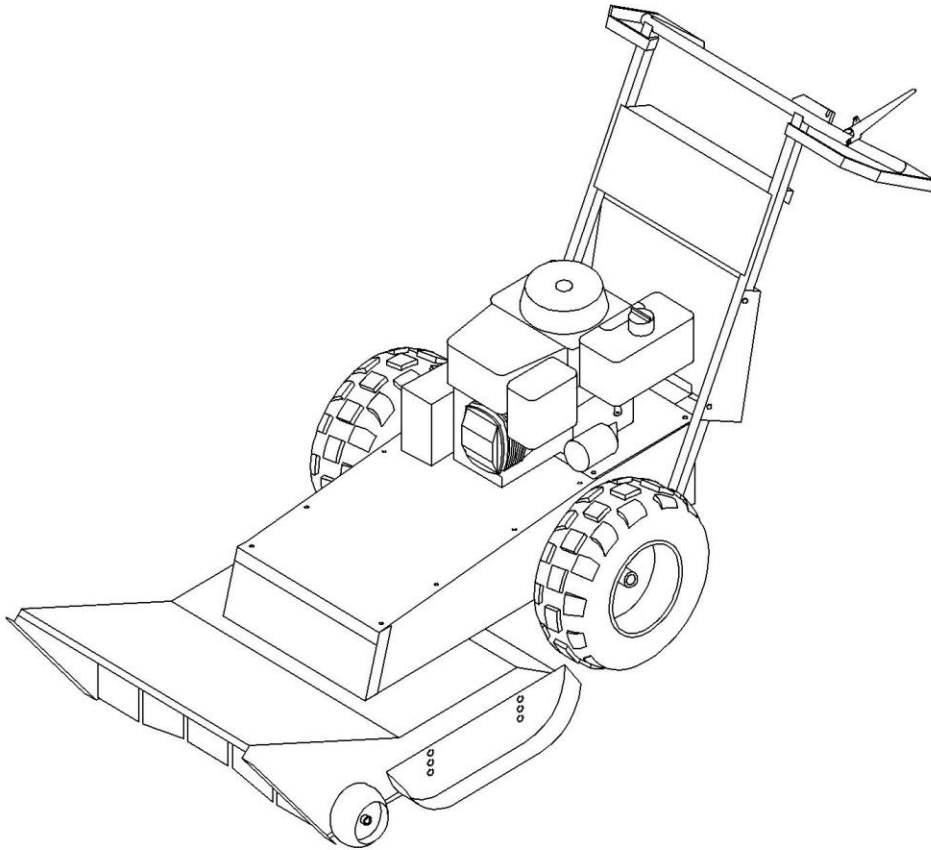


# 2600 SERIES



**BRUSH OX**  
BROWN PRODUCTS, INC



## Owners/Operators Manual



376 COUNTY ROAD 563  
MIDLAND CITY, AL 36350

PH: (800) 897-3726 · FAX: (334) 983-1606

[www.brownproducts.com](http://www.brownproducts.com)

### WARNING



Before operating your machine, stop and read this owners manual. Do not attempt to operate the unit until you fully understand the material covered in this manual. Without the knowledge contained in this manual, injury or death can result.

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## **Cover**

**BC2613HER**

## **Disclaimer**

Due to Engineering improvements and revisions of specifications, the information contained in this manual is subject to change without notice.

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# Warranty Statement

## LIMITED WARRANTY

BROWN PRODUCTS INC. hereby warrants that Brown's products will be free from defects in material and workmanship under normal use according to the provisions and limitations herein set forth, for the period of one year from date of purchase. All parts, specifically EXCLUDING expendable 'wear' parts, that become unserviceable, due to defective material or workmanship, within one year from date of the original retail purchase, shall, at Brown's option, be repaired or replaced. **Tires and tubes not covered by warranty.**

## LIMITATIONS

The obligations of Brown for breach of warranty shall be limited to products manufactured by Brown; (1) that are installed, operated, and maintained according to Brown's instruction furnished and/or available to the purchaser upon request; (2) that are installed according to all other applicable Federal, State, and local codes or regulations; and (3) that the purchaser substantiates were defective in material and workmanship notwithstanding that they were properly installed and correctly maintained as set forth and were not abused or misused. The obligation of Brown shall be limited to replacing or repairing the defective product, at the option of Brown. Brown shall not be responsible for any labor or cost of removal or repairing or reinstalling of its products and shall not be liable for transportation costs to and from its plant in Midland City, Alabama. Use of parts for modification or repair of the product or any component part thereof not authorized or manufactured by Brown specifically for such product shall void this warranty. This warranty shall not apply to any damage to or defect in the Brown's products that is directly or indirectly caused by; (1) FORCE MAJEURE, act of GOD, or other accident not related to an inherent product defect; or (2) abuse, misuse, or neglect of such product, including any damage caused by improper assembly, installation, adjustment, or faulty instruction of the purchaser. **OTHER THAN AS EXPRESSLY SET FORTH HEREINABOVE, BROWN MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO ANY OF BROWN'S PRODUCTS, INCLUDED BUT NOT LIMITED TO ANY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL BROWN BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE SUFFERED BY PURCHASER OR ANY OTHER PERSON OR ENTITY CAUSED IN WHOLE OR IN PART BY ANY OF BROWN'S PRODUCTS.** Any person or entity to whom this warranty extends and who claims breach of warranty against Brown must bring suit thereon within one year from the date of occurrence of such breach of warranty or be forever barred from any and all legal or other remedies for such breach of warranty. Brown is not responsible for and hereby disclaims any undertaking, representation, or warranty made by any dealer, distributor, or other person that is inconsistent with or in any way more expansive than the provisions of this limited warranty. This warranty grants specific legal rights and shall be read in conformity with applicable state law. In some jurisdictions, the applicable law mandates warranty provisions that provide greater rights than those provided for herein. In such case, this limited warranty shall be read to include such mandated provisions; and any provision herein that is prohibited or unenforceable in any such jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions and without affecting the validity or enforceability of such provisions in any other jurisdiction.

## STATEMENT OF POLICY

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice.

## WARRANTY BY MANUFACTURER

Dealer/distributor understands and agrees that the manufacturer extends only the following warranty to its customers. In the event dealer/distributor extends any additional warranty such as enlarging the scope or period of warranty or undertaking a warranty of fitness for any particular purpose or obligation not encompassed in manufacturer's warranty, dealer/distributor shall be solely responsible therefore and shall have no recourse against manufacturer with respect thereto.

# Owner Registration

## WARRANTY NOTES

- Many components, such as engines, transaxles and clutches, are covered by their respective manufacturers and may have different warranties. These components cannot be covered by Brown Products but are covered by their manufacturers.
- All parts returned to Brown Products, Inc. for warranty inspection must be received freight prepaid.
- If a warranty claim is approved, replacement or repaired parts will be returned to the customer freight prepaid.
- If a dealer makes any type of approved warranty repair, only parts and labor will be credited by Brown Products, Inc. **No service call or transportation charges are warrantable.**
- No returned parts will be inspected for warranty claims if not received with a Return Authorization Number. **Without a RA#, Brown Products, Inc. cannot and will not be responsible for any returned goods.**
- **Use of any replacement parts other than original Brown replacement parts will void all warranties.**

**WARNING:** The use of aftermarket replacement parts will change the operational conditions of the machine, shorten the life of other components, lead to failure of the machine, and create safety hazards to all persons near the machine. Brown equipment is designed to use original manufacturer replacements parts meeting the exact specifications of the machine and crafted from high-quality materials. Aftermarket replacement parts are neither engineered to meet the machine's exact specifications nor manufactured to the same high standards as original Brown replacement parts.

