

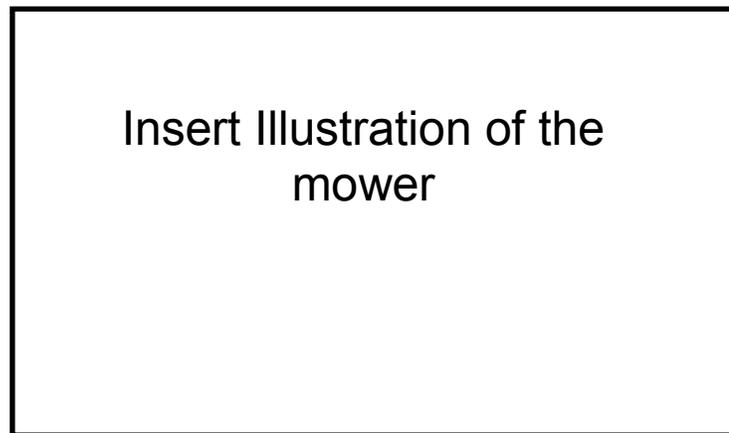
TURF BEAST

FINISH MOWER by **DEK**

Owner's Manual

This manual contains important safety instructions for the gasoline engine powered
lawnmower models: 26FB

**READ SAFETY WARNINGS AND OPERATING INSTRUCTIONS CAREFULLY.
SAVE THIS MANUAL.**



Need Help?

Parts, Service
and Technical Assistance call:

1-919-550-3221

www.brushbeast.com

When you call the help-line you will need to have the following information:

Date of Purchase: _____
Location of Purchase: _____
Serial # - Mower: _____
Serial # - Engine: _____

Mower and engine life are extended greatly by performing frequent lubrications, oil changes and regular maintenance. To protect your investment perform routine maintenance.

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The information and specifications included in this publication were in effect at the time of approval for printing.



This manual contains important safety instructions for Finish Mowers
READ SAFETY WARNINGS AND OPERATING INSTRUCTIONS CAREFULLY
SAVE THESE INSTRUCTIONS.

**This owner's manual is considered a permanent part of the finish mower and
should remain with the finish mower if resold.**

BEAST SERIES

Check out our other great products at www.HomeDepot.com
or visit our web site at www.brushbeast.com



Turf Beast
36-inch Walk Behind



Turf Beast
54-inch Walk Behind



The Beast
100-inch Tow Behind Mower



Brush Beast
36-inch Brush Mower.



Brush Master
Chipper/Shredder
with 2-Way Feed

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About the TURF BEAST Mower Manual

Congratulations on the purchase of your new TURF BEAST commercial mower. We at GXi Outdoor Power are confident that this mower will provide excellent performance, outstanding quality, and great durability when operated and maintained as directed in this manual.

1. This manual contains assembly, operating, safety, adjustment, maintenance, and troubleshooting instructions. **BEFORE OPERATING YOUR LAWN MOWER, CAREFULLY READ THIS MANUAL IN ITS ENTIRETY.**
2. This owner's manual is considered a permanent part of the mower. It must be available to all operators and/or person(s) servicing the mower. Should the mower be resold, this manual must remain with the mower.
3. All information, illustrations, and specifications contained in this manual were in effect at the time of the publication. GXi Outdoor Power reserves the right to add, delete or modify specifications and/or designs without notice.
4. If you ever have questions in regards to the operation, maintenance or safety of your mower, please contact the GXi Parts & Service, LLC at 1-919-550-3221.

Safety Information

TURF BEAST lawn mowers are designed to give safe and dependable service if operated according to instructions. Read and understand this owner's manual before operating your lawn mower.

Emission Control System InformationThe U.S. and California Clean Air Acts

EPA and California regulations require all manufacturers to furnish written instructions describing the operation and maintenance of emission control systems. The following instructions and procedures must be followed in order to keep the emissions from your engine within the emission standards.

Safety Label Locations

Safety labels are located on your mower to warn you of potential hazards. Read them carefully. If a label comes off or becomes hard to read, contact your GXi Parts and Service, LLC for a replacement.

Operator Responsibility

Be sure that anyone who operates the lawn mower receives proper instruction. Know how to stop the lawn mower quickly in case of emergency. Understand the use of all controls, output receptacles and connections. Children should not operate the lawn mower without parental supervision.

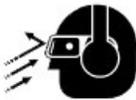
Mower Inspection

For your safety, inspect the lawn mower before each use. Before you begin your inspection, be sure the following conditions are met: the lawn mower should be on a flat and level surface, with the ignition switch off, the key removed, and the blades disengaged. Also, disconnect the spark plug wires from the spark plugs and ground them against the engine to prevent inadvertent starting.

1. Walk around the mower and look for any fluid spills or leaks on or underneath the mower. Remove any and all excessive debris, dirt, and fluids.
2. Look for signs of damage or excessive wear. Check the tightness of all nuts, bolts, pins, and screws. Tighten any that may be loose and replace any that are missing.
3. Be sure the safety interlock controls are operating properly so that the engine cannot be started unless the ground speed control lever is in neutral and the blades are disengaged.
4. Check the mower blades for any damage or abnormal wear. Replace in sets so that they are balanced.
5. Check the tire pressure on all four tires. Do not exceed the recommended maximum indicated on the tire.
6. Check the belts for proper wear and correct tension. See pages 16 and 17 for instructions.
7. Check engine oil and air filters as recommended in the engine manufacturer's

**WARNING**

WARNING! Do not use your BEAST lawn mower to carry passengers. Keep bystanders, helpers, pets and children at a safe distance from the machine while it is in operation since rotating blades can throw rocks and other items, causing serious injury. Check the area before you begin mowing for stones, sticks, wire, and other foreign objects. These objects may become projectiles when struck by the mower.

**WARNING**

WARNING! Wear protective clothing while mowing. Long pants and safety glasses help reduce the risk of injury from thrown objects. Adequate footwear, such as steel toe shoes with aggressive soles, is recommended to help protect your feet and maintain traction on slopes or uneven grounds. Always wear hearing protection.

