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[PRIMARY MENU](#)

[LRV MENU](#)



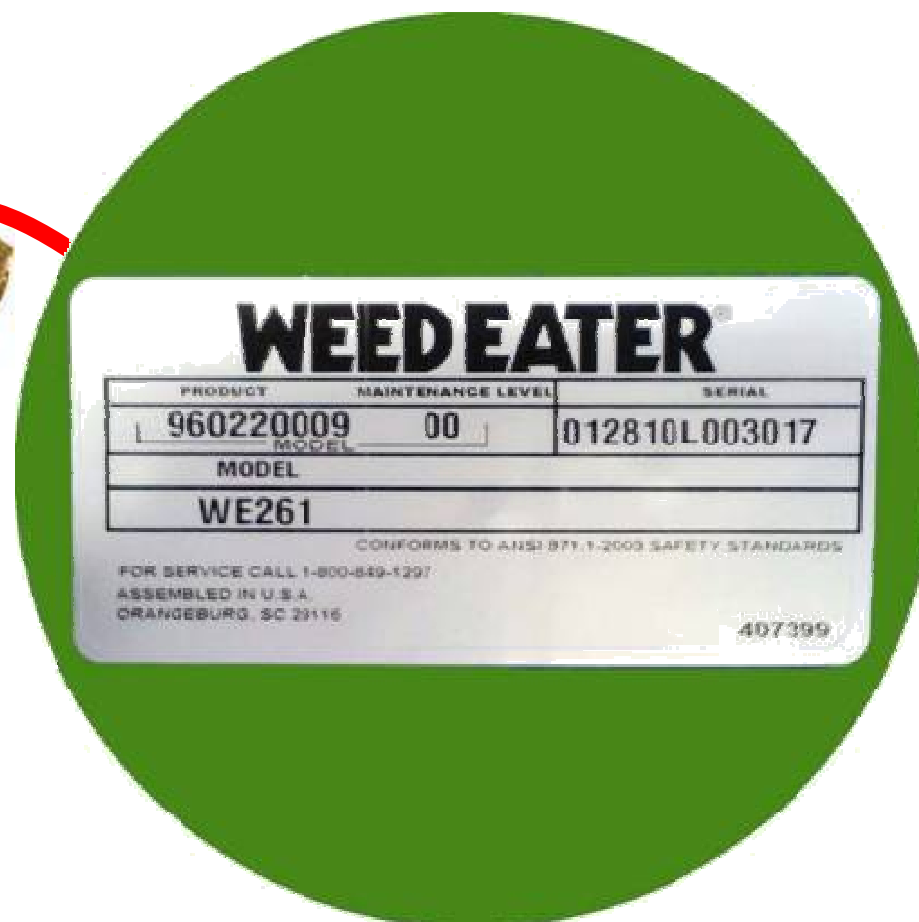
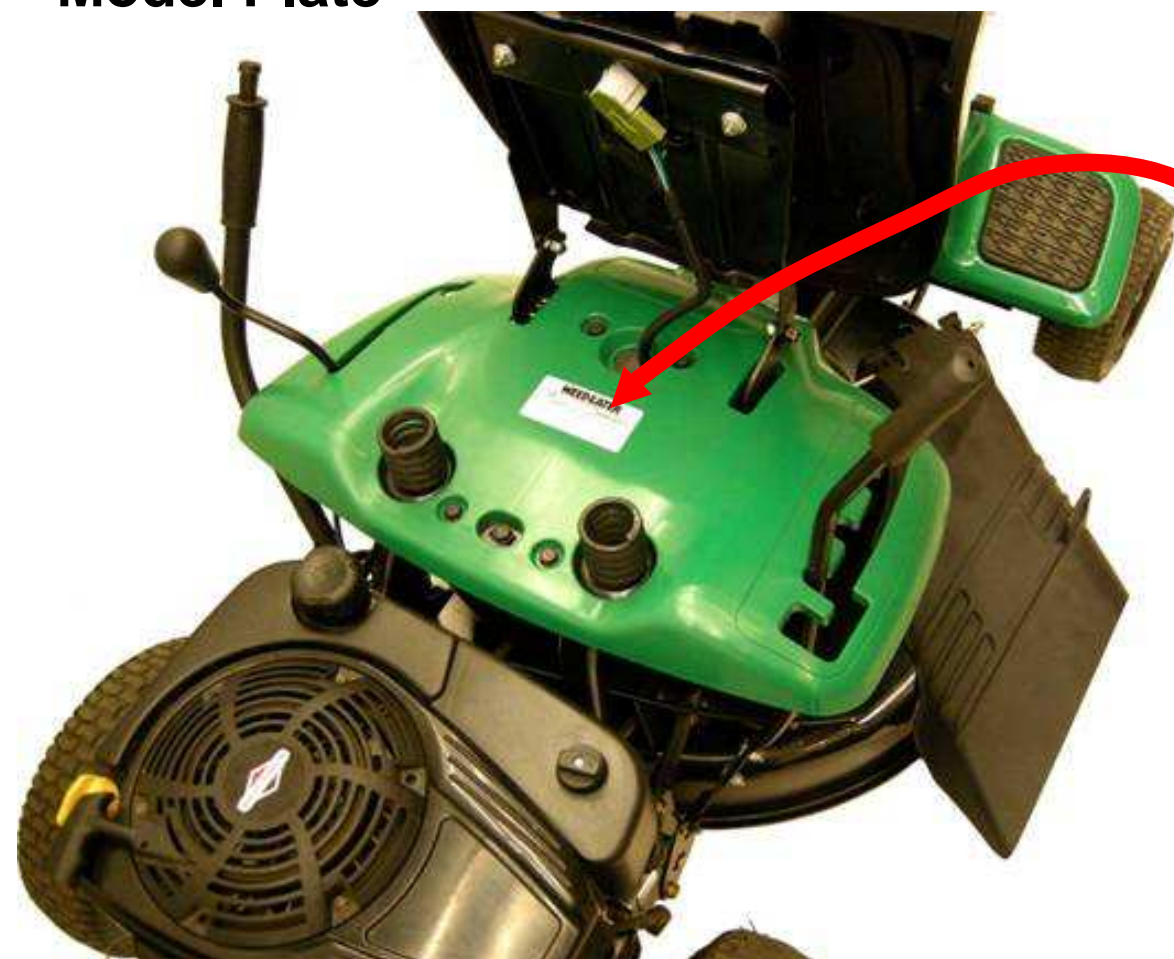
SPECIFICATIONS:

Engine:	3100 ± 100 RPM
Gasoline Capacity:	1.2 qt.
Gasoline Type:	Unleaded Regular
Oil Type:	SAE 30 (above 32°F) (API-SG-SL) SAE 5W-30(below 32°F)
Oil Capacity:	20 oz.
Spark Plug:	Champion RC12YC (Gap: .030")
Ground Speed:	Forward: 0-4 mph Reverse: 0-1 mph
Blade Bolt Torque:	45 - 55 Ft. Lbs.
Mandrel Pulley Nut Torque:	65 - 70 Ft. Lbs
Brake Puck Clearance:	.020"



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Model Plate



- Use the product number and the maintenance level for the complete model number, 96022000900.

