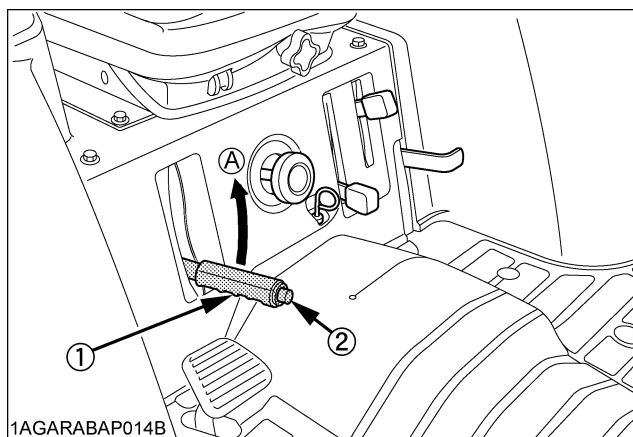
## IMPORTANT :

- 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 10 seconds.

## STARTING THE ENGINE

### 1. Make sure the parking brake is set.

- To set the parking brake;
  - (1) Interlock the brake pedals.
  - (2) Depress the brake pedals.
  - (3) Pull the lever to park.
- To release the parking brake, depress the brake pedals, push release button and push down parking brake lever.



1AGARABAP014B

(1) Parking brake lever

(A) "PULL"

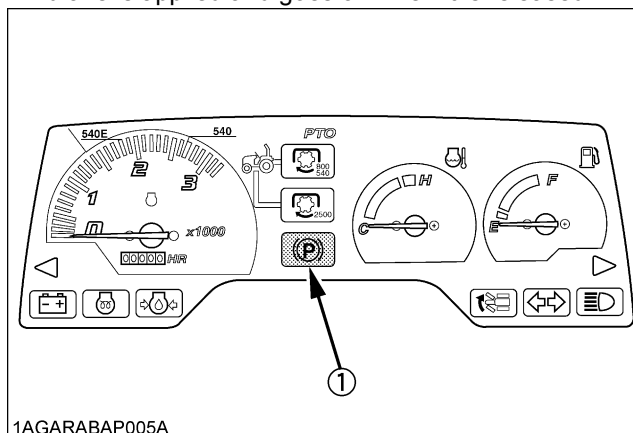
(2) Release button

## IMPORTANT :

- To prevent damage to the parking brake lever, make sure that brake pedals are fully depressed before pulling the parking brake lever up.

## NOTE :

- The Parking brake indicator comes on while parking brake is applied and goes off when it is released.



1AGARABAP005A

(1) Parking brake indicator

# OPERATING THE TRACTOR

## OPERATING NEW TRACTOR

How a new tractor is handled and maintained determines the life of the tractor.

A new tractor just off the factory production line has been, of course, tested, but the various parts are not accustomed to each other, so care should be taken to operate the tractor for the first 50 hours at a slower speed and avoid excessive work or operation until the various parts become "broken-in". The manner in which the tractor is handled during the "breaking-in" period greatly affects the life of your tractor. Therefore, to obtain the maximum performance and the longest life of the tractor, it is very important to properly break-in your tractor. In handling a new tractor, the following precautions should be observed.

### ■ Do not Operate the Tractor at Full Speed for the First 50 Hours

- Do not start quickly nor apply the brakes suddenly.
  - In winter, operate the tractor after fully warming up the engine.
  - Do not run the engine at speeds faster than necessary.
  - On rough roads, slow down to suitable speeds.
- Do not operate the tractor at fast speed.

The above precautions are not limited only to new tractors, but to all tractors. But it should be especially observed in the case of new tractors.

### ■ Changing Lubricating Oil for New Tractors

The lubricating oil is especially important in the case of a new tractor. The various parts are not "broken-in" and are not accustomed to each other; small metal grit may develop during the operation of the tractor; and this may wear out or damage the parts. Therefore, care should be taken to change the lubricating oil a little earlier than would ordinarily be required.

For further details of change interval hours.  
(See "MAINTENANCE" section.)

## BOARDING AND LEAVING THE TRACTOR

1. Never try to get on or off a moving tractor or jump off the tractor to exit.
2. Face the tractor when getting into or out of the tractor. Do not use the controls as hand holds to prevent inadvertent machine movements.
3. Always keep steps and floor clean to avoid slippery conditions.

## OPERATING FOLDABLE ROPS (if equipped)



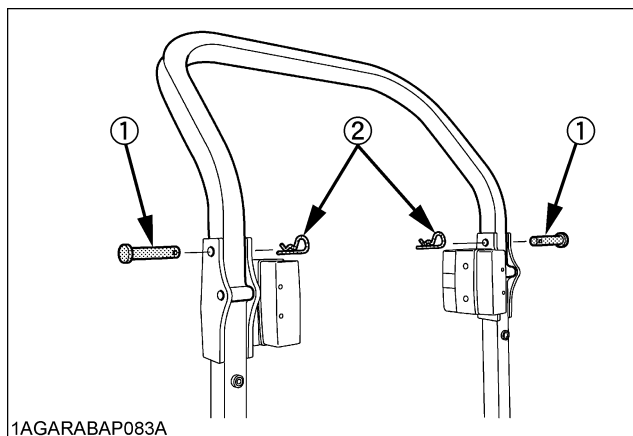
### CAUTION

To avoid personal injury:

- When raising or folding the ROPS, apply parking brake, stop the engine and remove the key.  
Always perform function from a stable position at the rear of tractor.
- Fold the ROPS down only when absolutely necessary and fold it up and lock it again as soon as possible.
- Before proceeding to fold ROPS, check for any possible interference with installed implements and attachments.  
If interference occurs, contact your KUBOTA Dealer.