**DANGER**

DANGER: GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. Do not add fuel while the engine is running or is hot. Keep open flames, sparks, and heat away from the fuel and store fuel in containers specifically designed for that purpose. **ADD FUEL OUTDOORS ONLY AND IF THE FUEL IS SPILLED, DO NOT START THE ENGINE.** Manually push the mower away from

Equipment Operation—Safety Precautions

1. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect. Carbon monoxide is odorless, tasteless, and can be fatal.
2. Mow only in daylight.
3. Make sure the mower is in neutral and the blades are disengaged before attempting to start the engine.
4. Be extremely careful when operating the mower on a slope or when the grass is damp or wet. Reduced traction could cause sliding.
5. Do not stop or start suddenly when going uphill. Use extreme caution when changing directions while operating on a slope.
6. Avoid steep slopes. Never use riding attachments on slopes since there is an increased risk that they might roll over.
7. Never mow by pulling the mower back towards you because you might slip.
8. Watch for pedestrian or vehicular traffic when moving the mower while not in use (i.e., loading, unloading or transporting).
9. Never operate the mower with defective guards or shields, or without the safety devices securely mounted in place.
10. Never direct discharge of material toward bystanders nor allow anyone near the mower during operation.
11. Do not change the governor settings or over speed the engine.
12. Always stop the engine when you leave the mower, even for a moment.
13. To help reduce the fire hazard, keep the engine and the area around the engine free of grass, leaves or any other type of foreign material.
14. Beware of cutting edges. Always wear gloves for safety when performing blade maintenance activities. Beware on multiple blade units since the rotation of one blade may cause the rotation of the other blade.
15. Do not operate the mower with the grass chute deflector in the raised position. Serious injury could occur.

GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. FUEL LEAKS, A LOOSE FUEL TANK, OR A LOOSE FUEL VALVE CAN LEAD TO SEVERE INJURY OR DEATH. DO NOT OPERATE THIS MOWER IF ANY COMPONENT OF THE FUEL SYSTEM IS LOOSE OR LEAKS

IMPORTANT! The mower belts are adjusted to ensure the blades stop turning within seven (7) seconds of releasing the blade control lever. If you are making any belt adjustments whatsoever, for your safety and the safety of others around you, you must ensure the belts are re-adjusted to achieve

Before setting up your TURF BEAST mower, disconnect the spark plug wires from the spark plugs and ground them against the engine to prevent inadvertent starting. This step should be taken as a precaution whenever you are

DANGER: Do not bypass, modify, alter or disconnect the safety system. Make sure that the safety interlock system is fully operational each time before mowing.

Before attempting to use your mower, make sure you are familiar with all of the components and have read the manual.

Need Help?

Parts, Service
and Technical Assistance call:

1-919-550-3221

www.brushbeast.com

Safety Decal Identification

The labels shown below are located on your mower to warn you of potential hazards and provide you with important safety information. If these decals become difficult to read or are missing from the mower, please contact GXi Parts & Service, LLC at 1-919-550-3221 or www.brushbeast.com for a replacement.

⚠️ ATENCIÓN

- LEER EL MANUAL DEL USUARIO ANTES DE USARLO
- OPERADOR REQUIERE ENTRENAMIENTO ESPECIAL
- MANTENER PERSONAS Y ESCOMBROS FUERA DEL AREA DE OPERACION
- MANTENER TODOS LOS PROTECTORES Y DISPOSITIVOS DE SEGURIDAD EN EL LUGAR APROPIADO
- APAGAR EL MOTOR Y QUITAR LA LLAVE CUANDO NO SE ESTE EN POSICION DE OPERACION
- PERMITIR QUE EL MOTOR SE REFRESCQUE ANTES DE RE-SUMINISTRAR COMBUSTIBLE
- NO ADEGAR COMBUSTIBLE MIENTRAS EL MOTER ESTE ANDANDO

BRAKE

OFF
LIBERAR

SET
PUESTO

FRENO

ESTE ANDANDO.
NO MIENTRAS EL MOTOR
COMBUSTIBLE

ENGINE IS RUNNING.
DO NOT ADD FUEL WHILE

⚠️ DANGER / PELIGRO

WWW.BRUSHBEAST.COM
BEAST SERIES MOWERS BY GXI
1-919-550-3221
TECHNICAL ASSISTANCE CALL
PARTS, SERVICE, AND
NEED HELP?
MOWERS BY GXI

SOFT START RANGE
SLOWLY ENGAGE HANDLE
LOCK WHEN BLADES HAVE
REACHED FULL SPEED.

RANGO DE ENCENDIDO SUAVE
MUEVA LA MANILLA LENTAMENTE
ASIGURANDO QUE LAS CUCHILLAS
HAYAN LLEGADO A VELOCIDAD
MAXIMA.

ON
ENCENDIDO

BLADES
CUCHILLAS

OFF
APAGADO

⚠️ CAUTION

- READ OWNER'S MANUAL BEFORE USE
- SPECIAL OPERATOR TRAINING REQUIRED
- CLEAR AREA OF PEOPLE AND DEBRIS BEFORE OPERATING THE MOWER
- KEEP ALL SHIELDS AND SAFETY DEVICES IN PLACE
- SHUT OFF ENGINE AND REMOVE KEY WHEN LEAVING THE OPERATOR'S POSITION
- ALLOW ENGINE TO ADEQUATELY COOL BEFORE REFUELING
- DO NOT ADD FUEL WHILE ENGINE IS RUNNING

BRAKE

OFF
LIBERAR

SET
PUESTO

FRENO

⚠️ CAUTION/ATENCIÓN

KEEP HANDS ON CONTROLS UNTIL MOWER REACHES COMPLETE STOP ALWAYS SET PARKING BRAKE BEFORE LEAVING OPERATOR'S POSITION. RELEASE BRAKE BEFORE OPERATING CONTROLS.