---

(WARRANTY CARD ON NEXT PAGE)

For Your Records

Model: \_\_\_\_\_

Serial No: \_\_\_\_\_

Date Purchased: \_\_\_\_/\_\_\_\_/\_\_\_\_

Dealer: \_\_\_\_\_

Date Registered: \_\_\_\_/\_\_\_\_/\_\_\_\_

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## Brush Ox Owner's Warranty Card

Name \_\_\_\_\_ Model \_\_\_\_\_

Address \_\_\_\_\_ Serial Number \_\_\_\_\_

City/State \_\_\_\_\_ Date Purchased \_\_\_\_\_

Phone \_\_\_\_\_ Dealer \_\_\_\_\_

E-Mail \_\_\_\_\_

**IMPORTANT:** TO PLACE THE BROWN WARRANTY INTO EFFECT, THIS WARRANTY CARD MUST BE COMPLETED AND MAILED WITHIN 30 DAYS AFTER RECEIVING THIS EQUIPMENT.



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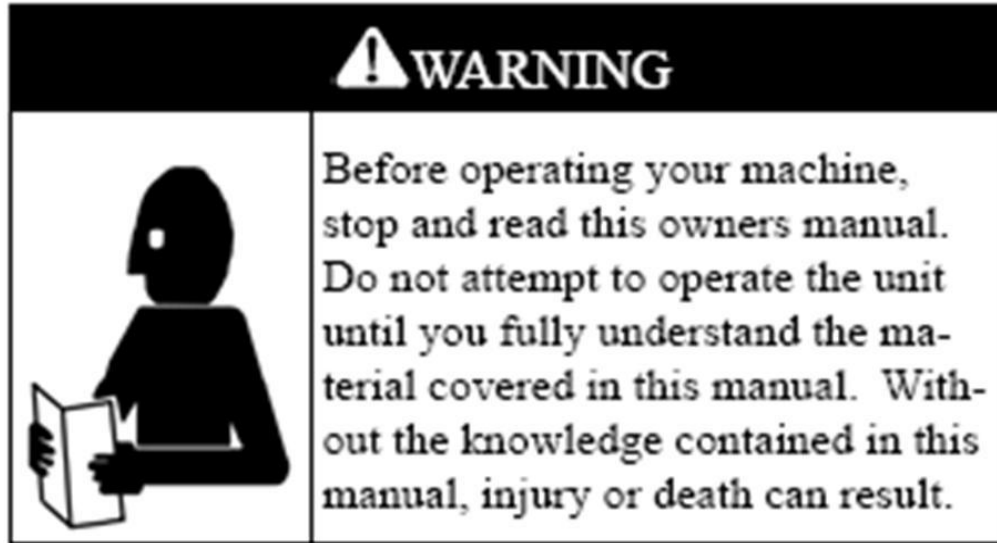
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# Equipment Safety

## **⚠ Warning: Read this manual before operation.**

Operators of the equipment must read and understand this manual. Failure to read this manual and follow these safety and operating instructions could result in serious bodily injury or even death.



**Each operator of the equipment should review this manual every six (6) months.** You are encouraged to duplicate this manual and store for safe keeping in the event that the original is lost or damaged. Additional copies are available from Brown Products, Inc. at no charge.

# Equipment Safety

## Recognize safety information:

This is the safety alert symbol. When you see this symbol on Your equipment or in this manual, be alert to the potential for personal injury or injury to others.



## Understand signal words:

**CAUTION** used without the safety alert symbol indicates a Potentially hazardous situation which, if not avoided, may result in property damage.

CAUTION

**CAUTION** indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



**WARNING** indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



**DANGER** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.




## Follow safety instructions:

- Read owner/operator manual.
- Replace missing or damaged safety decals.
- Safety decals and this manual must be considered a permanent part of your equipment.
- Should ownership of the equipment be transferred, this manual must also be transferred.
- Unauthorized modifications to the equipment are not recommended. This could impair the function, safety, and life of the machine.
- For any part of this manual that you do not understand, contact your dealer or Brown Products, Inc. at (800) 897-3726.
- All equipment with moving parts are potentially dangerous. Due to this fact, there is no substitute for a safe, knowledgeable operator. It is important that all persons operating this equipment read, understand, and follow the instructions provided in this manual.

# Equipment Safety

## Safety Decals


The following safety decals should be attached to the equipment at all times. Should any decals become damaged or lost, it is the responsibility of the owner to replace it. Additional decals may be obtained from the dealer or Brown Products, Inc. at no charge.

**WARNING**


---

**HELP AVOID INJURY**

- Read owner's manual
- Always wear eye protection
- Keep shields in place
- Keep others away

**DANGER**

---



**Thrown Object Hazard**

To prevent serious injury or death from thrown objects:

- Stay clear when blade is turning
- Operate only with all guards installed and in good condition.
- Stop operation if bystanders come within 150 feet.

# Equipment Safety

## Safety Decals (continued)

<b>⚠ DANGER</b>	<b>⚠ PELIGRO</b>
<div data-bbox="207 359 435 457"></div> <div data-bbox="467 359 695 457"></div> <p><b>ROTATING BLADES</b></p> <p>To prevent serious injury or death from rotating blades:</p> <ul style="list-style-type: none"> <li>• Stay clear when blades are turning or engine is running.</li> <li>• Do not place hands or feet under deck when the engine is running.</li> </ul>	<p><b>CHUCHILLAS ROTATIVAS</b></p> <p>Para precaverse de lesiones graves o de accidentes mortales causados por las cuchillas rotativas:</p> <ul style="list-style-type: none"> <li>• Manténganse a distancia estando funcionando las cuchillas o el motor.</li> <li>• No pongan las manos ni los pies debajo de la plataforma estando en marcha el motor.</li> </ul>
	<p><b>⚠ DANGER</b></p> <p><b>LAMES ROTATIVES</b></p> <p>Prévenir les blessures graves et la mort que peuvent causer les lames rotatives:</p> <ul style="list-style-type: none"> <li>• Rester éloigné quand les lames tournent ou que le moteur tourne.</li> <li>• Il est interdit de mettre les mains ou les pieds sous le capot quand le moteur tourne.</li> </ul>

<b>⚠ WARNING</b>	<b>⚠ ADVERTENCIA</b>
<div data-bbox="298 1205 451 1352"></div> <p><b>MOVING PART HAZARD</b></p> <p>To prevent serious injury or death from moving parts:</p> <ul style="list-style-type: none"> <li>• Close and secure guards and shields before starting.</li> <li>• Keep hands, feet, hair and clothing away from moving parts.</li> <li>• Disconnect and lockout power source before adjusting or servicing.</li> <li>• Do not stand or climb on machine when operating.</li> </ul>	<p><b>PELIGRO DE PIEZA EN MOVIMIENTO</b></p> <p>Para precaverse de lesiones graves o de accidentes mortales que producirse por las piezas en movimiento:</p> <ul style="list-style-type: none"> <li>• Instalen y aseguren todos los resguardos y cubiertas antes de hacer arrancar la máquina.</li> <li>• Guarden las manos, los pies, el pelo y las ropas alejados de las piezas en movimiento.</li> <li>• Antes de hacer un ajuste o reparación cualquiera, paren y echen el cerrojo al tomafuerza.</li> <li>• El subirse a la máquina cuando funciona está prohibido.</li> </ul>
	<p><b>⚠ ADVERTISSEMENT</b></p> <p><b>PIÈCE EN MOUVEMENT</b></p> <p>Dans le but de prévenir les blessures graves ou la mort pouvant être causées par les pièces en mouvement:</p> <ul style="list-style-type: none"> <li>• Poser et fixer tous les gardes et capots avant de mettre la machine en marche.</li> <li>• Garder les mains, les pieds, les cheveux et les vêtements loin des pièces en mouvement.</li> <li>• Avant de procéder à l'entretien ou au réglage, désengager et verrouiller la prise de force.</li> <li>• Il est interdit de monter sur la machine quand elle est en marche.</li> </ul>