### ■ To Fold the ROPS

1. Remove both lock pins.



1AGARABAP083A

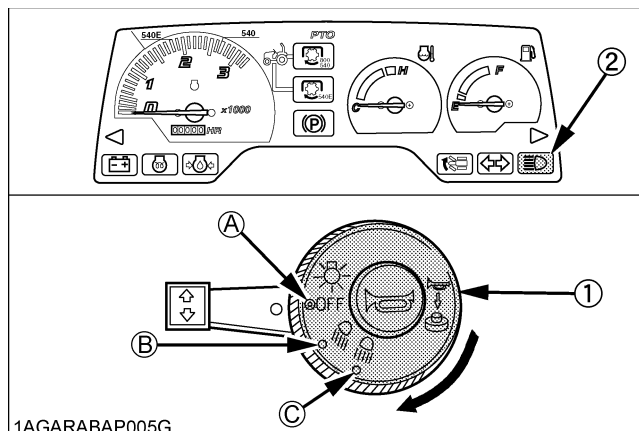
- (1) Lock pin  
(2) Hair pin

2. Fold the ROPS.

## 2. Selecting light switch positions.

### ■ Head Light Switch

Turn the light switch clockwise, and the following lights are activated on the switch position.



- (1) Head light switch  
(2) High beam indicator

Light name	(A)	(B)	(C)
Head light (Low beam)	OFF	ON	-
Head light (High beam)	OFF	-	ON
Tail light	OFF	ON	ON
Number plate light	OFF	ON	ON
Front position light	OFF	ON	ON
Meter board light	OFF	ON	ON
Hazard light switch	OFF	ON	ON

#### NOTE :

- High beam indicator will be on when head light switch is in "high beam" position.

### ■ Turn Signal / Hazard Light Switch

#### ◆ Turn Signal Light Switch

To indicate a right turn, turn the turn signal light switch clockwise. To indicate a left turn, turn the turn signal light switch counter-clockwise. The corresponding right and left turn signal lights and indicator on the instrument panel will flash. Turn signal is active when key switch is in the "ON" position.

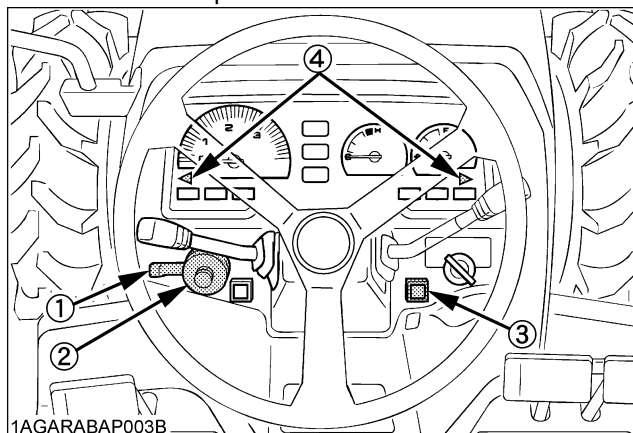
#### NOTE :

- Be sure to return switch to center position after turning.

#### ◆ Hazard Light Switch

When hazard light switch is pushed, the hazard lights flash along with the indicator on the instrument panel. Press the hazard light switch again to turn off the light.

The hazard light switch is operative, even when the key switch is at "OFF" position.

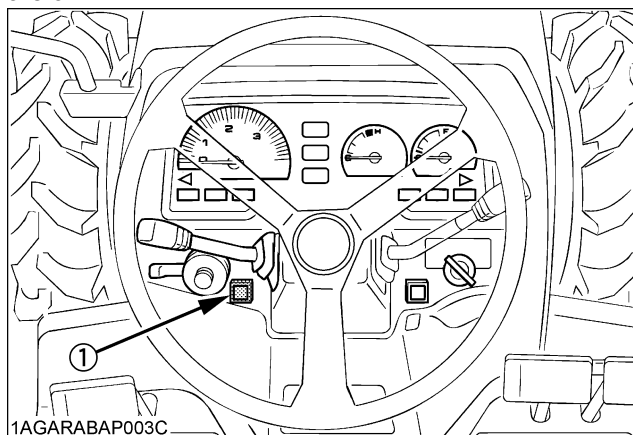


- (1) Turn signal light switch  
(2) Head light switch  
(3) Hazard light switch  
(4) Hazard / Turn signal indicator

### ■ Position Light Switch

To activate the position lights :

Press the position light switch, the following lights are activated. When this switch is pressed again, those lights are off.