MANTENER LAS MANOS SOBRE LOS CONTROLES HASTA QUE LA PODADORA ESTE COMPLETAMENTE PARADA. SIEMPRE ACTIVA EL FRENO DE MANO ANTES DE BAJARSE DE LA POSICIÓN DE OPERADOR. DESACTIVA EL FRENO DE MANO ANTES DE OPERAR LOS CONTROLES.

OFF
APAGADO

ON
FUNCIONANDO

CHOKE
AHOGADOR

RUN
RAPIDO

START
ENCENDIDO

IDLE
LENTO

DRIVE CONTROLS
CONTROLES DE MANEJO

REVERSE
REVERSA

FORWARD
HACIA ADELANTE

BEAST SERIES
MOWERS BY GXI

⚠️ DANGER / PELIGRO

MOVING BELTS AND PULLEYS CAN CAUSE SERIOUS INJURY. DO NOT OPERATE ENGINE WHILE SHIELD IS REMOVED.

LAS CORREAS Y POLEAS EN MOVIMIENTO PUEDEN CAUSAR LESION SERIA. NO OPERAR EL MOTOR MIENTRAS EL PROTECTOR ESTÉ REMOVIDO.

⚠️ DANGER / PELIGRO

When adjusting or changing belts, clutch must be adjusted so blades stop within 7 seconds. If blades will not stop, inspect and replace damaged brakes.

Cuándo se ajusten o cambien las correas, el embargue debe ser ajustado para que las cuchillas se paren en 7 segundos, si las cuchillas no se paran, inspeccionar y reemplazar el freno dañado.

⚠️ DANGER / PELIGRO

OPEN BELTS & FANS. STOP ENGINE BEFORE REACHING UNDERNEATH.

CORREAS Y VENTILADORES ESTAN EXPUESTOS. PARAR EL MOTOR ANTES DE MANIPULAR POR DEBAJO.

⚠️ DANGER / PELIGRO

OBJECTS HIDDEN IN THE LAWN CAN BE THROWN BY THE MOWER BLADE. THROWN OBJECTS CAN CAUSE SERIOUS INJURY.

- CLEAR LAWN OF ALL DEBRIS BEFORE MOWING
- DO NOT OPERATE THE MOWER WITHOUT EITHER THE DISCHARGE GUARD OR THE ENTIRE GRASS CATCHER IN PLACE
- WEAR EYE PROTECTION
- KEEP PEOPLE AND PETS AWAY

OBJECTOS OCULTOS EN EL CÉSPED PUEDEN SER LANZADOS POR LA CUCHILLA. LOS OBJETOS LANZADOS PUEDEN CAUSAR LESION SERIA.

- QUITAR EXCOMBROS DEL CÉSPED ANTES DE PODARLO
- NO OPERAR LA PODADORA SIN QUE ESTEN EL PROTECTOR DE DESCARGA Y EL COLECTOR DE CÉSPED EN EL LUGAR APROPIADO
- USAR PROTECCION PARA LOS OJOS
- MANTENER PERSONAS Y MASCOTAS ALEJADAS

⚠️ DANGER / PELIGRO

KEEP HANDS AND FEET AWAY!
MANTENER MANOS Y PIES ALEJADOS

Feature	Models	
	26FB	
Product Type	Walk behind mower	
Cutting Width	26-inch	
Engine		
Engine Start		
Transmission Type		
Mower Speeds		
Deck Type		
Cutting Height	## inches	
Blade Engagement	Manual clutch	
Blade Tip Speed	18,750 ft/min	
Anti-Scalping Rollers	None	
No. Blades/ Length	#, ##-inch blades	
Control System		
Fuel/Capacity	Gasoline/## gals.	
Rear Drive Tires	##-inch X ##--inch turf tread	
Front Caster Tires	##--inch X ##--inch smooth tread	
Brake System		
Weight	Approx. ##- lbs.	
Height/Length	##- inches x ##- inches	



Throughout this manual, instructions are given on the operation of your TURF BEAST mower. We recommend that while going through this manual, you have your mower available for quick and easy access in order to orient yourself with the controls, maintenance and orientation of different parts. Please read through the manual before operating.

Control Panel

Below, you will find a diagram of the

control panel. Please take the

Blade Control Lever

Operator Presence Switch (OPS)

Key Switch

Forward / reverse speed



Brake

Choke Control

Throttle

Hour meter

Lawn Mower Component Identification

(Some components may appear different than shown, depending on the model.)



Operator Presence Switch (OPS)

Blade control lever

Fuel tank

Battery

Pulley guard

Hydro brake / lock

Control panel

Handle bar height adjustment

Muffler (HOT!)

Height adjustment pins (4)

Side discharge chute

Scalping wheels

Missing Parts Request Form

Please indicate the part that you are missing:

- Hardware bag
- Wheel Kit
- Other _____

Name

Address

Date of purchase _____

Model #:

- 26FBM15
- Other
-
-

Phone

Email

Serial #: _____

Comments:

IMPORTANT: Please include a copy your receipt. Without a receipt, your order will be delayed.

E-mail : customerservice@gxioutdoorpower.com

Fax: 1-919-550-3277

Please scan and attach your proof of purchase to your e-mail.