# Equipment Safety


## Safety Decals (continued)

<b>⚠ WARNING</b>
<b>⚠ ADVERTENCIA</b>
<b>⚠ ADVERTISSEMENT</b>

<p><b>EYE HAZARD</b></p> <ul style="list-style-type: none"> <li>• Wear eye protection when using this equipment.</li> <li>• Do not direct discharge toward others.</li> </ul>
<p><b>PELIGRO OCULAR</b></p> <ul style="list-style-type: none"> <li>• Cuando utilice esta segadora use gafas de protección.</li> <li>• No dirijan la descarga hacia donde hubiere gente.</li> </ul>
<p><b>RISQUE POUR LES YEUX</b></p> <ul style="list-style-type: none"> <li>• Porter des lunettes protectives au moment d' utiliser cette machine.</li> <li>• Interdit de diriger la décharge de la machine vers les personnes.</li> </ul>

<b>⚠ WARNING</b>
<b>NO STEP</b>

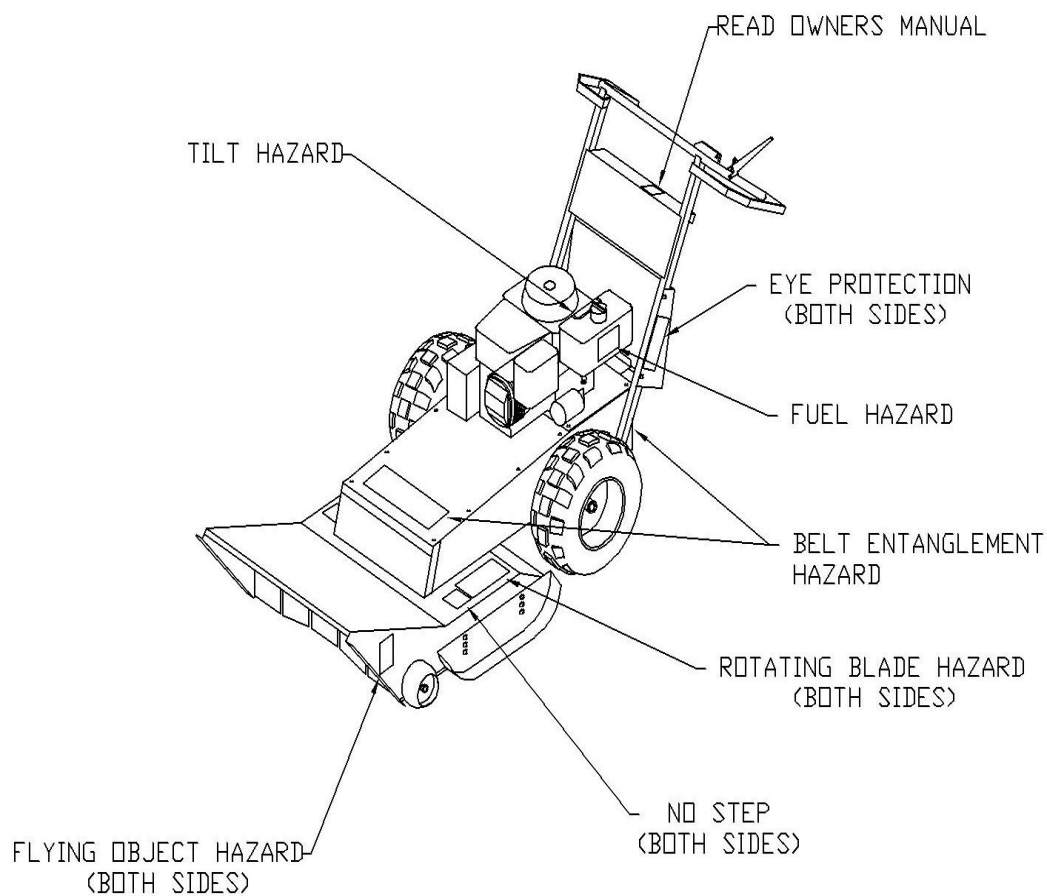
<b>⚠ WARNING</b>
<p>TILTING UNIT MORE THAN 20° CREATES A THROWN OBJECT HAZARD AND MAY DAMAGE ENGINE</p> <p><i>DO NOT TILT THIS LINE PAST HORIZONTAL</i></p>

<b>⚠ WARNING</b>
<p>Gasoline is highly flammable and explosive. Turn engine off and let cool before refueling.</p> <p>The engine emits toxic carbon monoxide. Do not run in an enclosed area.</p> <p>Read owner's manual before operation.</p>


# Equipment Safety

## Safety Decals

Safety decals must be positioned as illustrated below. Use this diagram to correctly identify missing, damaged, or illegible decals for replacement.

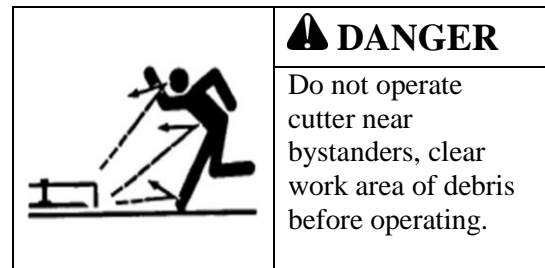


# Equipment Safety

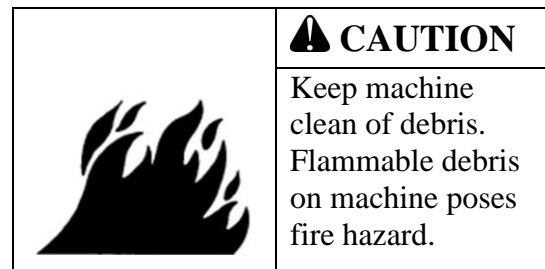
## Safety Precautions

**⚠ WARNING!** Transport with care.  
Before transporting, lock parking brake and strap unit securely using the bar across top of cutter deck. **Never depend on parking brake alone!**

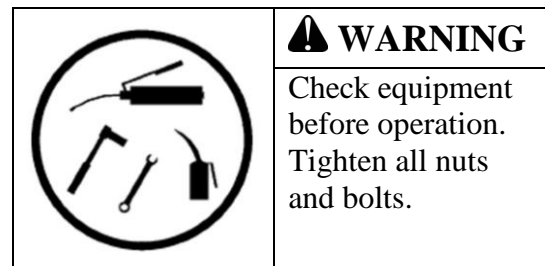
**⚠ DANGER!** Protect bystanders, clear work area of debris.  
Do not operate the cutter near people. Debris can be thrown hundreds of feet. Clear work area of foreign objects such as wire, glass, and other debris. Debris thrown by the cutter can cause serious injury or death.



**⚠ CAUTION!** Avoid fires.  
Keep the machine clean of debris, trash, and any other flammable material.



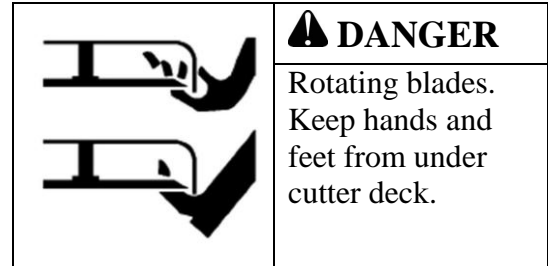
**⚠ WARNING!** Check equipment before operating.  
Tighten all nuts and bolts before operating. Make certain that equipment is lowered to ground before attempting to make adjustments or perform maintenance. Replace or repair any safety device, bolts, etc. if damaged or worn.