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GENERAL INFORMATION – Maintenance Schedule

MAINTENANCE SCHEDULE		BEFORE EACH USE	EVERY 8 HOURS	EVERY 25 HOURS	EVERY 50 HOURS	EVERY 100 HOURS	EVERY SEASON	BEFORE STORAGE
R I D I N G M O W E R	Check Brake Operation	✓	✓					
	Check Tire Pressure	✓	✓					
	Check Operator Presence & ROS Systems	✓						
	Check for Loose Fasteners	✓				✓		✓
	Check/Replace Mower Blade			✓ ₃				
	Clean Battery and Terminals			✓				✓
	Lubricate Axles and Spindles			✓				
	Check Transaxle Cooling			✓				✓
	Check Mower Levelness				✓			
	Check V-Belt					✓		
Oil Drive Chains			✓					
E N G I N E	Check Engine Oil Level	✓	✓					
	Change Engine Oil			✓ _{1,2}				✓
	Clean Air Filter			✓ ₂				
	Clean Air Screen			✓ ₂				
	Inspect Muffler/Spark Arrester				✓			
	Clean Engine Cooling Fins					✓ ₂		
	Replace Spark Plug					✓	✓	
Replace Air Filter Paper Cartridge					✓ ₂			

1 - Change more often when operating under a heavy load or in high ambient temperatures.

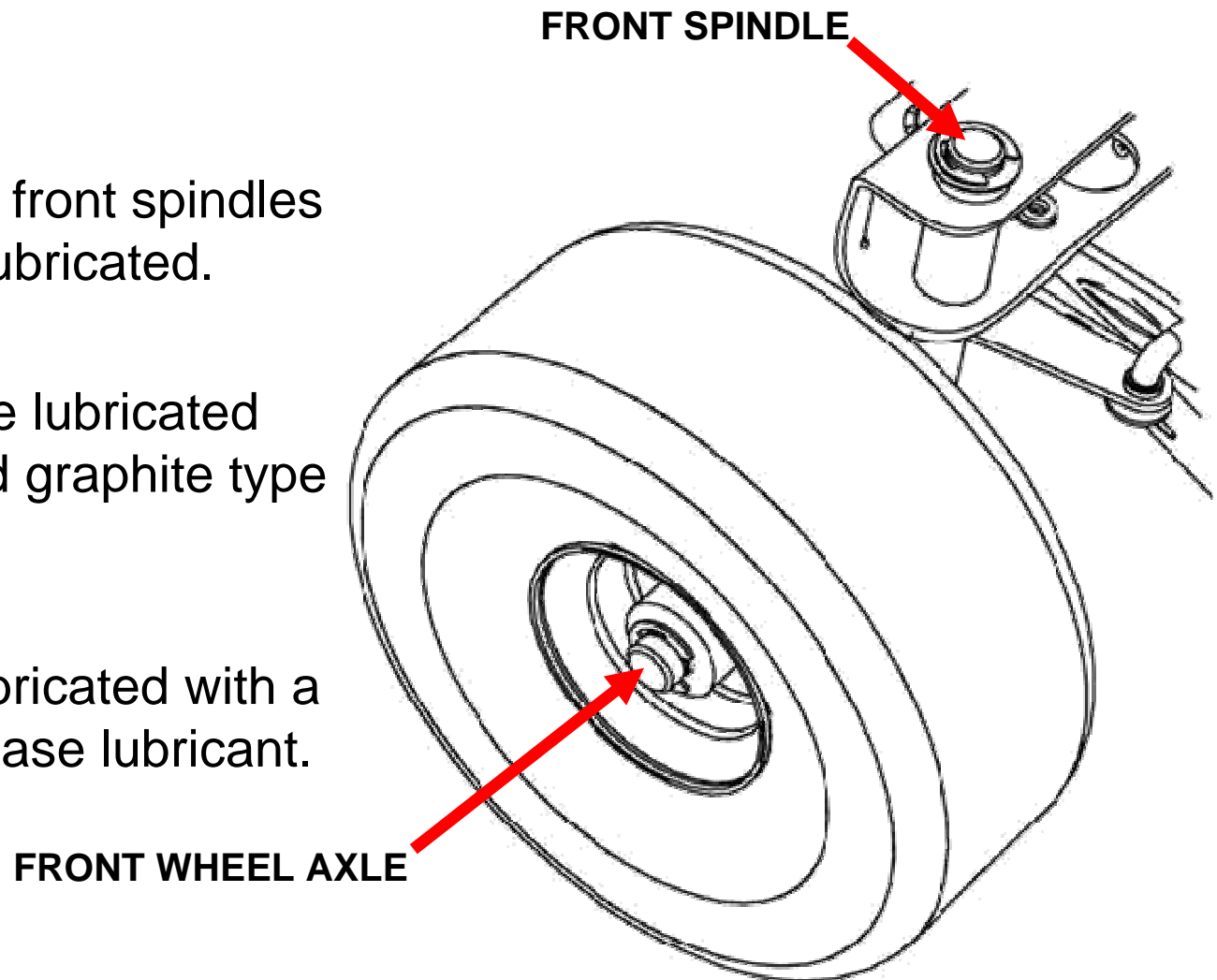
3 - Replace blade more often when mowing in sandy soil

2 - Service more often when operating in dirty or dusty conditions.

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AXLE AND SPINDLES

- Front wheel axles and front spindles should be properly lubricated.
- Wheel Axles should be lubricated with a dry, powdered graphite type lubricant.
- Spindles should be lubricated with a spray type silicone base lubricant.



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GENERAL INFORMATION: Oil Change Note

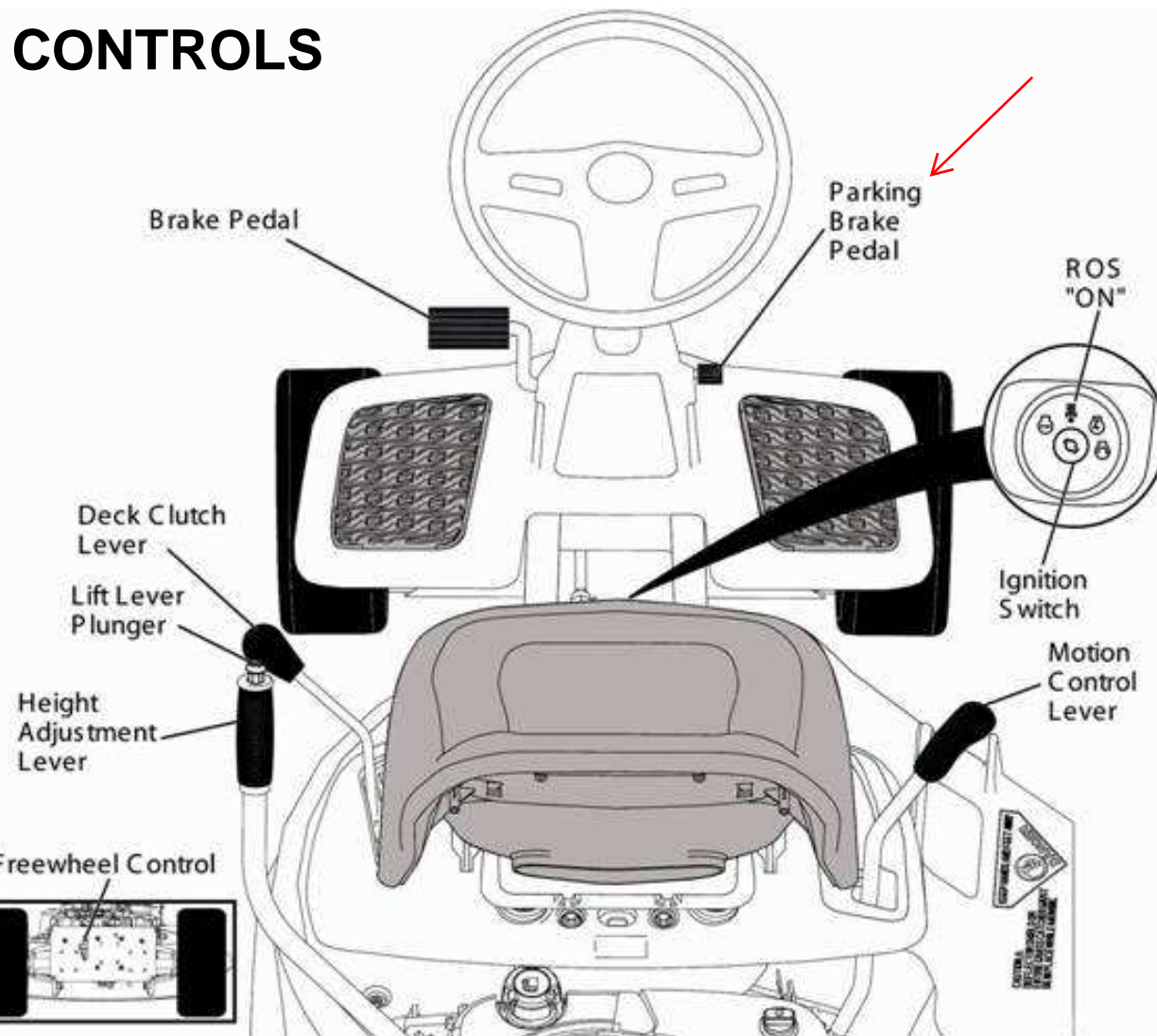
The LRV does not have a location for an oil drain.