Step 1: Front Wheel Assembly

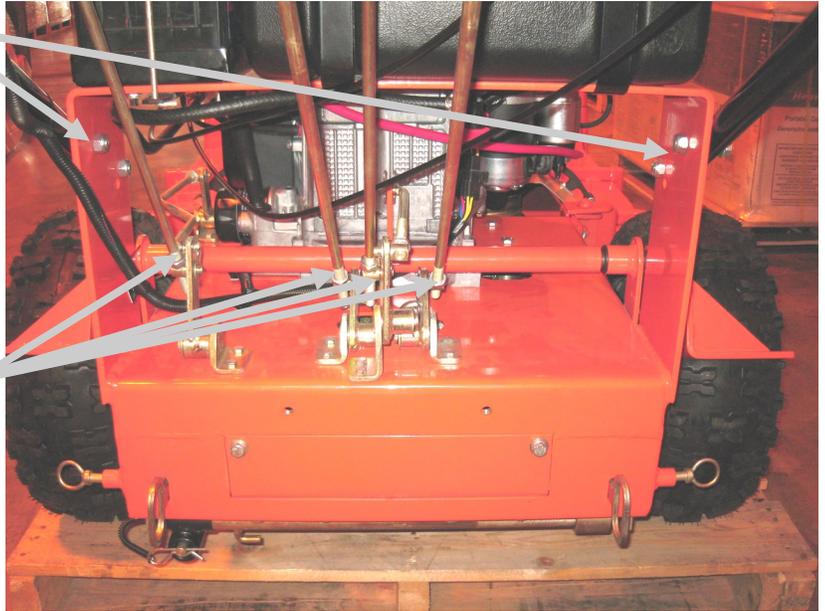
Note: Some mowers may be shipped with the front wheels pre-assembled.

- A. Remove packaging materials surrounding the front wheels and remove the bolt threaded into the front wheel. Retain this bolt and washer for future use.
- B. Unscrew the fastener holding the bolt to the steel shipping rack. Set the nut and bolt aside. It will be re-used in the mower assembly process.
- C. Remove the mower from the steel shipping rack.
- D. Slide the front wheel pivot shaft through the sleeve. If the fit is tight, apply some grease to the pivot shaft.
- E. Secure the shaft in place with the bolt and hardware that were provided with the wheel.
- F. Repeat steps A through E for the second front wheel.
- G. Apply grease to the front wheel sleeve grease fittings when complete.

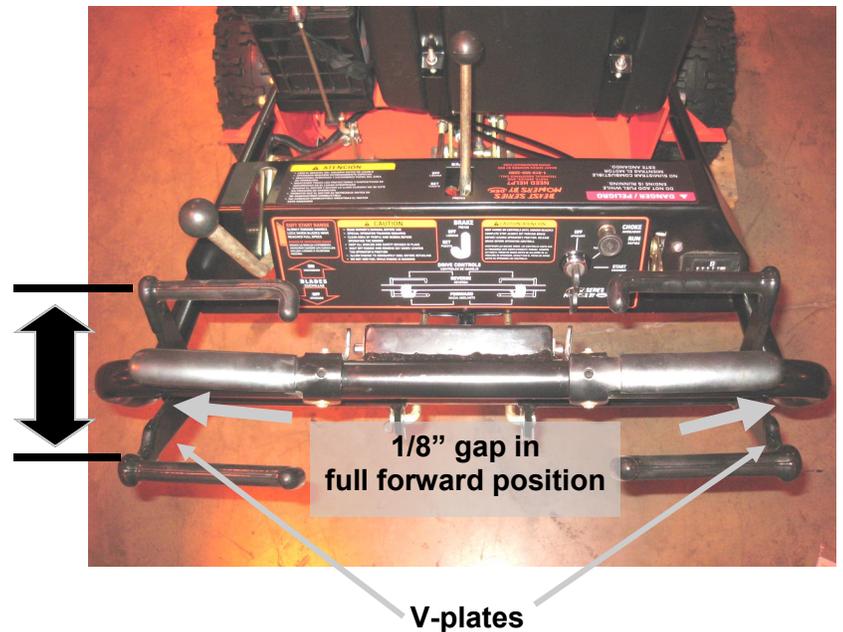
Step 2: Mower Assembly Instructions

A. Attach handle bars using the upper hole position setting. Using this hole position sets the handle bars several inches lower. Use the lower hole position raising the handle bar location by several inches for comfort, if necessary. These hole positions can also be used for adjusting the handle bar location for operators of different heights and arm lengths. Select the height that is most comfortable for you.

B. Reconnect the four (4) connecting rods from the control panel to the chassis pivot points as shown in the picture to the right. The rod connections are secured with an initial preset for the upper hole position (lower handle bar position). If the lower hole position (upper handle bar position) is used, the rod connections must be adjusted.



C. Should the pivot ends on the connecting rods be rotated during assembly, minor adjustments may be required to achieve full travel on each control handle. **The control handles located directly on top of the handle bars should have full travel forward and stop approximately 1/8-inch before the V-plate strikes the handle bar.** This positioning provides full forward speed and the correct restricted speed in reverse. Make minor adjustments to the position of the threaded connecting rod attachment to achieve this control positioning.



Step 3: Wire Harness Assembly and Connections

The pre-wired handle bar assembly has a total of four (4) connections. Route the wire harness as shown in the top right photo and make the following connections identified by number in the other photos:

1. Route the smaller, white, 2-pin connector through a hole in the chassis and connect it to the blade activation safety switch 2-pin connector.
2. Connect the larger, 5-pin connector to the mating connector at the rear of the engine.
3. Connect the black wire to a ground lug located on the back or side of the engine.
4. If equipped, attach the yellow wire to the bottom of the starter motor solenoid on the engine, with the positive (red) battery cable.



Attach the positive (red) and ground (black) battery terminal wires to the battery to provide power to the electric starter.

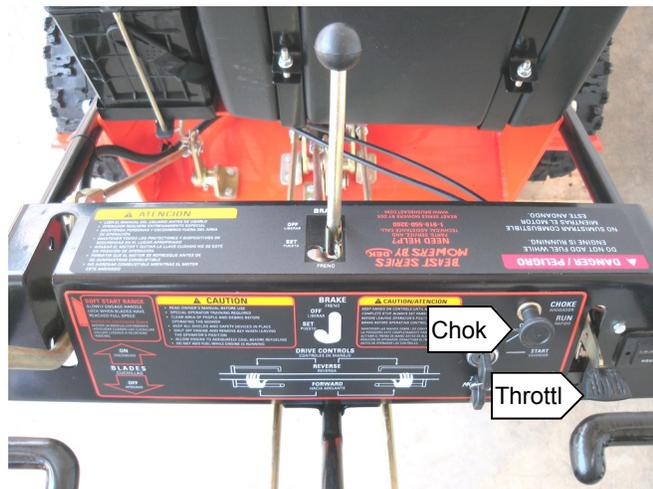
Note: Battery ground should be to the engine block.