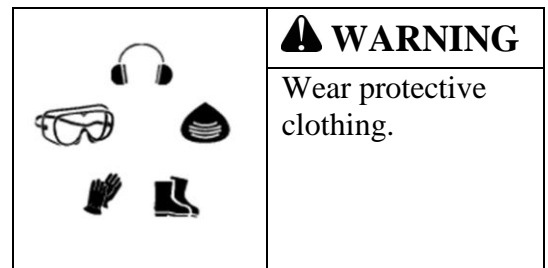
# Equipment Safety

## Additional Safety Precautions

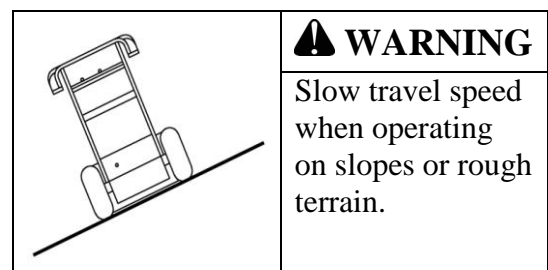
**⚠ DANGER!** Stay clear of rotating blades.  
The cutter is designed to cut grass and brush up to 2 ½" in diameter. **Keep hands and feet From under cutter deck!**



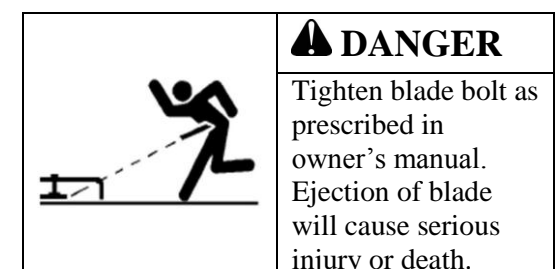
**⚠ WARNING!** Wear protective clothing.  
Wear close-fitting clothing and other protective Devices appropriate for the job.



**⚠ WARNING!** Slopes and rough terrain.  
When operating on slopes or rough terrain, decrease travel speed. Do not operate in an area where the unit could roll over.



**⚠ DANGER!** Tighten blade bolts.  
Blade bolts will stretch with use and must be Tightened. Follow maintenance instructions In this manual. **If cutter is operated with loose Blade bolts, blades and blade carrier will be Damaged. Operation with damaged blades And blade carrier will lead to blade ejection And will cause serious injury or death.**





# Equipment Safety

## Additional Safety Precautions

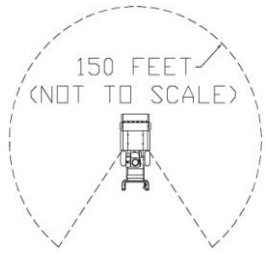
**⚠ DANGER!** Keep riders off machine.  
Riders can be seriously injured or killed by entanglement or by falling.

<b>⚠ DANGER</b>
<b>Riders can be injured or killed. Keep riders off machine.</b>

**⚠ WARNING!** Hazardous service conditions.  
While working under the cutter deck, be aware Of safety hazards. Follow safety precautions Specified in this manual. Failure to exercise Caution may lead to serious injury or death.

<b>⚠ WARNING</b>
<b>Exercise caution while working under cutter deck. Failure to heed warnings may lead to serious injury or death.</b>

**⚠ DANGER!** Maintain safety distance.  
The cutter creates a serious discharge hazard. Always maintain a safety distance of at least 150 feet. **Never operate cutter with bystanders present!**

	<b>⚠ DANGER</b> Maintain safety distance of at least 150 ft. Failure to do so may cause serious injury or death.
--	---

# Operating Instructions

Before starting the BRUSH OX, the operator should:

**⚠ WARNING!** Read and understand Owner's Manual and all safety instructions and procedures.

**NOTICE!** Check oil level in engine and add if needed. See engine Owner's Manual for specified oil type.

**NOTICE!** Check fuel level in fuel tank and fill if needed.

**⚠ CAUTION!** Check complete BRUSH OX for any loose bolts or nuts. Pay particular attention to the blades and stump jumper. Check blade bolt tightness every four hours of operation.

**NOTICE!** Assure that the blades are adequately sharp for the task ahead. Remember, you would never use a dull axe to chop down a tree.

**⚠ CAUTION!** Assure that all five front flappers function properly.

**⚠ CAUTION!** Assure that the skids are properly fastened and in correct cutting height position. When the unit is sitting on a hard surface, the skids should be approximately 1" off the ground. When the front scalper wheels are in the top position, the skids should be in the middle mounting holes. When the scalper wheels are in the bottom position, the skids should be in the top mounting holes.

**NOTICE!** Check air pressure in drive tires. Tire pressure should be no less than 14 PSI and no greater than 28 PSI. Each tire is filled with 14 ounces of Flat-Free. Flat-Free can be purchased in quarts (Part # 260-819).

**⚠ CAUTION!** Assure all other safety devices are in place and functioning properly.

1. Top frame cover plate
2. Front frame closure plate
3. Rear frame closure plate

**⚠ CAUTION!** Walk through the area to be cut and remove any material that should not come in contact with the cutting blades.

**⚠ CAUTION!** Assure that no bystanders are within 150 feet of the BRUSH OX at all times.

**⚠ CAUTION!** Wear long pants, boots, long sleeved shirt, gloves, hat or cap, ear plugs, and eye protection. **DO NOT** operate if not properly clothed.


# Operating Instructions (cont'd)

## Starting and Operating Instructions:

1. Set Parking Brake. Black knob on rear frame closure plate.
2. Turn fuel ON. Two locations: One in fuel line and one on carburetor.
3. Move Throttle lever to Choke position.
4. Engage starter with ignition key.
5. Once the engine is started, move throttle lever from choke to full throttle.
6. Allow engine to warm up 2-3 minutes before moving the BRUSH OX or engaging the cutting blades.
7. Disengage Parking Brake.
8. Without engaging the cutting blades, drive the machine forward and backward for 1-2 minutes to get a feel for how it handles.
9. The maximum Reverse Speed Control is set at the factory in close proximity to optimum location and should be fine tuned by the dealer prior to delivery. The operator should not tamper with this control until he has several hours' operation experience and feels comfortable with the machine. The Reverse Speed Control stud should **NEVER** be removed from the machine.
10. The maximum Forward Speed Control is set at the factory in close proximity to optimum location for safe and comfortable operation. It should be fine tuned by the dealer prior to delivery. Adjustment can be made with the star shaped knob located on the right handlebar. **DO NOT ADJUST** until comfortable with the operation of the BRUSH OX. **CAUTION! DO NOT ADJUST WHILE MOVING.** When using the Forward Speed Control and the Forward Control Lever and the lever does not make contact with the handlebar **DO NOT INCREASE PRESSURE** on the Forward Lever as it may break the Reverse Control Lever.
11. Forward and Reverse speeds during operation are determined by how far the operator pulls or pushes the Forward and Reverse levers. The BRUSH OX is equipped with a hydrostatic transaxle and has infinite forward and reverse speeds that are determined by the operator.
12. Now that you are comfortable with the forward and reverse motion of the BRUSH OX, it is time to engage the blades. **ALWAYS** engage the blades and operate the BRUSH OX in the Full Throttle position. **DO NOT** run the engine with the Choke activated after it has warmed up.
13. **TO ENGAGE THE BLADES**, place your left hand on the Blade Engage Lever on the left handlebar and slowly push it down to the handlebar. **DO NOT** push the Blade Engage Lever down rapidly as this will stall the engine. Remember, you are starting two blades and a stump jumper from a static position to 1850 RPM.


## Operating Instructions (cont'd)

Now you are ready to start operating the BRUSH OX. ALWAYS use caution during cutting operation.

 **WARNING!** The BRUSH OX will climb up a tree that is too large for it to push over and cut. This will create a **THROWN OBJECT HAZARD** and must be avoided at all times. Also, if the BRUSH OX is tilted more than 20 degrees, the engine can be damaged due to lack of internal lubrication. See the **TILT Decal** on the fuel tank mount to determine 20 degrees.