The proper way to remove the engine oil is through the dipstick tube, using a siphon pump or an oil extractor.



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CONTROLS



DECK CLUTCH LEVER - Used to engage the mower blade.

BRAKE PEDAL - Used for braking the riding mower and starting the engine.

HEIGHT ADJUSTMENT LEVER - Used to adjust mower cutting height.

IGNITION SWITCH - Used for starting and stopping the engine.

LIFT LEVER PLUNGER - Used to release height adjustment lever when changing its position.

MOTION CONTROL LEVER - Selects the speed and direction of the riding mower.

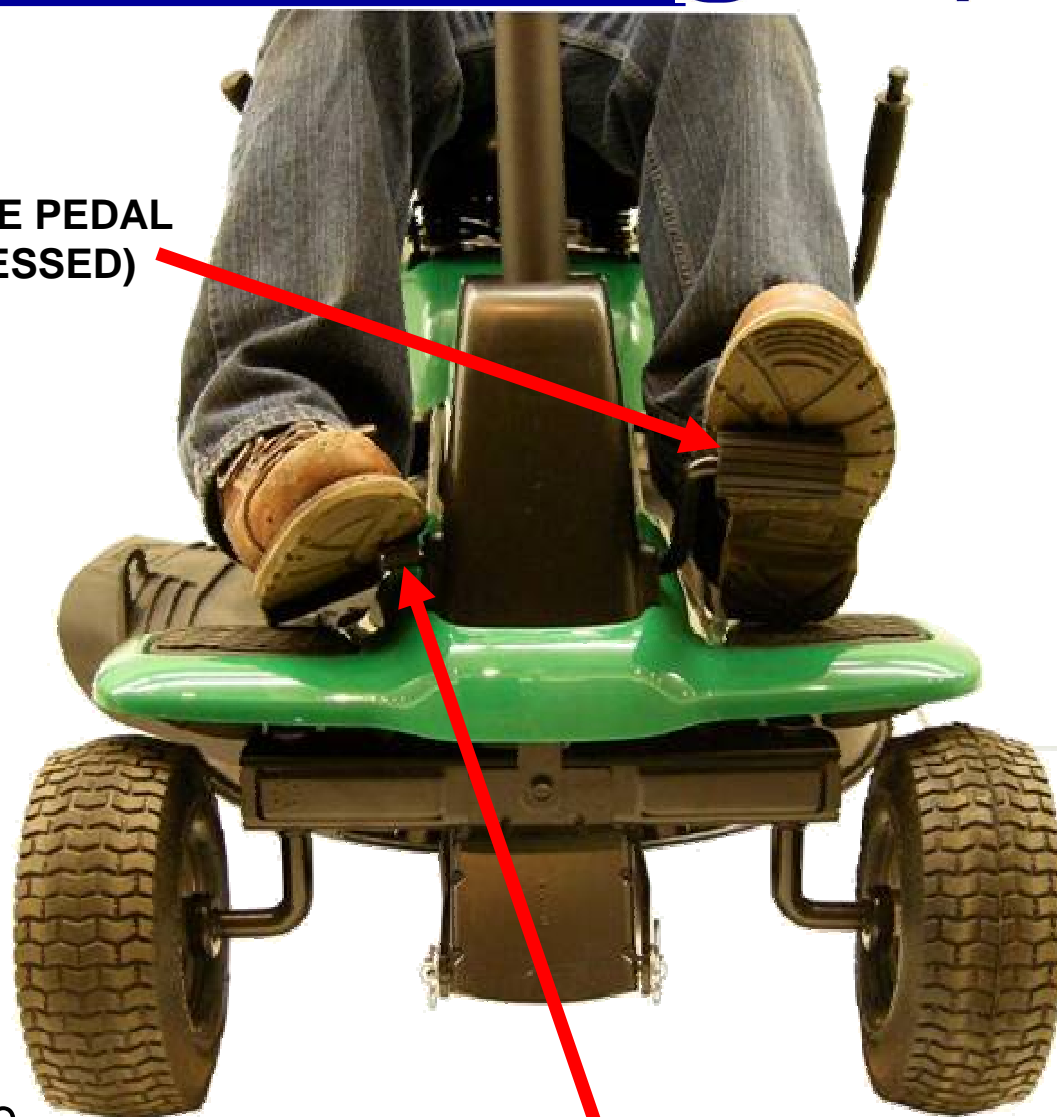
Our riding mowers conform to the applicable safety standards of the American National Standards Institute.

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Parking Brake

CLUTCH / BRAKE PEDAL
(FULLY DEPRESSED)

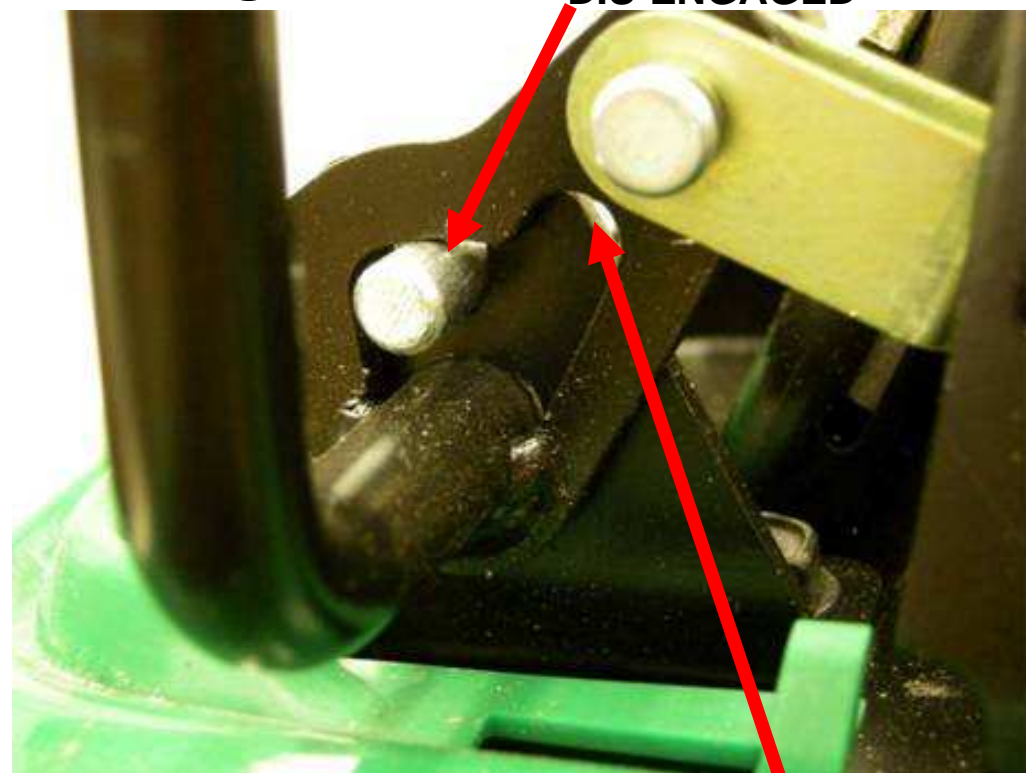
- Fully depress the clutch/brake pedal with left foot.
- Depress the parking brake pedal with right foot.
- Release the clutch/brake pedal.
- Release the parking brake pedal
- The parking brake should now be engaged.