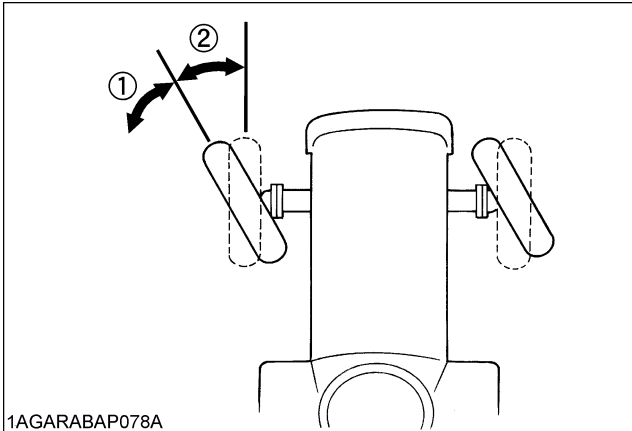
- (1) Position light switch

#### ◆ Position Lights :

- Tail light
- Front position light
- Number plate light
- Position light switch

**NOTE :**

- The Bi-Speed Turn system functions as follows.  
When you manipulate the steering wheel to turn the machine, the front wheels are still driven at their usual 4WD speed until they turn 34 degrees or so from the straight position. Move the steering wheel further for a turn of 34 degrees or more, and the Bi-speed Turn system is activated. This way, the front wheels start turning about 1.5 times higher for smooth turning.



- (1) Bi-speed turning  
(2) Usual 4WD turning (about 34 degrees)

- Bi-speed turn system works only when traveling speed is less than about 9 km/h.

◆ **Bi-speed turn use is effective for the following jobs:**

1. Turning at the end of rows. (planting, cultivating, harrowing.)
2. Increasing maneuverability when working in tight spaces.

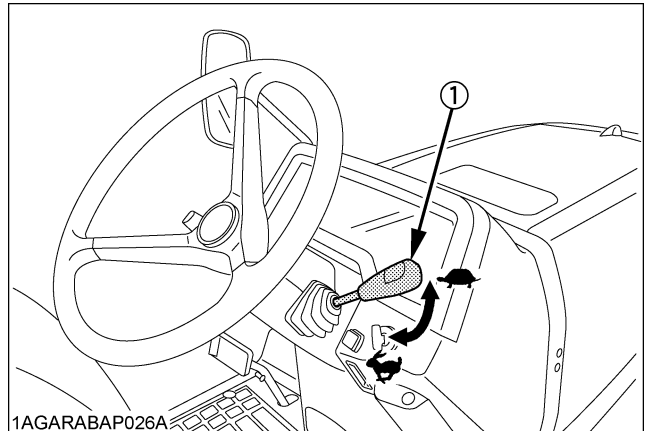
**IMPORTANT :**

- When the Bi-speed turn switch is set to "ON" and overload is applied to the front wheels, the front wheels may stop (when the turning angle of the front wheels is 34 degrees or more). This is not a problem, but the Bi-speed clutch is slipping. Set the Bi-speed turn to "OFF" when the front wheels stop, making it difficult to continue operation.
- Do not use the Bi-speed turn when operating the front end loader.

## 7. Accelerate the engine.

### ■ Hand Throttle Lever

Pulling the throttle lever back increases engine speed, and pushing it forward decreases engine speed.



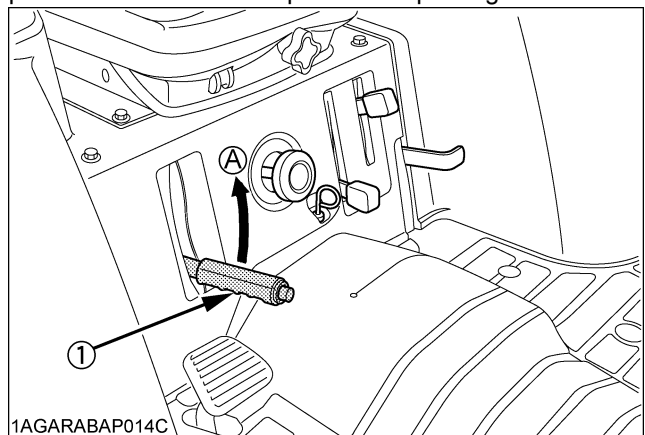
- (1) Hand throttle lever

↖ "INCREASE"  
↗ "DECREASE"

## 8. Unlock the parking brake and slowly release the clutch.

### ■ Parking Brake Lever

To release the parking brake, depress the brake pedals, push release button and push down parking brake lever.



- (1) Parking brake lever  
(2) Release button

(A) "RELEASE"



## ■ Operating the Tractor on a Road

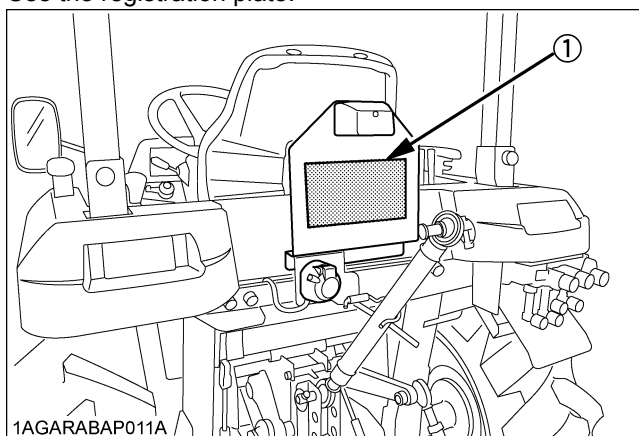


### CAUTION

To avoid personal injury:

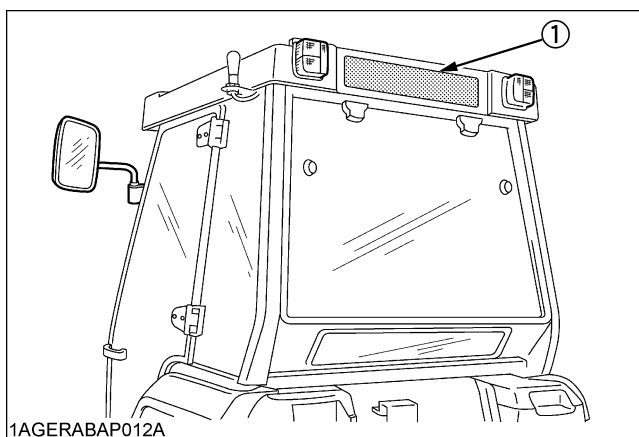
- To help assure straight line stops when driving at transport speeds, lock the brake pedals together. Uneven braking at road speeds could cause the tractor to roll-over.
- When traveling on road with 3-point hitch mounted implement attached, be sure to have sufficient front weight on the tractor to maintain steering ability.

Observe all local traffic and safety regulations.  
Use the registration plate.



1AGARABAP011A

(1) Registration plate



1AGERABAP012A

(1) Registration plate

## ■ Operating on Slopes and Rough Terrain



### CAUTION

To avoid personal injury:

- Always back up when going up a steep slope. Driving forward could cause the tractor to tip over backward. Stay off hills and slopes too steep for safe operation.
- Avoid changing gears when climbing or descending a slope.
- If operating on a slope, never disengage the clutch or shift levers to neutral. Doing so could cause loss of control.
- Do not drive the tractor close to the edges of ditches or banks which may collapse under the weight of the tractor. Especially when the ground is loose or wet.

1. Be sure wheel tread is adjusted to provide maximum stability.  
(See "WHEEL ADJUSTMENT" in "TIRES, WHEELS AND BALLAST" section.)
2. Slow down for slopes, rough ground, or sharp turns, especially when transporting heavy, rear mounted equipment.
3. Before descending a slope, shift to a gear low enough to control speed without using brakes.

## ■ Transport the Tractor Safely

1. The tractor, if damaged, must be carried on a truck. Secure the tractor tightly with ropes.
2. Follow the instruction below when towing the tractor: Otherwise, the tractor's powertrain may get damaged.
  - Set the all shift levers to "NEUTRAL" position.
  - If possible, start engine and select 2WD, if creep speed is fitted ensure that it is disengaged.
  - Tow the tractor using its front hitch or drawbar.
  - Never tow faster than "10 km/h (6.2 mph)".

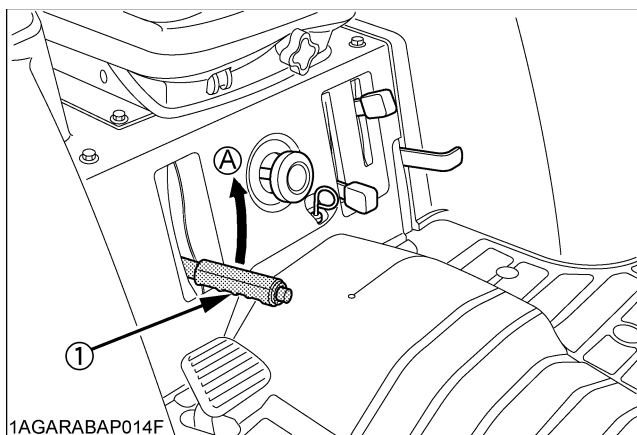
## ■ Directions for Use of Power Steering

1. Power steering is activated only while the engine is running. Slow engine speeds make the steering a little heavier. While the engine is stopped, the tractor functions in the same manner as tractors without power steering.
2. When the steering wheel is turned all the way to the stop, the relief valve is activated. Do not hold the steering wheel in this position for a long period of time.
3. Avoid turning the steering wheel while the tractor is stopped, or tires may wear out sooner.
4. The power steering mechanism makes the steering easier. Be careful when driving on a road at high speeds.

## ■ Stationary PTO

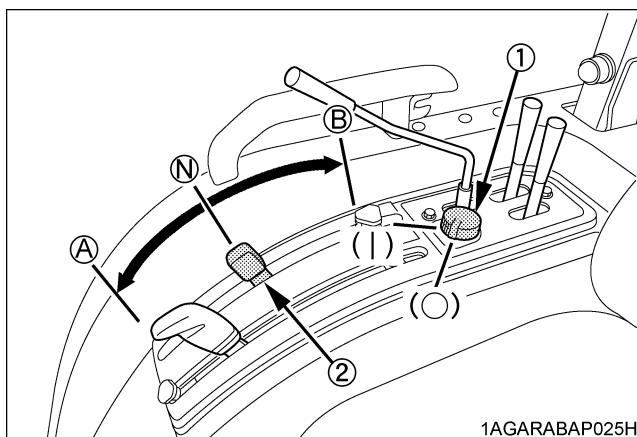
To park the tractor and use the rear PTO system (for chipper or pump, for example), start the PTO system in the following steps.