Once all connections are made, use the provided black wire-ties to strap the wire harness into place permanently to the handle bars and chassis.



Step 4: Throttle and Choke Cable Connections

The throttle and choke are shown in the adjacent photo. See instructions for connecting them to the engine in the Engine Owner's Manual provided.



Step 5: Fuel tank connections

Locate the fuel tank on the fuel tank bracket with the recessed area pointing toward the rear so any spills drain away from the engine. Align the fuel valve in the center of the clearance hole. Place the fuel tank straps into position, wrapping them around the tank and the bracket.

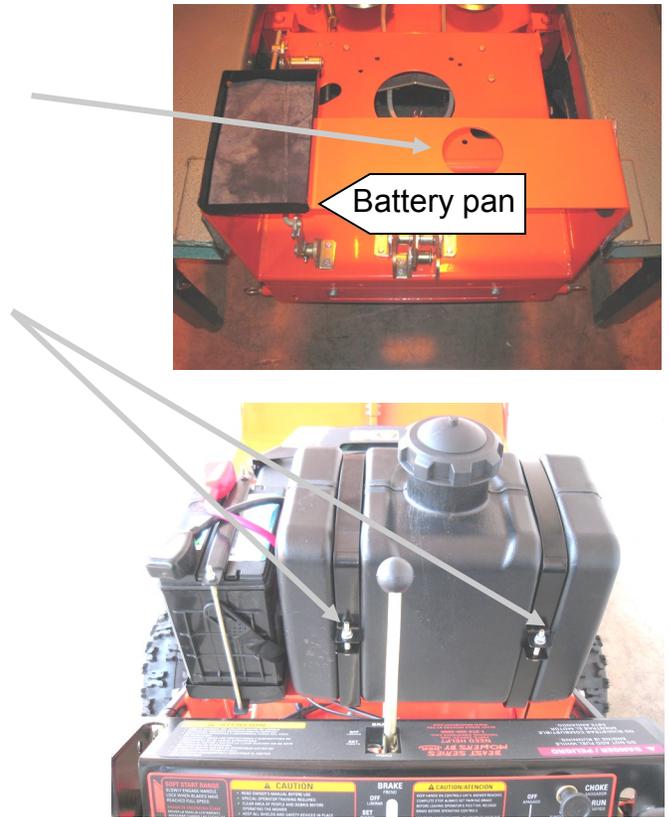
Once the fuel tank and straps are in place, securely tighten the straps using the bolts provided. Next, firmly attach the fuel line to the fuel valve nipple. Tighten all connections to ensure they are firm and secure so the fuel system is tightly attached.



DANGER GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. FUEL LEAKS, A LOOSE FUEL TANK, OR A LOOSE FUEL VALVE CAN LEAD TO SEVERE INJURY OR DEATH. ENSURE ALL CONNECTIONS ARE SECURE AND INSPECT THOROUGHLY FOR ANY POTENTIAL LEAKS IN THE FUEL SYSTEM. IF YOU FIND A LOOSE CONNECTION OR A LEAK, MAKE AN IMMEDIATE REPAIR OR ASK FOR ASSISTANCE FROM A PROFESSIONAL MECHANIC OR

DO NOT OPERATE THIS MOWER IF ANY COMPONENT OF THE FUEL SYSTEM IS

SERVICE CENTER.



Note: Verify tire pressure. Do not exceed the recommended maximum.

the brake bar 3/4-1 inch from the tire.

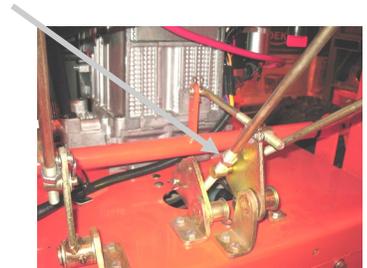


2. With the brake

pivot leaning slightly forward, install the washer and pin.

Step 6: Brake Set-up

1. Set



3. Slide the brake handle to the bottom of the slot then connect the brake pivot to the brake handle.



Starting the Engine

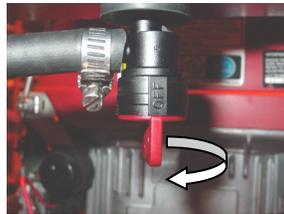


DANGER:

Exhaust contains poisonous carbon monoxide, a colorless and odorless gas. Breathing exhaust can cause loss of consciousness and may lead to death. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.

NOTE: Be sure to add fresh unleaded gasoline and fill the engine with manufacturers recommended motor oil before starting your mower.

1. Make sure the shut off valve, located at XXXXXXX is in the ON position.



2. Make sure the brake is set.

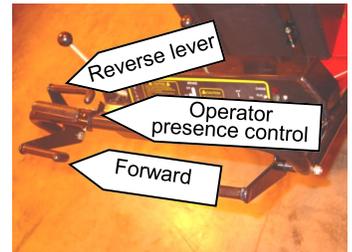


3. Make sure the blade control lever is in the OFF position.
4. Pull CHOKE if necessary.
5. Turn the key clockwise to the START position and allow it to return to the ON position when the engine starts.
6. When the engine starts to run and the key returns to the ON position, push CHOKE off.

Before attempting to use your mower, make sure you are familiar with all of the components and have read the manual.