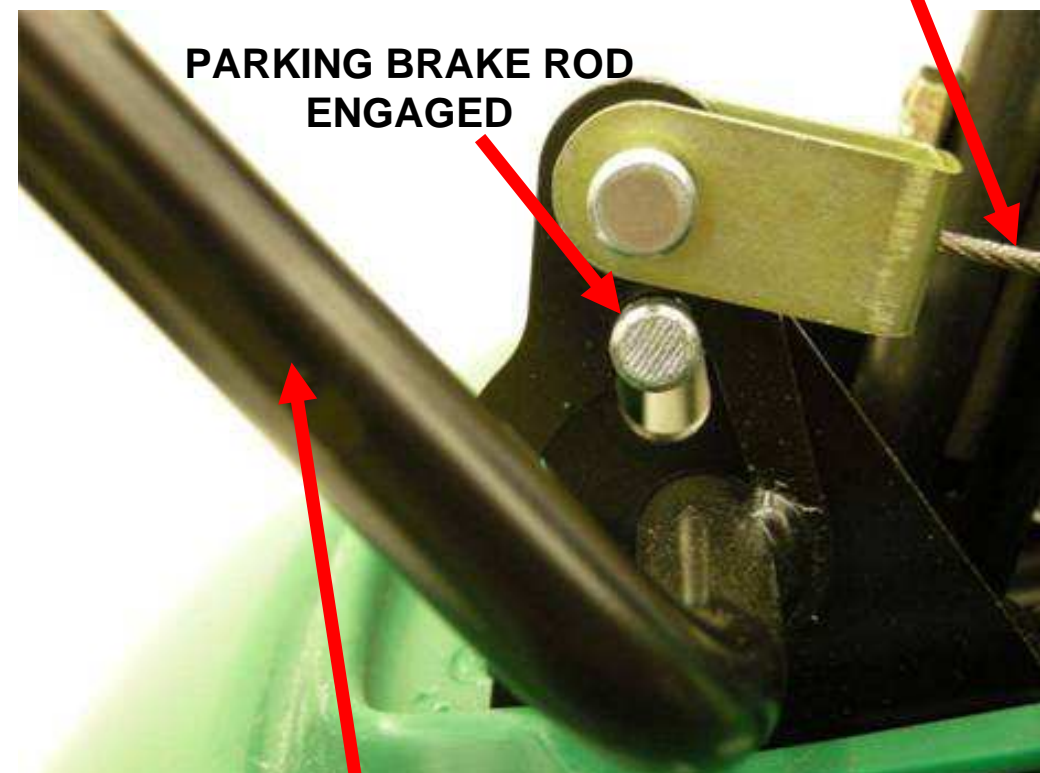
PARKING BRAKE PEDAL
(DEPRESSED)

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Parking Brake

PARKING BRAKE ROD
DIS-ENGAGED

ENGAGED POSITION

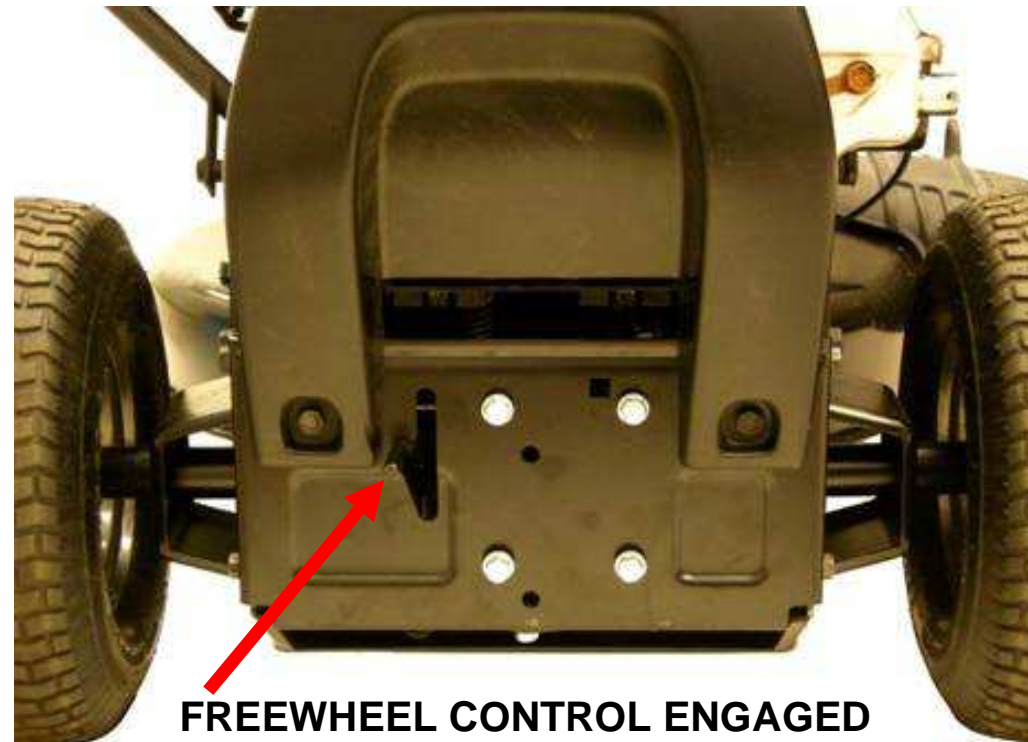
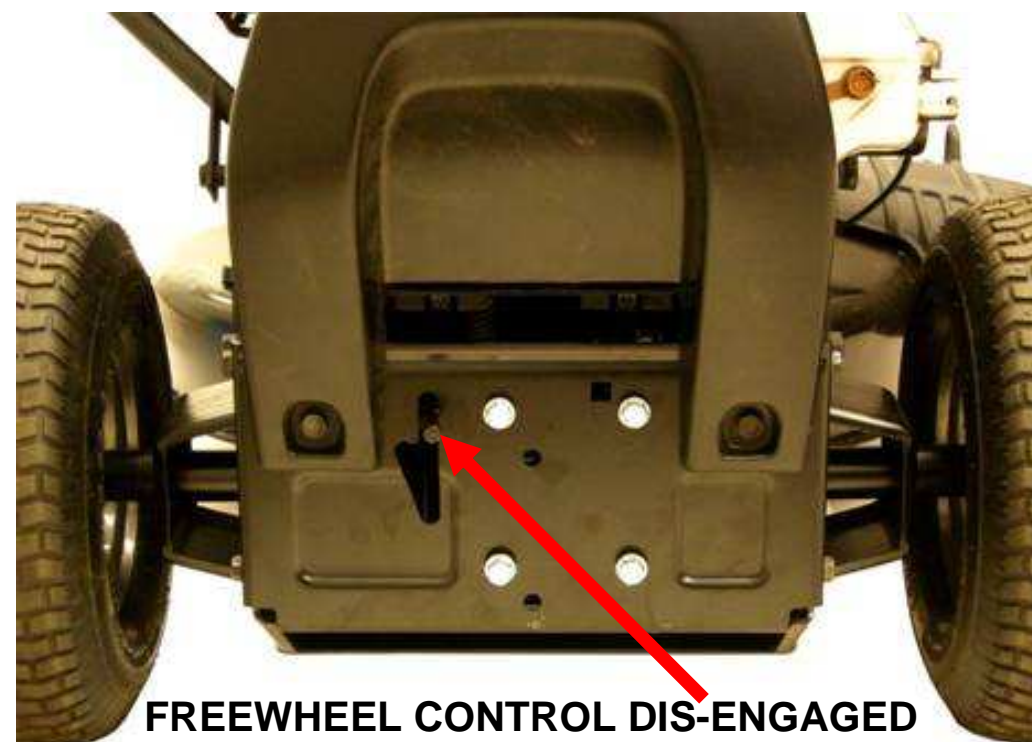
PARKING BRAKE ROD
ENGAGEDCLUTCH/BRAKE PEDAL
(FULLY DEPRESSED)

BRAKE CABLE

- These pictures show the position of the clutch/brake pedal and the parking brake rod that sets the parking brake.