 **DANGER!** If the blades fail to stop rotating within 3-4 seconds after releasing the Blade Engage Lever, **STOP USE OF BRUSH OX AND RETURN TO DEALER FOR SERVICE AND REPAIR.**

# Maintenance

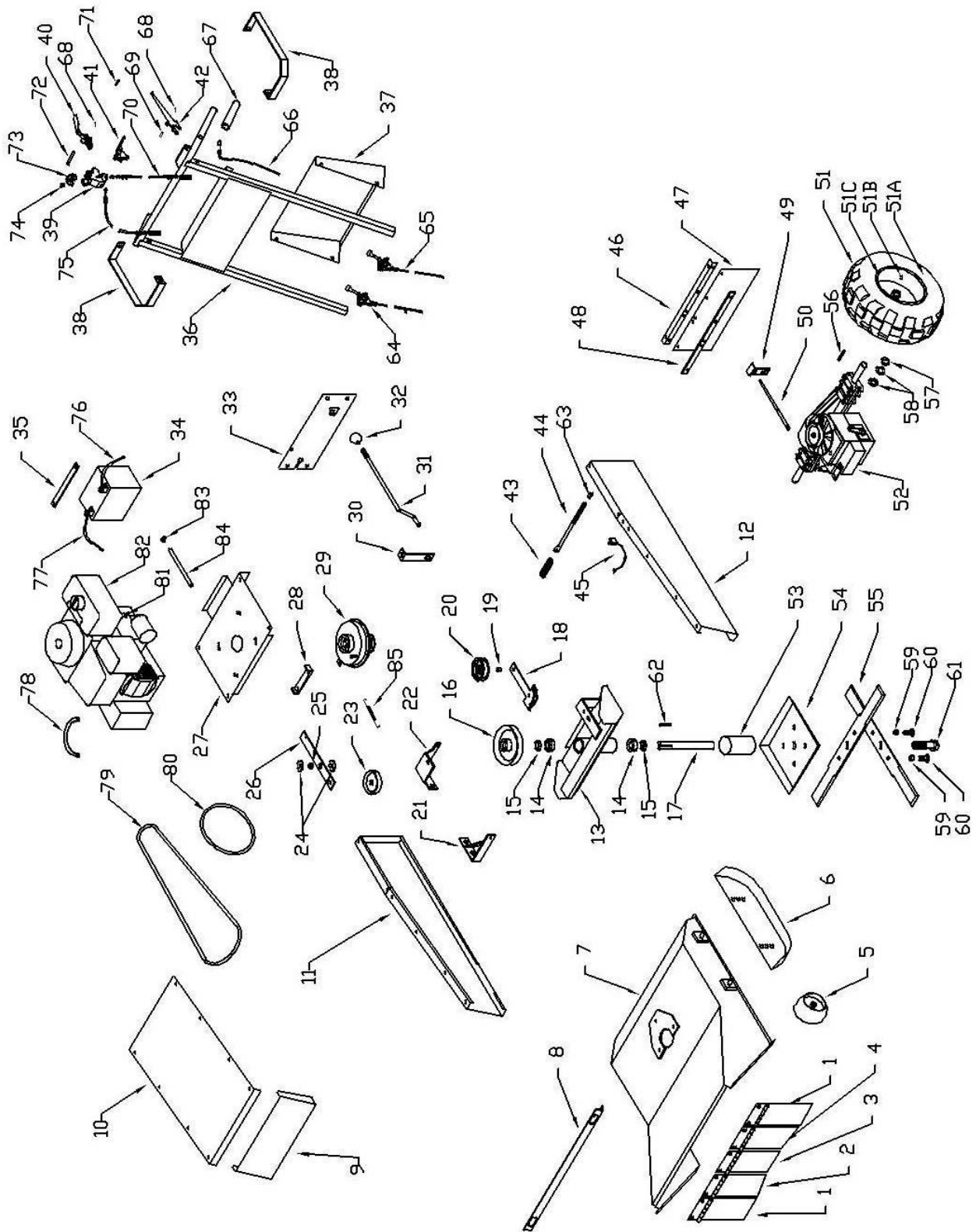
1.  **WARNING!** Check tightness of all five blade bolts every four hours of operation.
2. Check for any loose bolts and nuts. Tighten as needed.
3. Check engine oil level before each use. Add if needed. Oil should be within the hatch marks on the dip stick. Check the engine owner's manual for proper oil, oil filter, and oil levels.
4. If the BRUSH OX has been stored for an extended period, check for stale gasoline. If stale, drain fuel tank and replace with fresh gasoline.
5. Check belts for wear, tears, or cracks. Always use Original Equipment replacement belts. See BRUSH OX owner's manual for part numbers and contact your dealer.
6. Check belt tension. Shut off engine and disconnect the battery. If belts are loose, follow these steps.
  - A. Correct the tension on the transaxle drive belt using the following procedure: 1. Remove the Rear Frame Closure Plate (Item # 33, Part # 260-257). 2. Loosen the nut on the inside of the frame on the Tensioner Rod (Item # 44, Part # 260-754) and screw nut toward the center of the BRUSH OX. 3. Tighten the nut on the outside of the frame on the Tensioner Rod until there is approximately 1/2" of flex in the belt between the pulleys. 4. Tighten the nut on the inside of the frame on the Tensioner Rod. 5. Remount the Rear Frame Closure Plate.
  - B. Correct the tension on the blade drive belt using the following procedure: 1. Remove the Top Frame Cover (Item # 10, Part # 260-271). 2. Loosen the 3/8" bolt in the slot of the Spindle Belt Idler Arm (Item # 18, Part # 260-261). 3. Place a 1/2" drive socket extension in the square hole of the Spindle Belt Idler Arm and using 1/2" drive ratchet or pull handle, turn the Idler Arm until there is approximately 1" of flex in the belt centered between the two pulleys. Tighten the 3/8" bolt in the slot of the Idler Arm.
7. Check tire air pressure and maintain no less than 14 PSI and not more than 28 PSI. Tires have 14 ounces of Flat-Free installed in the tube at the factory. Flat-Free can be ordered in quarts (Part # 260-819).
8. Check engine air filter for dirt or debris and clean if needed. Replace if damaged or clogged. See Honda dealer for replacement parts.
9. Check battery terminals for any corrosion. If corrosion is present, disconnect cables, clean, and reconnect.

## Maintenance (cont'd)

10. **NOTICE!** The cutting Blades (Item # 55, Part # 260-752) are sharpened on both sides and each end and can be flipped over and locations changed when the cutting edges are dull. The top blade must have the bevel on the bottom of the blade and the bottom blade must have the bevel on the top of the blade. Blade changing procedure is as follows: 1. Remove the Stump Jumper (Item # 54, Part # 260-015) with the Blades attached by removing the center bolt (Part # FB810F32) in the blade spindle and place on a work bench. 2. Remove the four ½” Nylock nuts (Part # NNE50CZ) from the four ½”-13 x 1-1/2” Grade 5 carriage bolts (Part #CB58C24Z) holding the two blades to the Stump Jumper and lift the Stump Jumper off the Blades. 3. Take each Blade and flip it over and change places with the Blades. 4. Remount the Stumper Jumper to the Blades using NEW lock nuts (Part # NNE50CZ) when remounting the Blades. **NEVER REUSE LOCK NUTS.** 5. Remount Stump Jumper and Blade assembly to the blade spindle. **NEVER USE ANY SPINDLE BOLT OTHER THAN THE ONE PROVIDED (Part # FB810F32) or one that meets the following specifications: 5/8”-18 X 2” Grade 8 Flange Bolt.**

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# Replacement Parts Breakdown