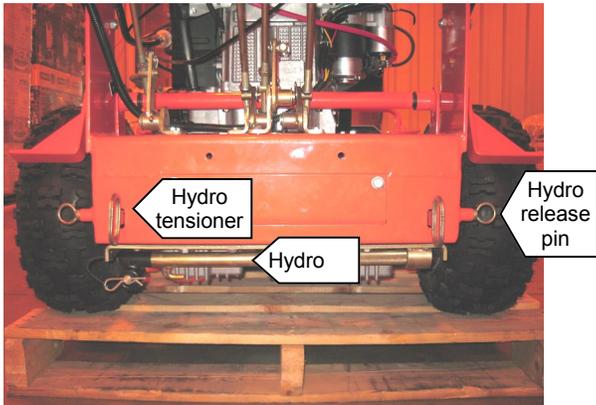
Operating the Mower

1. Make sure the brake has been moved to the OFF Position.
2. Push down and hold the operator presence control levers on the handle bar with both hands.
3. The forward and reverse levers are spring loaded to the neutral position.
4. To drive the mower forward, slide both hands slightly back on the handle bar and gently squeeze the forward levers toward the handle bar. The forward speed is directly proportional to the degree these forward levers are moved toward the handle bar.
5. To turn the mower left, either release some pressure on the left lever (decreasing the speed of the left wheel), increase the pressure of the right lever (increasing the speed of the right wheel), or both. The degree of the turn is directly proportional to the amount of movement of these levers.
6. To turn the mower right, perform the lever movements described in step 5 above with the opposite levers.
7. To stop the forward motion of the mower, release the forward levers. The spring loaded feature of the hydrostatic drive returns the levers to the neutral position and stops the mower.
8. To drive the mower backwards, slide both hands slightly forward on the handle bar and gently press the reverse levers toward the handle bar.
9. When in the neutral position, the hydraulic system prevents the mower from moving easily. However, on a grade, the mower can move very slowly (with the engine off or running). Be sure to set the manual parking brake any time the mower is left unattended or is being transported.
10. To physically move the mower when the engine is NOT running, disengage the hydrostatic drive units.



Disengaging Hydrostatic Drive Units

Before physically moving the mower when the engine is **NOT** running, the hydrostatic drive units need to be disengaged into free-wheel mode.



To

disengage these hydro units:

1. Remove the hydro tool stored under the hydro unit.
2. Use the hook on the hydro tool to pull the hydro release pin back and out. Repeat on the other side. It may be necessary to bump the hydro carrier forward for easier free-wheeling.



CAUTION! Never bump, hit or push the actual hydros.

To return to operation mode:

1. Slide the hydro tool through the hydro tensioner. Pull until the pin sets. Repeat on the other side. If the pin partially sets, tap the pin.
2. Replace the hydro tool to storage under the hydro unit.



Return to Neutral

If the mower creeps or will not stop as desired when the handles are in neutral position, adjustments are necessary.

CAUTION: Be sure the engine is OFF before you open the hydro access panel.

1. Remove the bolts to access hydro panel.



2. Using an 8 mm wrench, reach through the bottom of the hydro panel to the return-to-neutral set pin bolts. Loosen bolts on the side that needs adjusting.



3. Be sure the brake is in the OFF position. In a safe operator position, start the engine.
4. With the engine running, slowly move the handle on the side needing adjustment until that side comes to a complete stop. If the mower creeps forward, pull handle in reverse, If the mower creeps backward, pull the handle forward.
5. When the mower stops moving completely the hydro is in the neutral position.
6. Turn off the engine.
7. Slowly tighten the bolts without moving the plate.
8. With the bolts tightened, move to a safe operator position and start the engine.
9. If the creep has returned, repeat the process. Multiple iterations may be required.



DANGER! Make certain the engine comes to a complete stop before putting you hands in the access panel.

10. Reinstall hydro access panel.

Mowing



WARNING! Thoroughly inspect the area where you plan to use the mower. Look for items such as stones, sticks, wire, and other foreign objects. If struck by the mower, these and other objects may become projectiles that could lead to serious injury or death. Clear area of all debris.

Keep people and pets at a safe distance.



WARNING! Do not operate the mower with defective guards, shields, or without the safety devices securely in place.

1. XXXXXXXXXXXXXXXXXXXXXXXXXXXX.

Changing the Height of Cut

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

- 3. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXX
- X

How to Change the Cut Height

- 1. XXXXXXXXXXXX



XX
XX

The Importance of Maintenance

Regular maintenance is essential to ensure your mower continues to deliver safe and high-quality performance.

To help you properly care for your mower, the following pages include a recommended maintenance schedule, routine inspection procedures, and simple maintenance procedures using basic hand tools. Maintenance is the responsibility of the owner and must be performed regularly. More difficult service tasks or tasks that require special tools are best handled by a recommended service technician or other qualified mechanic.

The maintenance schedule described on page 15 applies to mowers used under normal operating conditions. If you operate your mower under severe conditions, such as sustained prolonged use or high-temperature operations, or use it in unusually wet, dusty or rocky conditions, consult your servicing dealer for recommendations applicable to your individual needs and use.

Be sure to use genuine TURF BEAST mower replacement parts when servicing your mower to assure the best quality, safety and performance.

Need Help? Parts, Service and Technical Assistance Call: 1-919-550-3221
www.brushbeast.com



CAUTION! Before making any adjustments and/or servicing to your TURF BEAST mower, make sure the mower is on a flat and level surface, with the ignition switch off, the key removed, and the blades disengaged. Also, disconnect the spark plug wires from the spark plugs and ground them against the engine to prevent inadvertent starting.

If you are performing adjustments or maintenance after operating the mower, allow the unit to cool since heat build up could cause severe burns.

Tire Pressure

Incorrect tire pressure may cause the mower to pull to one side and/or result in uneven cut. Use caution when filling the tires. NEVER exceed the recommended maximum tire pressure.

Air Filter

Refer to the Engine Owner's Manual for the recommended maintenance.

Fuel



DANGER: Gasoline is highly flammable and explosive. Do not add fuel while the engine is running or is hot. Keep open flames, sparks, and heat away from the fuel and store fuel in containers specifically designed for that purpose. Add fuel outdoors only and if the fuel is spilled, do not start the engine. Manually push the mower away from the spill and wipe up immediately.

A fuel shut off valve is located XXXXXX. It is recommended that the fuel be shut off when transporting between job sites and when storing the mower for extended periods of time.