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Freewheel Control



- At left is the disengaged position of the freewheel control so the drive system will move the rider.
- At right is the engaged position of the freewheel control so the rider can be pushed.

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Freewheel Control

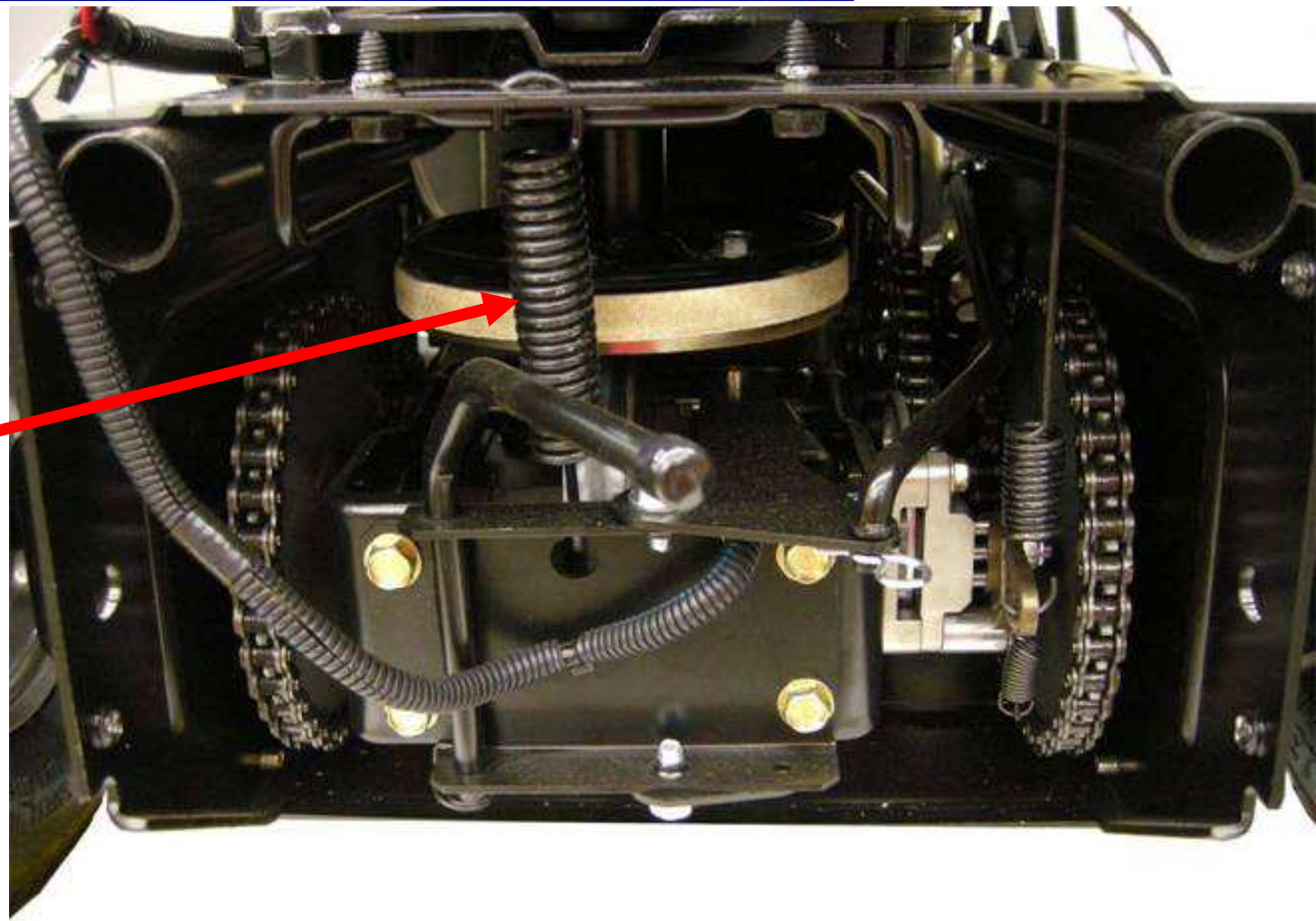


- Use your foot to engage the freewheel control.

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Freewheel Control

SPRING



- When disengaging the drive system, you are pushing against this spring.

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Freewheel Control

- This decal will be on the rear plate of the LRV to instruct the operator in the operation of the freewheel control.



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Recoil Starting

This unit is equipped with an engine recoil starting system. If the battery is too weak to start engine:

1. Set the parking brake.
2. Turn ignition key to the 'ON' position.
3. Make sure the motion control lever is in the neutral position.
4. Set deck to disengaged position.
5. Pull the recoil starter handle to start the engine.