# Replacement Parts List

ITEM #	PART NUMBER	QUANTITY REQ'D	DESCRIPTION
1	260-757	2	GUARD, FLAPPER, FRONT, L-R
2	260-760	1	GUARD, FLAPPER, FRONT, 4-R
3	260-759	1	GUARD, FLAPPER, FRONT, CENTER
4	260-758	1	GUARD, FLAPPER, FRONT, 2-L
5	260-755	2	WHEEL, SCALPER, 8 INCH
6	260-026	2	SKID
7	260-016	1	DECK
8	260-278	1	ANGLE, FLAPPER MOUNT
9	260-258	1	PLATE, CLOSURE, FRAME, FRONT
10	260-271	1	COVER, FRAME TOP
11	260-005	1	FRAME, RIGHT HAND
12	260-006	1	FRAME, LEFT HAND
13	260-018	1	BEARING HOUSING PLATE
14	12-16	2	BEARING
15	NO PART #	2	LOCK COLAR, COMES WITH BEARING
16	260-779	1	PULLEY, BLADES, 7.5" OD
17	260-751	1	SPINDLE, BLADE
18	260-261	1	IDLER ARM, SPINDLE BELT
19	260-009	3	SPACER, IDLER (1) & FUEL TANK BRACKET (2)
20	260-781	1	PULLEY, IDLER, BLADE BELT
21	260-020	1	BRACKET, REVERSE CABLE
22	260-272	1	BRACKET, BELT IDLER & FORWARD CABLE
23	260-780	1	PULLEY, IDLER, TRANSAXLE BELT
24	260-783	2	WASHER, NYLON, TRANSAXLE BELT IDLER ARM
25	260-782	1	BUSHING, NYLON, TRANSAXLE BELT IDLER ARM
26	260-008	1	IDLER ARM, TRANSAXLE BELT
27	260-256	1	PLATE, ENGINE MOUNT
28	260-011	1	RETAINER, CLUTCH BRAKE
29	260-761	1	CLUTCH-BRAKE, CB204
30	260-010	1	BRACKET, PARKING BRAKE LEVER
31	260-771	1	LEVER, PARKING BRAKE
32	260-787	1	KNOB, PARKING BRAKE LEVER
33	260-257	1	PLATE, CLOSURE, FRAME, REAR
34	260-770	1	BATTERY, 12 VOLT
35	260-004	1	STRAP, BATTERY HOLD DOWN
36	260-017	1	HANDLEBAR
37	260-275	1	PLATE, BATTERY GUARD
38	260-023	2	GUARD, HAND
39	260-773	1	PERCH, FWD-REV LEVER ASSEMBLY
40	260-774	1	LEVER, REVERSE, FWD-REV LEVER ASSEMBLY
41	260-775	1	LEVER, FORWARD, FWD-REV LEVER ASSEMBLY
42	260-002	1	LEVER, BLADE CLUTCH
43	12-05	1	SPRING, IDLER, TRANSAXLE BELT
44	260-754	1	ROD, TENSIONER, TRANSAXLE BELT
45	260-786	1	SWITCH, PLUNGER, NO

**N.S. = Not Shown (Pictured)**

## Replacement Parts List (cont'd)

ITEM #	PART NUMBER	QUANTITY REQ'D	DESCRIPTION
46	260-281	1	ANGLE, REAR FLAP MOUNT
47	260-763	1	FLAP, GUARD, REAR
48	260-022	1	STRAP, REAR FLAP MOUNT
49	260-266	1	BRACKET, NEUTRAL LEVER SUPPORT
50	260-013	1	LEVER, NEUTRAL SLIDER
51	260-767	2	TIRE, WHEEL ASSEMBLY W/TUBE
51A	260-804		TIRE, 16/6.50 2 PLY
51B	260-805		TUBE, 16/6.50 X 8
51C	260-806		WHEEL, 8" W/ 3/4" KEYED HUB
52	260-756	1	TRANSAXLE, HYDRO-GEAR
53	260-019	1	HUB, STUMP JUMPER WITH SEAL PROTECTOR
54	260-015	1	STUMP JUMPER
55	260-752	2	BLADE, 26" X 2 1/2" X 1/4"
56	260-801	2	KEY, AXLE
57	260-802	2	E-CLIP, AXLE
58	260-808	4	SHIM, AXLE 3/4" ID X 1.25 OD X 0.050 THK
59	260-827	4	NUT, NYLOK, BLADE TO STUMP JUMPER BOLT, NNE50CZ
60	260-828	4	BOLT, CARRIAGE, BLADE TO STUMP JUMPER, CB58C24Z
61	260-829	1	BOLT, FLANGE, STUMP JUMPER TO SPINDLE, FB810F32
62	260-789	1	KEY, BLADE PULLEY
63	260-800	1	PLUG, CAP, 0.343 X 0.500
64	260-769	1	CABLE, TRANSAXLE DISENGAGE
65	260-768	1	CABLE, THROTTLE
66	260-765	1	CABLE, BLADE CLUTCH-BRAKE
67	260-813	2	GRIP, HANDLEBAR
68	260-792	2	PIN, COTTER, 3/32 X 3/4
69	260-790	1	PIN, CLUTCH CABLE
70	260-811	1	CABLE, REVERSE
71	260-797	1	PIN, DOWEL, FORWARD CABLE
72	260-794	1	PIN, 3/8 X 2-5/8 FWD-REV LEVER PIVOT
73	260-772	1	CLAMP, FWD-REV LEVER ASSEMBLY
74	260-796	2	SCREW, 1/4-20, BUTTON HEAD
75	260-810	1	CABLE, FORWARD
76	260-777	1	HARNESS, WIRING, BATTERY, NEGATIVE
77	260-776	1	HARNESS, WIRING, BATTERY, POSITIVE
78	260-812	1	HOSE, OIL DRAIN
79	12-11	1	B-BELT, BLADE, B-71, KEVLAR
80	450-767	1	BELT, TRANSAXLE & R450HA
81	260-815	1	VALVE, SHUTOFF, FUEL (S/N 501-622)
82	260-766	1	TANK, FUEL 1.2 GAL, BLACK PLASTIC (S/N 501-622)
83	260-822	4	CLAMP, FUEL LINE (S/N 501-622)
84	260-821	1	HOSE, FUEL LINE, LOW PERMEATION (S/N 501-622)
85	260-826	1	SPRING, CLUTCH RETURN

**N.S. = Not Shown (Pictured)**

## Replacement Parts List (cont'd)

ITEM #	PART NUMBER	QUANTITY REQ'D	DESCRIPTION
N.S.	260-276	1	PLATE, TANK MOUNT
N.S.	260-277	1	BRACKET, TANK SUPPORT
N.S.	260-762	1	DECAL, BPI LOGO
N.S.	260-265	1	STOP, FORWARD LINKAGE
N.S.	260-778	1	HARNESS, WIRING, IGNITION
N.S.	260-784	1	SWITCH, IGNITION, 3 POSITION
N.S.	260-785	2	KEY, IGNITION, PLATED
N.S.	260-788	1	STOP, REVERSE LEVER
N.S.	260-793	1	PIN, CLEVIS REVERSE CABLE
N.S.	260-795	1	PIN, ROLL (SPIROL), REVERSE LEVER
N.S.	260-803	1	DECAL, SHEET, SAFETY
N.S.	260-807	1	WIRE, GROUND
N.S.	260-809	1	DECAL, DASHBOARD
N.S.	260-817	1	DECAL, TOP, BRUSH OX
N.S.	260-818	2	DECAL, SIDE, BRUSH OX
N.S.	260-819	1	FLAT FREE, ONE QUART, 14 OUNCES PER TIRE
N.S.	260-820	1	NUT, SWITCH, IGNITION
N.S.	460-503	1	KNOB, FORWARD SPEED CONTROL

**N.S. = Not Shown (Pictured)**

# Assembly Instructions

1. Detach and remove the handle and tires from the unit on the pallet.
2. Mount rear drive wheels on axle. Place one shim washer between wheel and axle housing, and one between wheel and E-Clip. Apply anti-seize compound to axle before installing wheel. (See Illustration A Below)

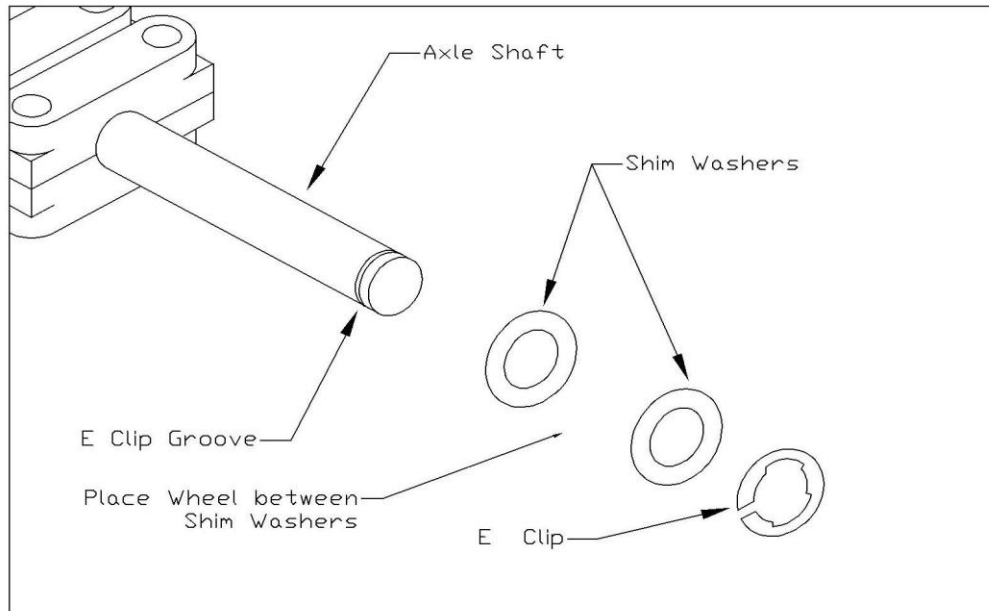


Illustration A

3. Mount handle in either high or low mounting position, using 3/8" x 1 1/2" serrated flange bolts. (See Illustration B Below)