1. Apply the parking brake and place blocks at the tires.
2. Make sure that the speed control pedal and all shift levers are at "NEUTRAL", and start the engine.
3. Set the rear PTO gear shift lever to either "540 rpm" or "800 rpm" position, and set the PTO clutch control switch to "ON" position.
4. Set the engine speed to provide recommended rear PTO speed.
5. Get off the tractor.



(1) Parking brake lever

(A) "PULL"

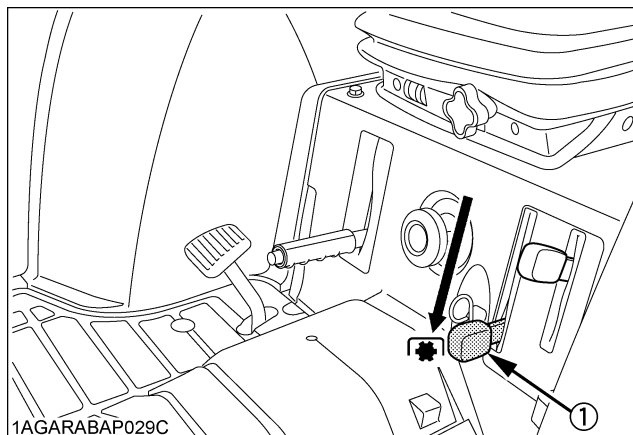


(1) PTO clutch control switch  
(2) Rear PTO gear shift lever

| : [GEAR] "ON" ○ : [CIRCLE] "OFF"  
(A) 540 rpm  
(B) 800 rpm  
(N) "NEUTRAL POSITION"

### NOTE :

- Make sure the mid-PTO gear shift lever is set to "OFF" position.



(1) Mid-PTO gear shift lever [GEAR] "OFF"

- If the rear PTO system is engaged and the parking brake is released, the engine stops automatically.

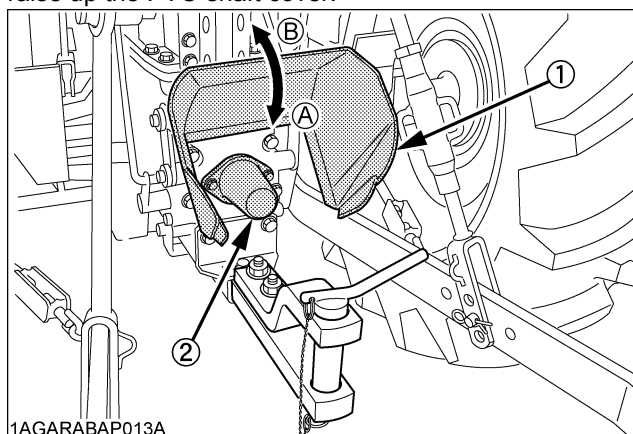
## ■ PTO Shaft Cover and Shaft Cap

Keep the PTO shaft cover in place at all times.

Replace the PTO shaft cap when the shaft is not in use.

Before connecting or disconnecting a drive shaft to PTO shaft, be sure engine is "OFF".

When connecting or disconnecting the joint to PTO shaft, raise up the PTO shaft cover.



(1) PTO shaft cover  
(2) PTO shaft cap

(A) "NORMAL POSITION"  
(B) "RAISED POSITION"

### IMPORTANT :

- The universal joint of the PTO drive shaft is technically limited in its moving angle. Refer to the PTO Drive Shaft Instructions for proper use.

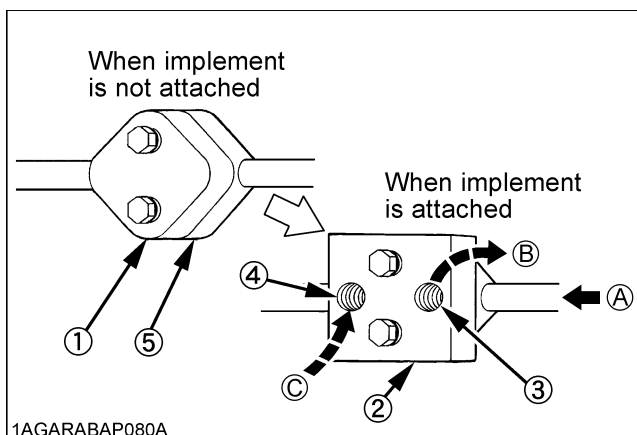
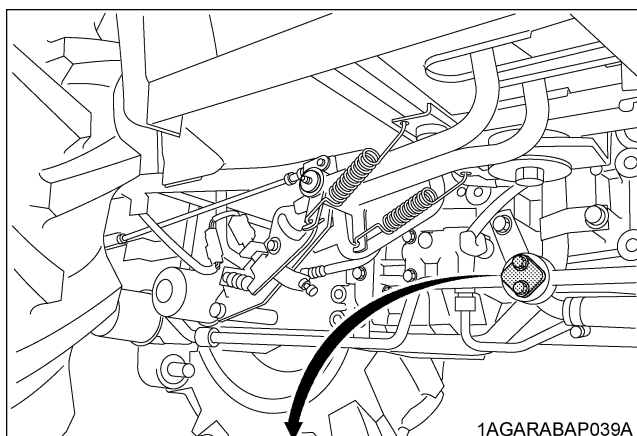
## AUXILIARY HYDRAULICS

### ■Hydraulic Block Type Outlet

Hydraulic block type outlet is useful when adding hydraulic operated equipment such as front end loader, front blade, etc.