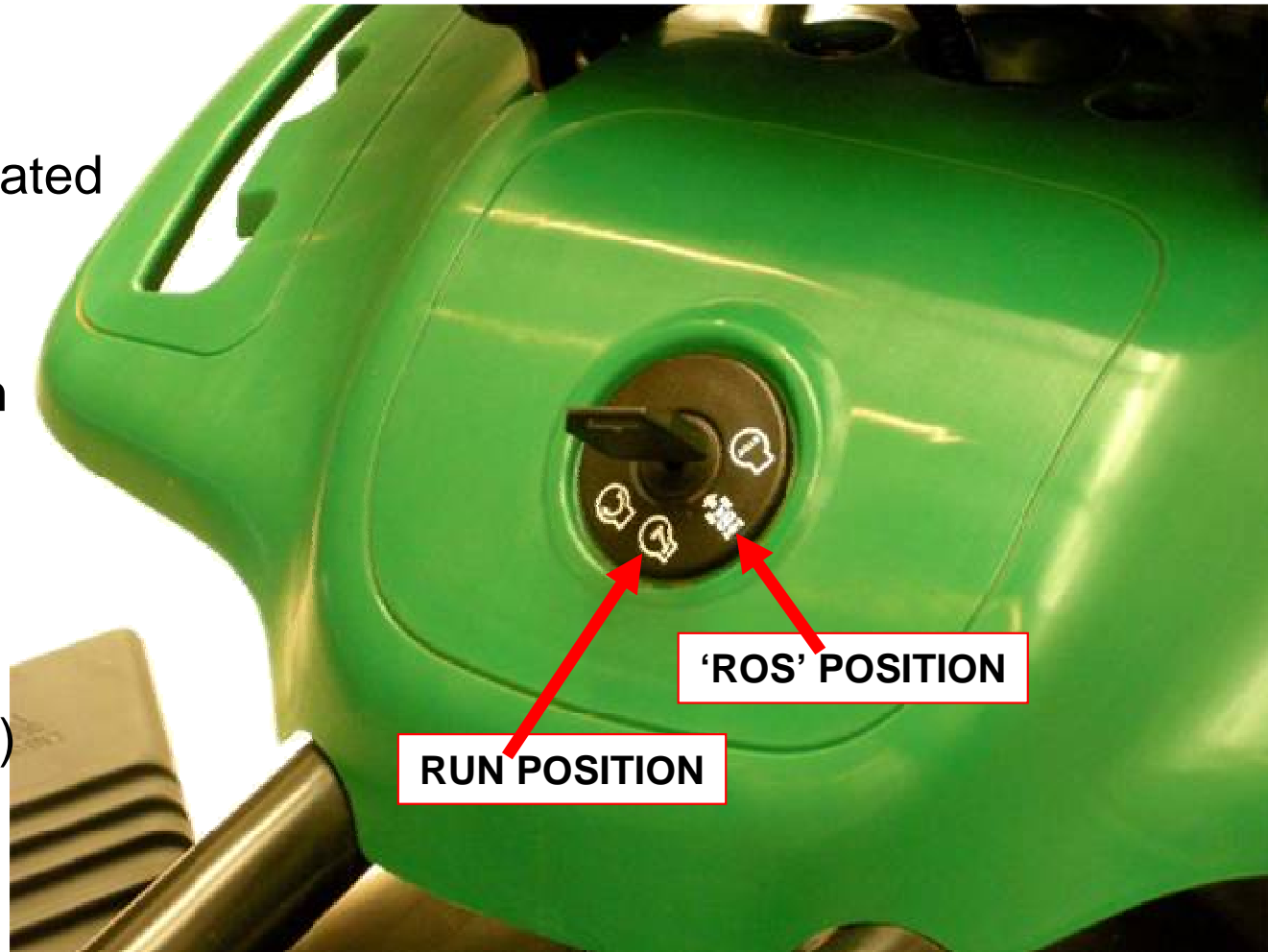


RECOIL STARTER HANDLE

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Ignition Switch

- The ignition switch is located in front to the seat.
- The same ignition switch used on tractors is used on the LRV.
- The LRV has a Reverse Operating System (ROS) like tractors from Husqvarna.
- The operator can temporarily move the ignition switch to the 'ROS' position to allow the LRV to move backwards with the mower engaged.



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Electric Starting

1. Be sure freewheel control is in the transmission engaged position.
2. Sit on seat in operating position, depress clutch/brake pedal and set parking brake.
3. Place motion control lever in neutral (N) position.
4. Move deck clutch to disengaged position.
5. Insert key into ignition switch and turn key clock wise to start position and release key as soon as engine starts.

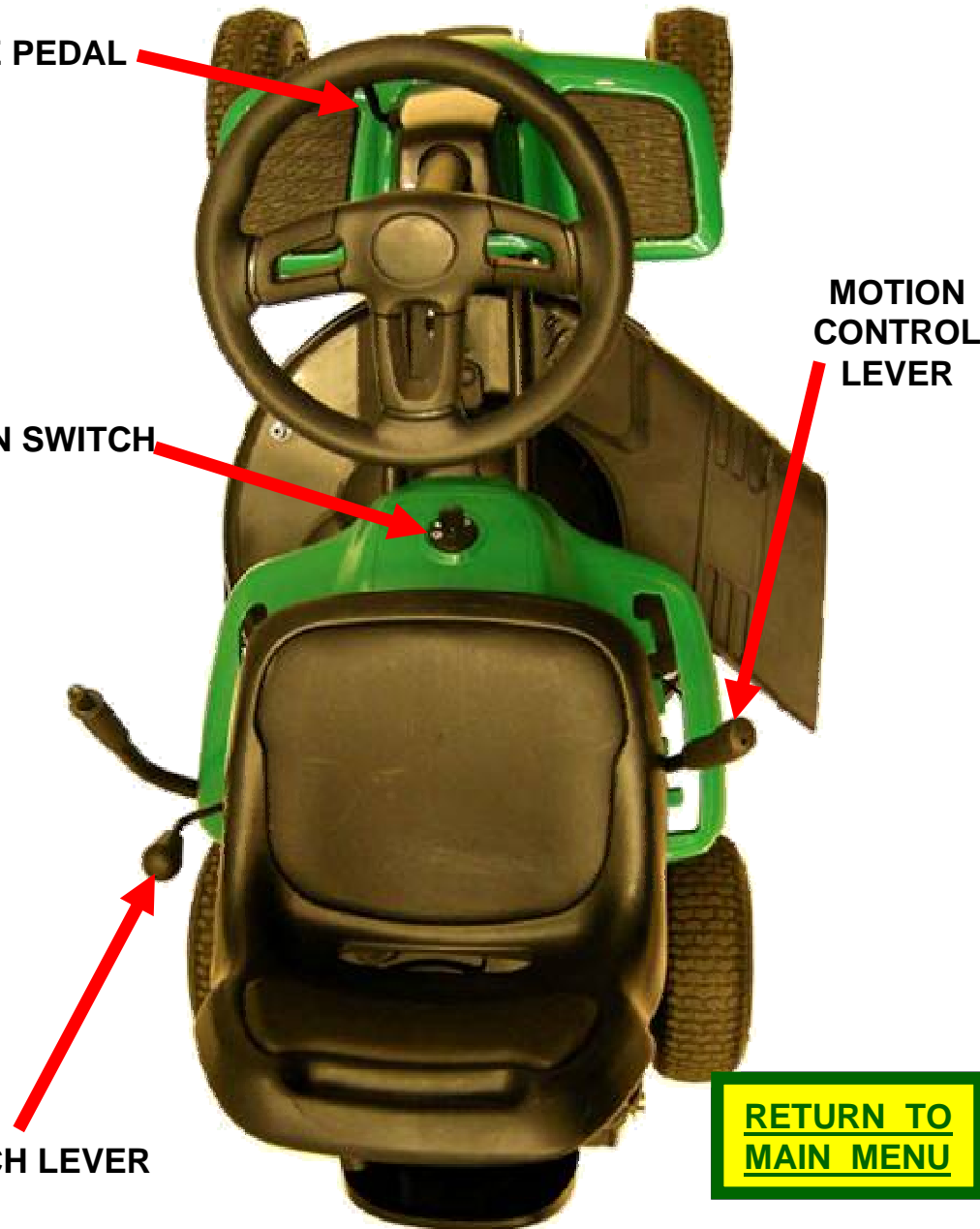
Do not run starter continuously for more than fifteen seconds per minute.