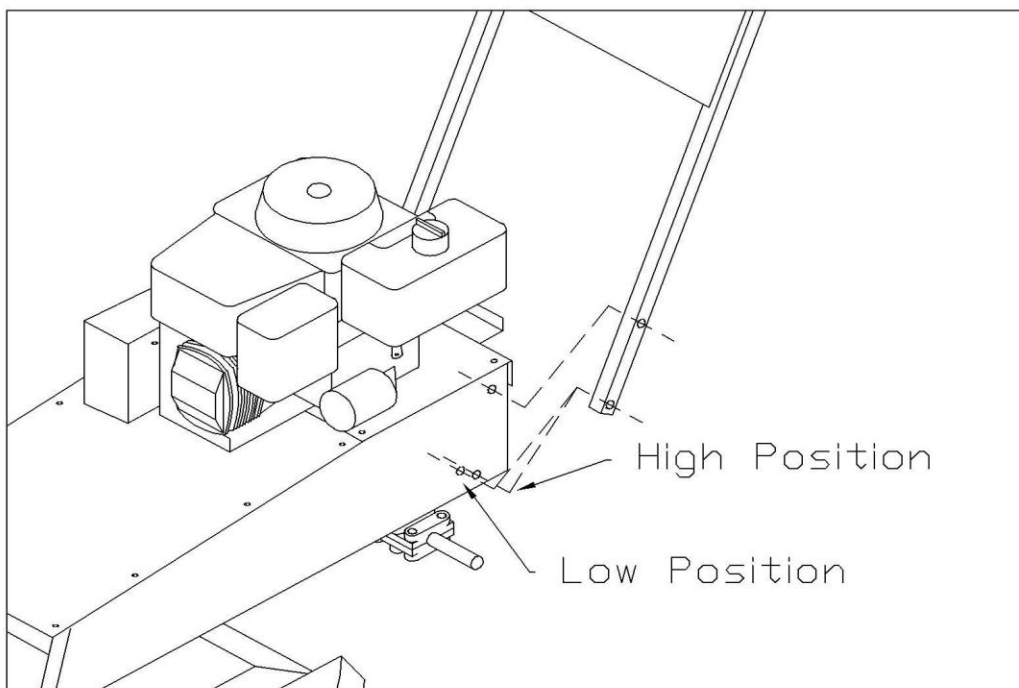


Illustration B

## Assembly Instructions (con't)

4. Remove skids (Item #6, Part # 260-026) from shipping configuration and mount in the middle hole position.
5. Attach blade engagement cable to left handle bar as shown in Illustration C (Below).
6. Mount throttle cable control as shown in Illustration C (Below).
7. Mount transaxle cable control as shown in Illustration C (Below).
8. Install ignition switch and switch ground wire under right transaxle cable control mounting bolt, as shown in Illustration C (Below).