When implement is attached

1. Remove the block cover.
2. Attach the block outlet cover. (option)  
(The block outlet cover is standard part for KUBOTA implement.)



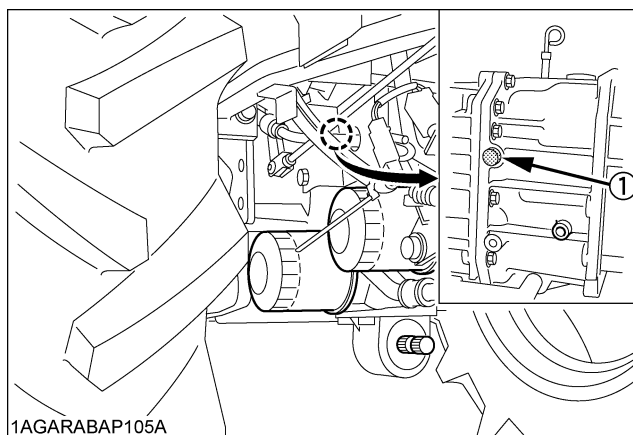
- |                                 |   |
|---------------------------------|---|
| (1) Block cover                 | (A) From gear pump                      |
| (2) Block outlet cover (option) | (B) To implement inlet                  |
| (3) Outlet                      | Max. flow                               |
| (4) Inlet                       | 23 L/min                                |
| (5) Hydraulic block             | No relief valve in the hydraulic block. |
|                                 | (C) From implement outlet               |

#### IMPORTANT :

- For hydraulic block type outlet, be sure to use the control valve of the "Power beyond type" **with relief valve** that has a third line return to tank for the operation of hydraulic block.

#### NOTE :

- The tank port flow from implement should be connected to the port located on the right hand side of transmission case.



(1) Return port

## REMOTE HYDRAULIC CONTROL SYSTEM (if equipped)

### ■Remote Control Valve Lever

Move the lever to the "FORWARD" or "REARWARD" position and hold. This will raise or lower the implement. Lever will return to neutral when released.

#### IMPORTANT :

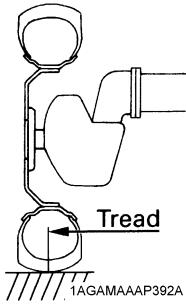
- Do not hold the lever in the "REARWARD" or "FORWARD" position once the remote cylinder has reached the end of the stroke, as this will cause oil to flow through the relief valve. Forcing oil through the relief valve for extended periods will overheat the oil.
- When using the tractor hydraulic system to power front loader, do not operate boom and bucket cylinders simultaneously.

### ■ Front Wheels (with four wheel drive)

Front tread can not be adjusted.

#### IMPORTANT :

- Do not turn front discs to obtain wider tread.
- To attach 23 x 8.50-14 industry front tires, need to use Front tire spacer kit.

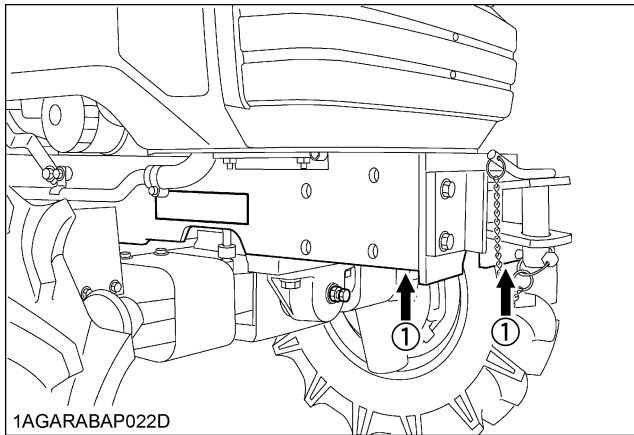
	Models	STV32, STV36, STV40		
	Tires	6.00 - 12 Farm	24 x 8.50 -14 Turf	23 x 8.50 -14 Industry
	Tread	1030	1030	1040



### CAUTION

To avoid personal injury:

- Before jacking up the tractor, park it on a firm and level ground and chock the rear wheels.
- Fix the front axle to keep it from swinging.
- Select jacks that withstand the machine weight and set them up as shown below.