Insert illustration of fuel shut off valve

Engine Oil

CHECK ENGINE OIL BEFORE EACH USE. Refer to the Engine Owner's Manual for the type of oil to use, oil change intervals, and the proper procedures to check and change oil.



CAUTION: Always wear work gloves when performing blade maintenance and beware of the cutting edges. Be sure the engine is off, the key removed, and the spark plug wires are disconnected from the spark plugs to prevent inadvertent starting.

Blades

Inspect blades on a daily basis for nicks, bends, and excessive wear. If the blades are worn, cracked, bent, or damaged, replace them before using the mower. Choose genuine TURF BEAST mower replacement blades to ensure quality and performance. (See page XX for blade removal instructions.)

When sharpening the blades, sharpen only the cutting edges and try to maintain the original angle of the blade. Do not make the cutting edge razor sharp. Remove the same amount from each side of the blade so that balance is maintained.

Item	Procedure	Time Interval				
		Break-in (first 5 hrs)	Every 8 hrs (daily)	Every 25 hrs (weekly)	Every 50 hrs (Bi-weekly)	Every 100 hrs (monthly)
Blades	Inspect and Sharpen		X			
Engine Air Filter	Inspect (see Engine Owner's Manual)		X			
Engine Cooling Areas	Clean				X	
Engine Oil	Check			X		
	Change	X		X		
Engine Oil Filter	Change	X		X		
Engine Spark Plug	Inspect					X
Fuel Filter	Replace			X		
Fuel Line	Check				X	
Hardware	Check for proper tightness	X		X		
Mower Main Frame	Remove debris from under		X			
Safety Interlock System	Check Operations and Switches		X			
Tires	Check Air Pressure			X		
Spindle/Blade Brakes			X			

Cleaning the Mower

It is recommended that the TURF BEAST lawn mower be cleaned on a daily basis. Excessive accumulation of dirt, debris, oil, etc. causes premature wear on the components and may present a potential safety hazard.

Removing and Changing the Blades

For maximum performance, keep blade straight and sharp.

- 3. XX
 XXXXXXXX
 X

CAUTION! Beware of the cutting edges on the blades. Stop engine and wait for all movement to stop before removing blade (s) Always wear work gloves when handling blades.

Required tools:



XXXXXXXXXXXXXXXXXXXX



- 1. XX
 XXXXXXXXXXXXXXXXXXXXXXX

- 2. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXxxx

- 3. XX
 XX
 XX
 XX
 XX
 XX



Change Engine Oil

1. XXXXXXXXXXXX

Safety System Adjustments



WARNING: Do not bypass, modify, alter, or disconnect the safety system. Make sure that the safety interlock system is fully operational each time before mowing. Failure to do so could present danger to you and others around you.

XX
 XXXXXXXXXXXXXXXXXXXXXXXxxx

Thottle Cable

1. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXx

Underside of mower Cleaning

TRANSPORTING

When transporting the mower, turn the engine switch and the fuel valve OFF. Keep the generator level to prevent fuel spillage. Fuel vapor or spilled fuel may ignite.

Take care not to drop or strike the generator when transporting. Do not place heavy objects on the generator. When transporting the generator by loading it on to a vehicle, secure to the generator frame as shown.



DANGER

Contact with a hot engine or exhaust system can cause serious burns or fires. Let the engine cool before transporting or storing the mower.

STORING

Before storing the unit for an extended period:

1. Be sure the storage area is free of excessive humidity and dust.
2. Service according to the table below:

STORAGE TIME	Service Procedures to prevent hard starting:
1 to 2 months	Fill with fresh gasoline and add gasoline stabilizer*.
2 to 12 months	Fill with fresh gasoline and add gasoline stabilizer*. Drain the carburetor float bowl.
1 year or longer	Fill with fresh gasoline and add gasoline stabilizer*. Drain the carburetor float bowl. Remove the spark plug. Put a tablespoon of engine oil into the cylinder. Turn the engine slowly with the recoil starter to distribute the oil. Reinstall the spark plug. Change the engine oil. After removal from storage, drain the stored gasoline into a suitable container, and fill with fresh gasoline before starting.
* Use gasoline stabilizers that are formulated to extend storage life.	



WARNING

Gasoline is extremely flammable and is explosive under certain conditions. Perform this task in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area during this procedure.

To ensure proper lubrication of moving parts, GXi recommends that you lubricate the following components with a high-quality, EP2 high-temperature-based grease or equivalent. Should the conditions of operation be more severe than normal, the lubrication interval may need to be shortened. GTR/OPE grease is the recommended lubricant.