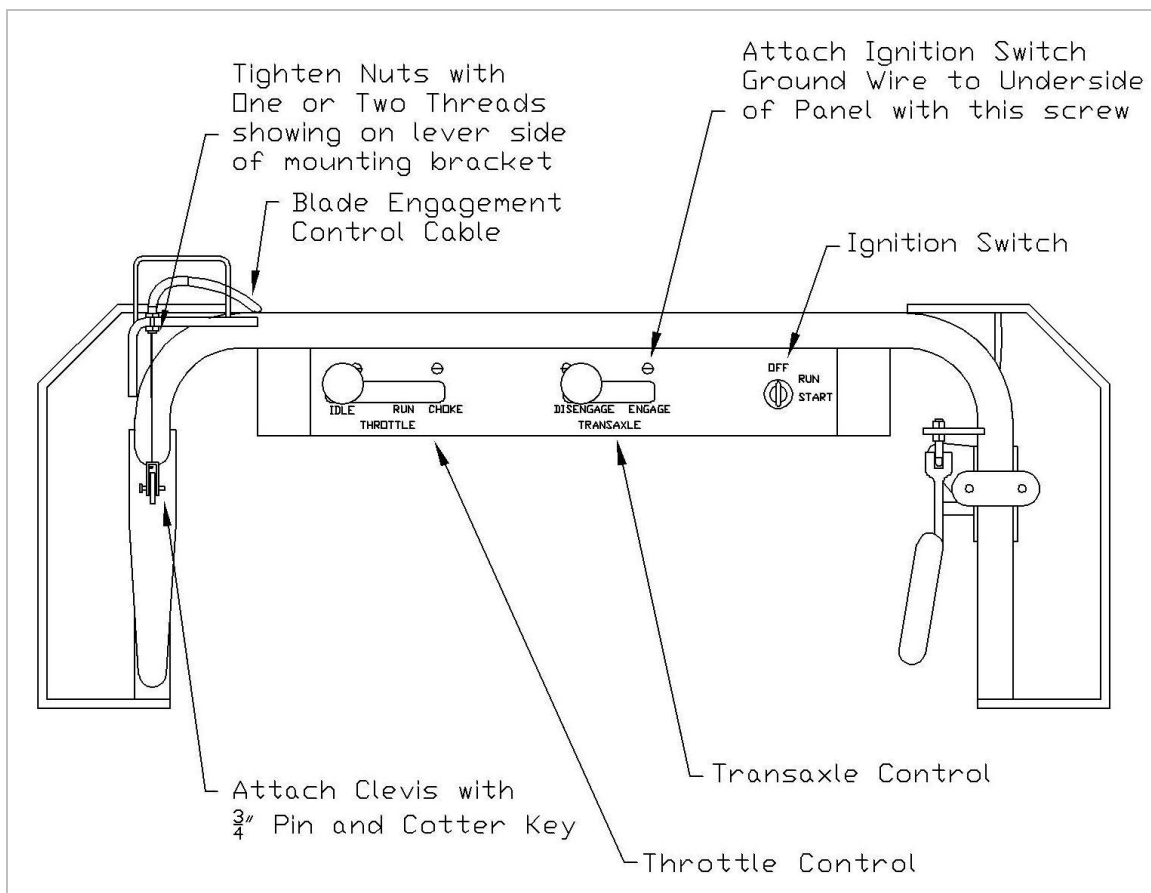


Illustration C

## Assembly Instructions (con't)

9. Attach forward and reverse control assembly to right handlebar, as shown in Illustration D (Below).

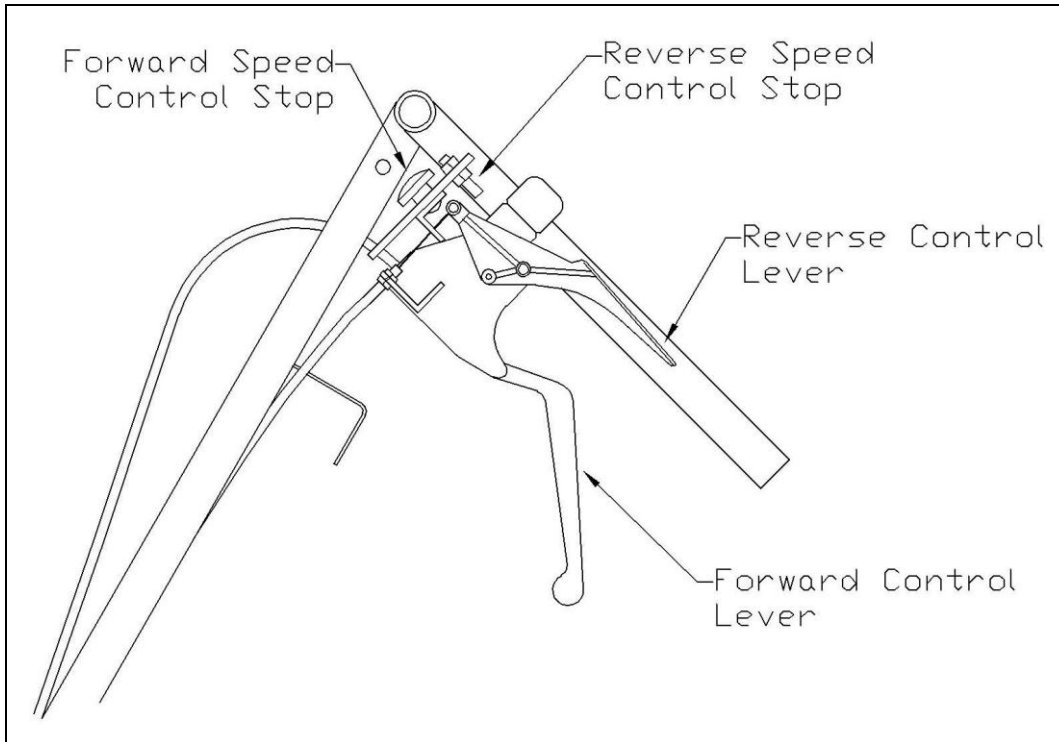


Illustration D

10. Now that all control levers and cables are installed, remove the Rear Frame Closure Plate (Part # 260-257) and use Illustration E (Following Page) to assure proper Blade Engagement Cable adjustment. The Clutch Activation Lever should be against the internal forward stop and the Blade Engagement Lever (Part # 260-002) on the left handlebar should be in the full up position. There should be **virtually no slack** in the Blade Engagement Cable between the lower bulk head fitting and the Clutch Activation Lever and there should be **no cable spring tension** on the Clutch Activation lever. If slack is present, adjust the lower bulk head fitting to remove the slack in the cable. With the Blade Engagement Lever (Part #260-002) in the full down position, the Clutch Activation Lever should travel 1-5/8" toward the rear of the machine and the spring on the end of the Blade Engagement Cable should expand from 2-3/8" (relaxed) to 3.00" in length. These two dimensions are critical for the Clutch to properly engage and disengage and prevent clutch slippage during operation and therefore premature Clutch failure. All cables should be lightly lubricated daily during operation. Replace Rear Frame Closure Plate.

## Assembly Instructions (con't)

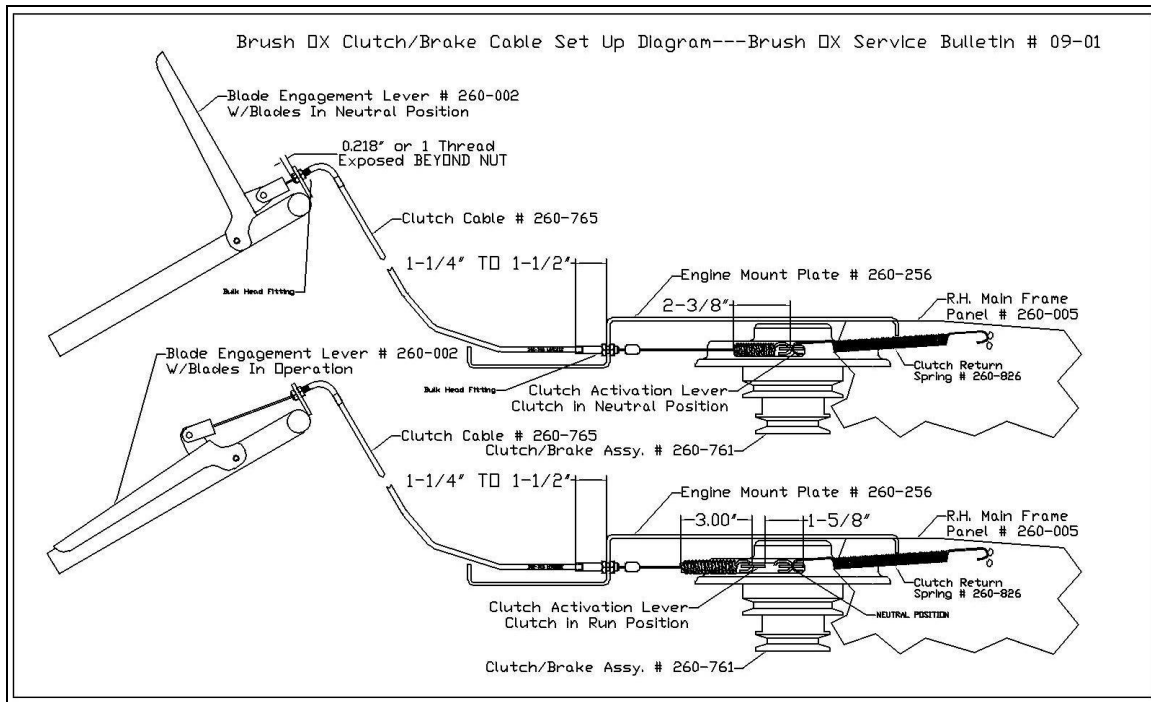


Illustration E

11. Attach nylon tie wraps as shown in diagram/Illustration F (Below).

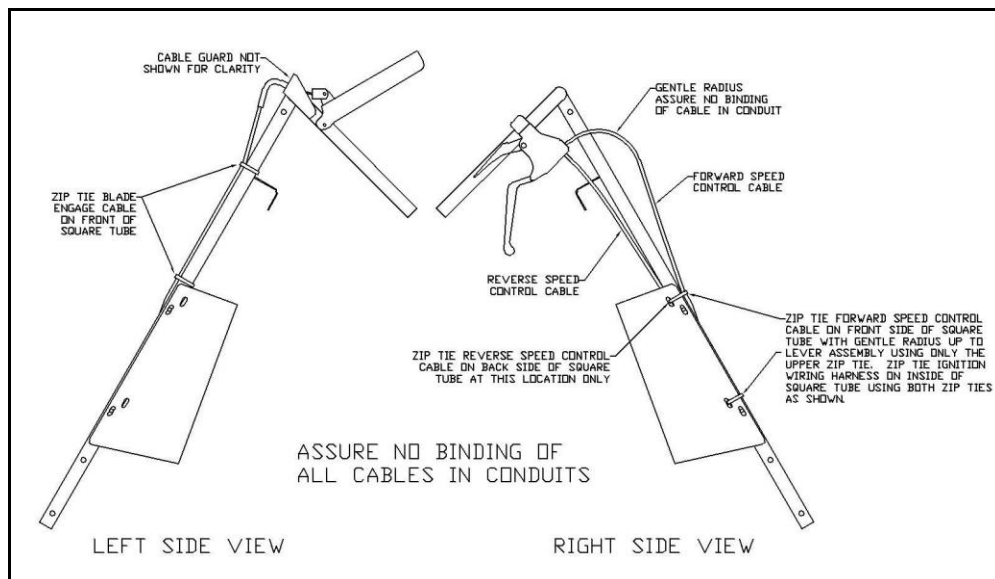


Illustration F

## **Assembly Instructions (con't)**

12. Attach negative (ground) wire and positive wires to battery. Three positive wires are zip tied together. See wiring diagram on Page 27. Wire color is subject to change without notice.
13. Install spark plug wire.
14. Assembly is complete.
15. Add oil and gas and go to work.
16. If you have questions, call Lee Campbell, Rodney Blackmon or Ron Brown at (800) 897-3726.



# Wiring Diagram