(1) Jack points

# MAINTENANCE

## SERVICE INTERVALS

No.	Items		Indication on hour meter														Since then	Ref. page	
			50	100	150	200	250	300	350	400	450	500	550	600	650	700			
1	Greasing	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	58	
2	Engine start system	Check	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	59	
3	Wheel bolt torque	Check	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	60	
4	Engine oil	Change	◎	○		○		○		○		○		○		○	every 100 Hr	60	
5	Brake	Adjust		○		○		○		○		○		○		○	every 100 Hr	64	
6	Fan belt	Adjust		○		○		○		○		○		○		○	every 100 Hr	63	
7	Clutch	Adjust	◎	○		○		○		○		○		○		○	every 100 Hr	64	
8	Battery condition	Check		○		○		○		○		○		○		○	every 100 Hr	65	*5
9	Air cleaner element [Single type]	Clean		○		○		○		○		○		○		○	every 100 Hr	61	*1
		Replace															every 1 Year	71	
10	Air cleaner element [Double type]	Primary element	Clean	○		○		○		○		○		○		○	every 100 Hr	62	*1
		Replace															every 1 year	71	*2
		Secondary element	Replace														every 1 year	71	
11	Fuel filter element	Clean		○		○		○		○		○		○		○	every 100 Hr	62	
		Replace								○							every 400 Hr	70	
12	Parking brake	Adjust		○		○		○		○		○		○		○	every 100 Hr	66	
13	Fuel line	Check		○		○		○		○		○		○		○	every 100 Hr	63	
		Replace															every 2 years	73	*3
14	Engine oil filter	Replace	◎			○				○				○			every 200 Hr	67	
15	Hydraulic oil filter	Replace	◎			○				○				○			every 200 Hr	67	
16	Transmission oil filter [HST]	Replace	◎			○				○				○			every 200 Hr	67	
17	Toe-in	Adjust				○				○				○			every 200 Hr	69	

# PERIODIC SERVICE



## CAUTION

To avoid personal injury:

- Do not work under any hydraulically supported devices. They can settle, suddenly leak down, or be accidentally lowered. If necessary to work under tractor or any machine elements for servicing or adjustment, securely support them with stands or suitable blocking beforehand.

## HOW TO OPEN THE HOOD



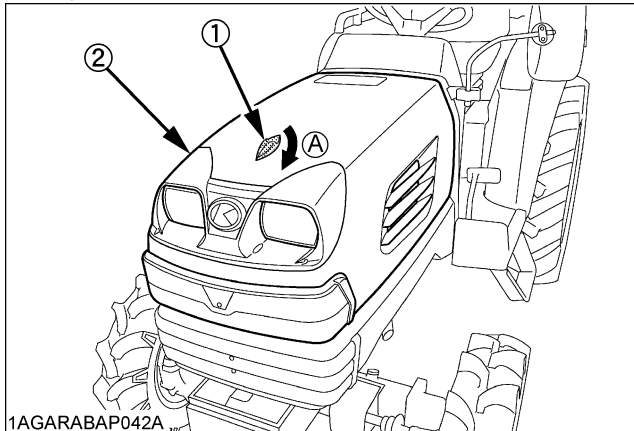
## CAUTION

To avoid personal injury from contact with moving parts;

- Never open the hood or engine side cover while the engine is running.
- Do not touch muffler or exhaust pipes while they are hot; Severe burns could result.
- Support hood with other hand while unlocking support link.

### ■ Hood

To open the hood, twist the mascot to release the latch and open the hood.



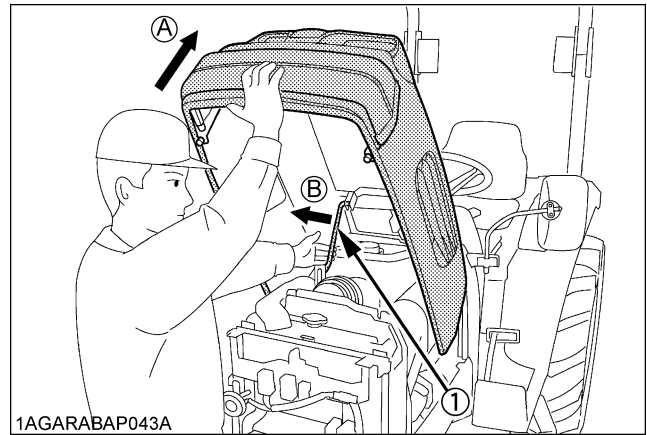
1AGARABAP042A

(1) Mascot  
(2) Hood

(A) "OPEN"

### NOTE :

- To close the hood, hold the hood and release the support link.



1AGARABAP043A

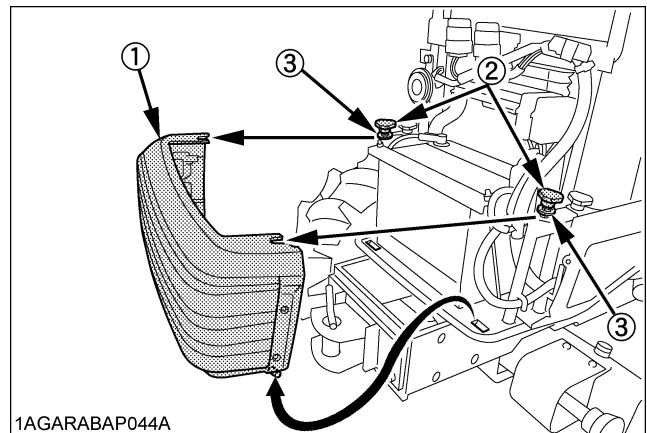
(1) Support link

(A) "HOLD"

(B) "PULL"

### ■ Engine Side Cover and Front Grill

1. To remove the front grill, loosen knob bolts, pull outward as indicated by arrows, and then lift the front grill off.



1AGARABAP044A

(1) Front grill

(2) Knob bolt

(3) Plain washer

### NOTE :

- When reassembling the front grill. Put the plain washer on the oblong hole.
2. To remove the engine side cover, un-screw the knob bolt and then pull cover off.