CLUTCH/BRAKE PEDAL

IGNITION SWITCH

MOTION CONTROL LEVER

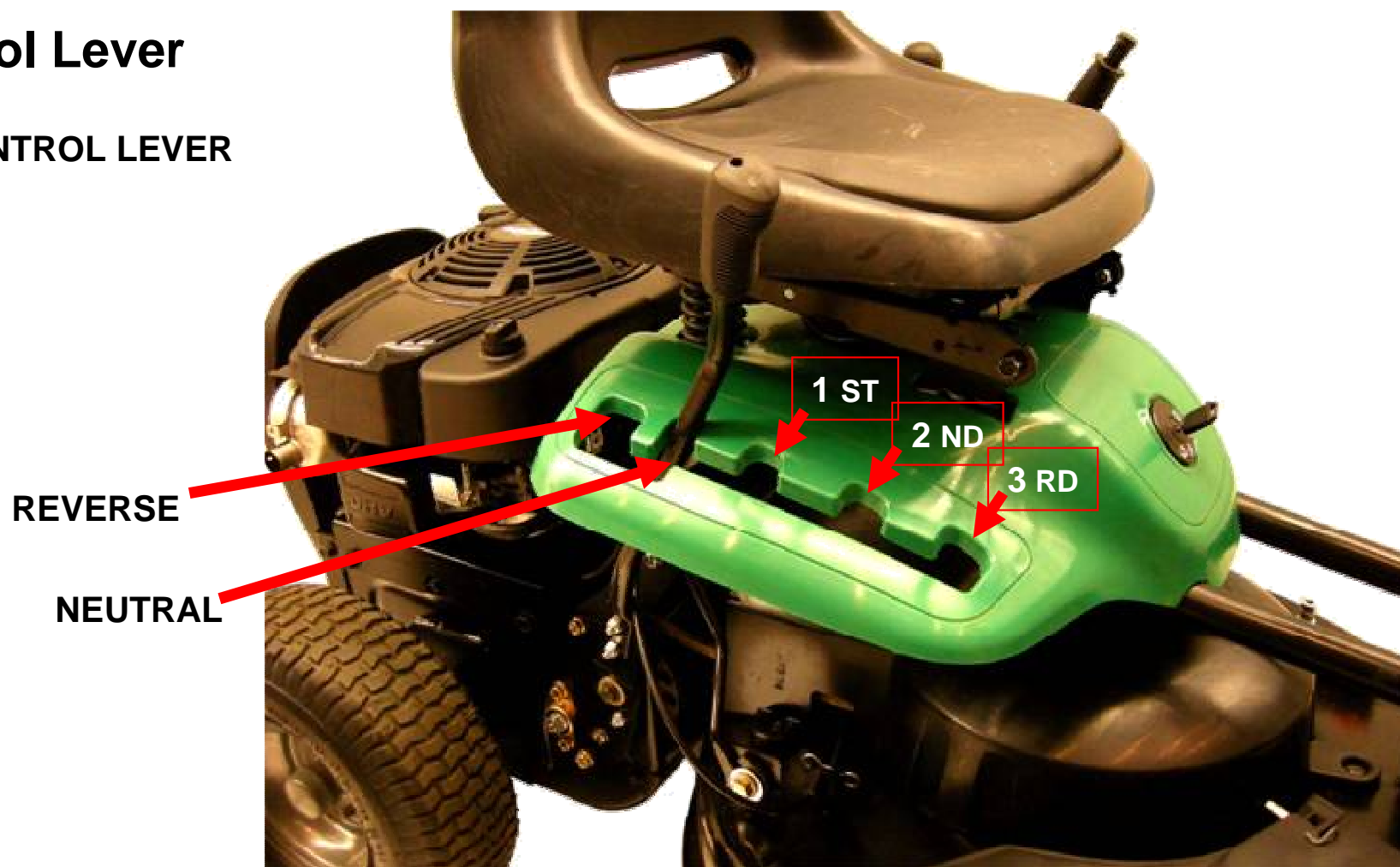
DECK CLUTCH LEVER



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Motion Control Lever

MOTION CONTROL LEVER



- The motion control lever is used to select the fender location for three forward speeds, one reverse speed, or neutral.
- It is necessary to clutch when shifting to or from neutral.

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Motion Control Lever

There is an adjustment for the motion control lever:

- Drive the LRV on a level surface without obstacles.
Move the lever through the slot in the fender until you find the position where the transmission is in neutral.
- For an accurate adjustment, you will need to clutch each time you move the control lever.
- Once you find neutral, do not clutch again.
- Note the position of the lever.
- Turn the engine off and remove the ignition key during adjustment.



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Motion Control Lever

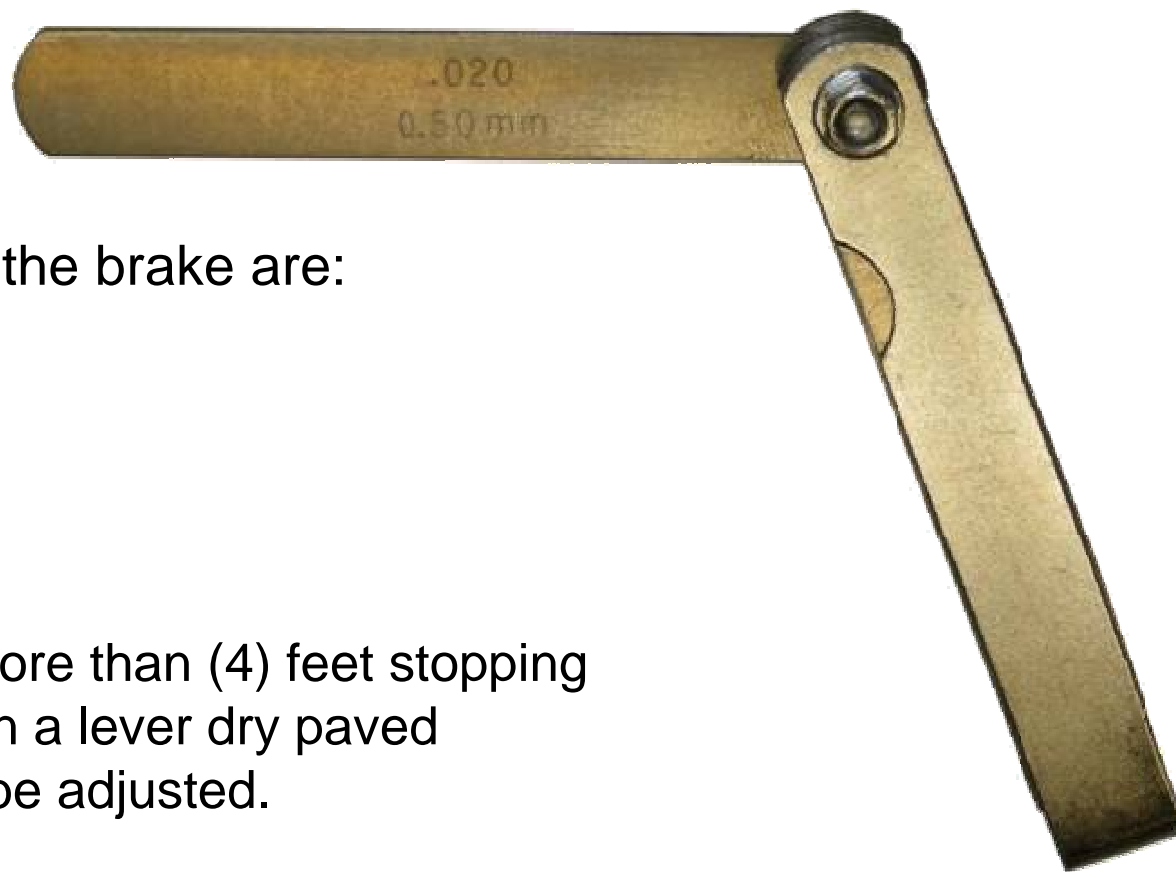
- Loosen the adjustment screw.
- Move the lever to the neutral position.
- Tighten the adjustment screw and retest.
- Securely tighten the adjustment screw when done.



ADJUSTMENT SCREW

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Brake Adjustment



The tools required to adjust the brake are:

- .020" feeler gauge
- 7/16" open end wrench
- If riding mower requires more than (4) feet stopping distance in highest gear on a level dry paved surface, then brake must be adjusted.

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Brake Adjustment

- Park the LRV on a level surface.
- Release the brake.
- Remove the engine guard and the rear plate from the LRV.

ENGINE GUARD

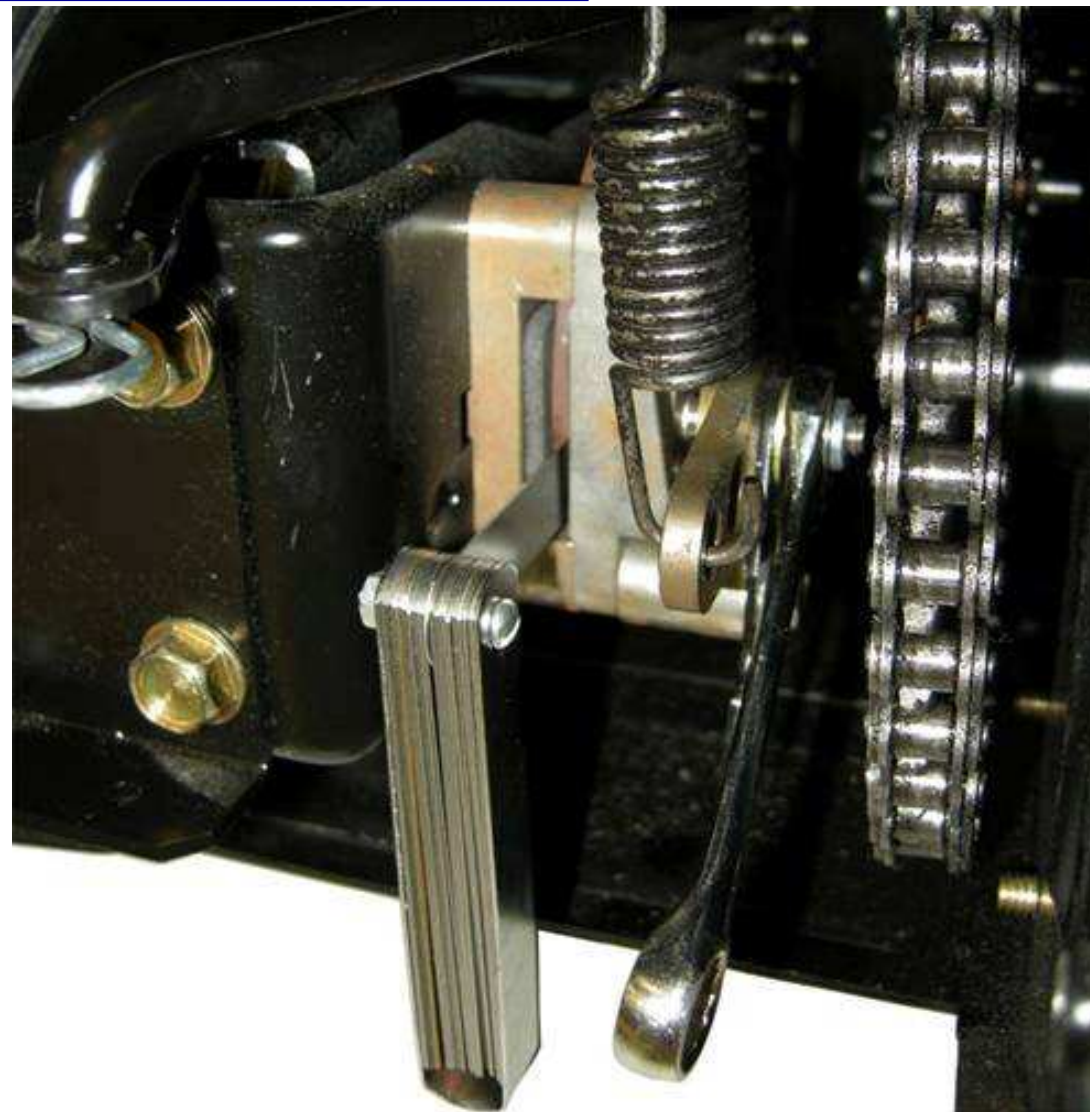


REAR PLATE

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Brake Adjustment

- Loosen the adjustment nut.
- Insert the .020" feeler gauge between the brake disc and a friction puck.
- Tighten the adjustment nut
- Remove the feeler gauge.

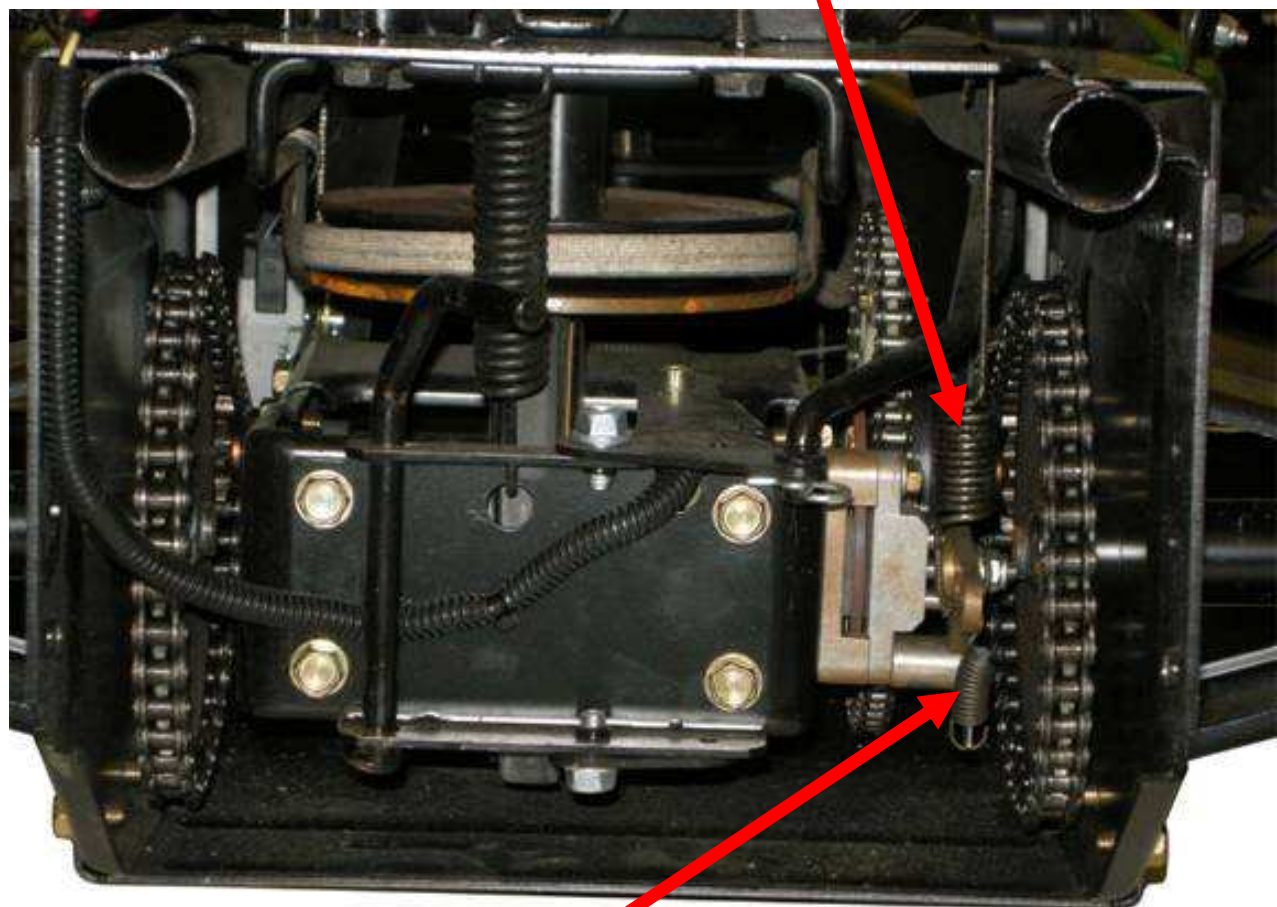


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Brake Adjustment

- Make sure the brake spring and the brake return spring are in place.
- Reassemble the rear plate and the engine guard to the chassis.
- Test the brakes. The LRV should stop within 4 feet on a level paved surface.

428076 BRAKE SPRING



430245 BRAKE RETURN SPRING

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GENERAL INFORMATION

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