## ■ Checking Engine Start System



### CAUTION

To avoid personal injury:

- Do not allow anyone near the tractor while testing.
- If the tractor does not pass the test, do not operate the tractor.

#### ◆ Preparation before testing.

1. Place all control levers in the "NEUTRAL" position.
2. Set the parking brake and stop the engine.

#### ◆ Test : Switch for the speed control pedal.

1. Sit on the operator's seat.
2. Depress the speed control pedal to the desired direction.
3. Depress the clutch pedal fully.
4. Disengage the PTO clutch control switch, and disengage the rear and mid-PTO gear shift levers.
5. Turn the key to "START" position.
6. The engine must not crank.
7. If it cranks, consult your local KUBOTA Dealer for this service.

#### ◆ Test : Switch for the rear PTO gear shift lever.

1. Sit on the operator's seat.
2. Engage the rear PTO gear shift lever, and disengage the mid-PTO gear shift lever.
3. Depress the clutch pedal fully.
4. Place the speed control pedal in "NEUTRAL" position.
5. Turn the key to "START" position.
6. The engine must not crank.
7. If it cranks, consult your local KUBOTA Dealer for this service.

#### ◆ Test : Switch for the mid-PTO gear shift lever.

1. Sit on the operator's seat.
2. Disengage the rear PTO gear shift lever, and engage the mid-PTO gear shift lever.
3. Depress the clutch pedal fully.
4. Place the speed control pedal in "NEUTRAL" position.
5. Turn the key to "START" position.
6. The engine must not crank.
7. If it cranks, consult your local KUBOTA Dealer for this service.

#### ◆ Test : Switch for the clutch pedal.

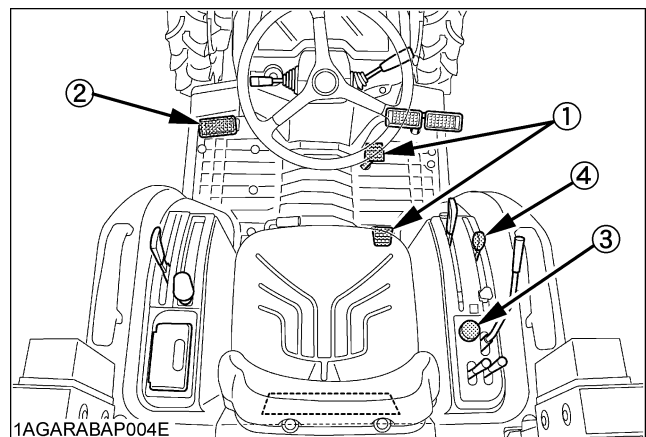
1. Sit on the operator's seat.
2. Disengage the PTO clutch control switch, and disengage the rear and mid-PTO gear shift levers.
3. Place the speed control pedal in "NEUTRAL" position.
4. Release the clutch pedal.
5. Turn the key to "START" position.
6. The engine must not crank.
7. If it cranks, consult your local KUBOTA Dealer for this service.

#### ◆ Test: Switch for the operator's seat.

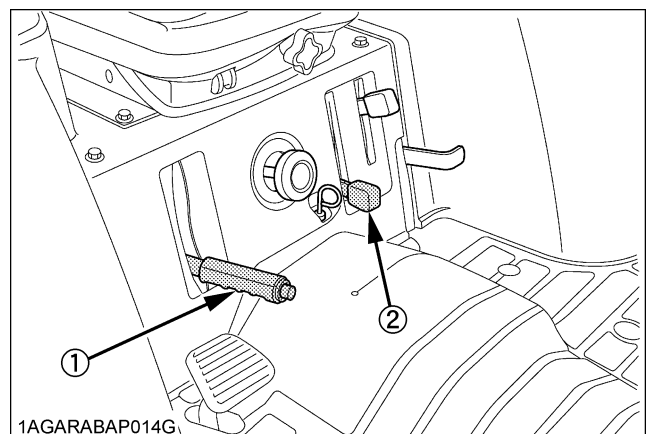
1. Sit on the operator's seat.
2. Start the engine.
3. Engage the mid-PTO gear shift lever.
4. Stand up. (Do not get off the machine.)
5. The engine must shut off after approximately 1 second.
6. If it does not stop, consult your local KUBOTA Dealer for this service.

#### ◆ Test: Switch for the parking brake lever.

1. Sit on the operator's seat.
2. Start the engine.
3. Engage the rear PTO gear shift lever, and disengage the mid-PTO gear shift lever.
4. Release the parking brake.
5. Stand up. (Do not get off the machine.)
6. The engine must shut off after approximately 1 second.
7. If it does not stop, consult your local KUBOTA Dealer for this service.



- (1) Speed control pedal  
 (2) Clutch pedal  
 (3) PTO clutch control switch  
 (4) Rear PTO gear shift lever



- (1) Parking brake lever  
 (2) Mid-PTO gear shift lever