Lubrication Point Locations

26-inch mowers have XX lubrication points

Lubricate after every 20 hours of usage

1. Front wheels (4 locations, 1 on each wheel shaft and 1 on each wheel axle)

Deck Discharge

XX

Problem	Possible Causes	Solution
Engine will not start	<ol style="list-style-type: none"> 1. Key in the OFF position 2. Insufficient fuel in the tank 3. Air bubble in the fuel line 4. Fuel valve in OFF position 5. Choke not ON 6. Choke linkage out of adjustment 7. Low engine oil 8. Blade control in ON position 9. Loose spark plug wire 10. Fouled spark plug 11. Plugged or dirty air filter 12. Bad gasoline 13. Plugged or dirty fuel filter 14. Safety switches out of alignment or loose 15. Dead battery (electric start models) 	<ol style="list-style-type: none"> 1. Turn key to ON position 2. Add gasoline 3. Prime engine or shake bubble out 4. Turn valve ON 5. Turn choke ON 6. Refer to Engine Owner's Manual 7. Add engine oil 8. Push lever to OFF position 9. Tighten wire or connections 10. Clean or replace the plug 11. Clean or replace the air filter 12. Drain and replace the gasoline 13. Replace the fuel filter 14. Adjust or tighten switches (p. 17) - read warnings! 15. Recharge or replace battery <p><i>To test whether the blade activation safety switches are a contributing factor to the engine not starting, depress the Operator Presence Switch on the handle bars while trying to start the engine. If engine starts, a safety switch adjustment is required.</i></p>
Engine will not keep running/quits	<ol style="list-style-type: none"> 1. Water in the fuel 2. Loose safety switch 3. Fuel valve is OFF 4. Dirty fuel filter 5. Dirty air filter 6. Low engine oil 	<ol style="list-style-type: none"> 1. Drain and replace fuel 2. Adjust switch (p. 17) 3. Turn fuel valve ON 4. Replace fuel filter 5. Clean or replace air filter 6. Add engine oil
Engine stops when blades are engaged	<ol style="list-style-type: none"> 1. Loose safety switch 2. Belt tension too high 3. Blades jammed with foreign material 	<ol style="list-style-type: none"> 1. Adjust switch (p. 17) 2. Adjust belt (p. 16 and 17) 3. Remove foreign material <p>Note: Firmly pushing the blade control lever into the OFF position to ensure the safety switch is fully engaged can sometimes resolve this problem.</p>
Blades do not turn	<ol style="list-style-type: none"> 1. Broken belt 2. Loose belt 3. Blade activation linkage out of adjustment. 	<ol style="list-style-type: none"> 1. Replace belt 2. Adjust belt (p. 16 and 17) 3. Adjust linkage (p. 13)
Belts squeal when blades are engaged	<ol style="list-style-type: none"> 1. Incorrect belt tension 2. Excessive belt wear 	<ol style="list-style-type: none"> 1. Adjust belt tension 2. Replace belt
Belts slip when blades are engaged	<ol style="list-style-type: none"> 1. Incorrect belt tension 2. Excessive belt wear 	<ol style="list-style-type: none"> 1. Adjust belt tension 2. Replace belt

Problem	Possible Causes	Solution
Mower will not move forward or reverse	<ol style="list-style-type: none"> 1. Brake ON 2. Bypass levers pulled out 	<ol style="list-style-type: none"> 1. Release brake on control panel 2. Ensure bypass pins are retracted
Cannot move mower when the engine is off	<ol style="list-style-type: none"> 1. Bypass not engaged 	<ol style="list-style-type: none"> 1. Pull left and right bypass pins and set them in slots in the chassis (p. 11)
Engine is overheating	<ol style="list-style-type: none"> 1. Dirt in the fuel line 2. Dirty air filter 3. Low engine oil 4. Fouled spark plug 5. Misuse of the mower 6. Dull blades 7. Spindle bearing failure 	<ol style="list-style-type: none"> 1. Replace fuel filter and flush tank 2. Clean or replace the air filter 3. Add engine oil 4. Replace spark plug 5. Mow slower, wait for grass to dry out 6. Sharpen cutting blades 7. Take in for service
Grass not cut smoothly or cleanly	<ol style="list-style-type: none"> 1. Dull blades 2. Mowing too fast for conditions 3. Grass is wet or bent over 4. Blade is bent 5. Tire pressure not equal 6. Deck is set at uneven heights 7. Blades are set upside down 8. Excessive grass and debris build up underneath the deck 	<ol style="list-style-type: none"> 1. Sharpen blades 2. Slow down while cutting 3. Let grass dry to stand up 4. Replace blade 5. Add air pressure to low tires 6. Set deck at equal heights 7. Take blades off and install correctly 8. Clean out debris
Mower always pulls to one side	<ol style="list-style-type: none"> 1. Controls out of adjustment 2. Transmission failure 	<ol style="list-style-type: none"> 1. Adjust controls (p. 11) 2. Take in for service

Products Covered by this Warranty	Length of Warranty: *(from the date of original retail purchase)		
	Residential	Commercial	Rental
Engine	2 years limited	90 days limited	90 days limited
Mower frame	Lifetime (original owner only)	Lifetime (original owner only)	90 days
Tires, Filters, Battery	90 days	90 days	90 days
Attachments	1 yr limited	1 yr limited	30 day limited

*LENGTH OF WARRANTY: Batteries supplied with applicable products as standard, original equipment are covered by this warranty for a period of 90 days from the date of original retail product purchase. Consumable parts such as oil, spark plugs, filters, and blades are not covered by this warranty.

To Qualify for this Warranty

The product must be purchased in the United States from a dealer authorized by GXi Outdoor Power, LLC to sell those products. This warranty applies to first retail purchaser/owner during the applicable warranty time period. NO WARRANTY REGISTRATION IS NECESSARY TO OBTAIN WARRANTY ON BEAST PRODUCTS. SAVE YOUR PROOF OF PURCHASE RECEIPT. MUST HAVE PROOF OF PURCHASE TO OBTAIN WARRANTY.

What GXi Outdoor Power Will Repair or Replace under Warranty

GXi will repair or replace, at its option, any part that is proven to be **defective in material or workmanship** under normal use during the applicable warranty time period subject to the exclusions stated herein. This warranty is void if the owner fails to follow the prescribed maintenance and operating procedures described in this manual. This specifically refers to ensuring routine lubrications and oil changes are made, that fuel stabilizer is used when the product is stored and that the product is not overloaded.

GXi has the right to recover warranty administration costs from the owner if the root cause of the malfunction is found to be other than defective material or workmanship. In particular, this warranty does not cover: contaminants in the fuel or oil; damage caused by not following the prescribed warnings and operating practices; failure to follow proper maintenance and storage procedures; and physical damage due to misuse, shipping, handling or storage.

Warranty repairs will be made without charge for parts and labor for the first year.

Anything replaced under warranty becomes the property of GXi. Parts replaced under warranty will be considered as part of the original product and any warranty on those parts will expire coincident with the original product warranty.

To Obtain Warranty Service

You must take the BEAST product, accessory, replacement part, apparel or the power equipment on which the accessory or replacement part is installed, and proof of purchase, at your expense, to any BEAST service location in the United States, who is authorized to service that product, during the service location's normal business hours. If you are unable to obtain warranty service, or are dissatisfied with the warranty service you receive, take the following steps: First, contact the manager of the service center involved; normally this will resolve the problem. However, if you should require further assistance, write or call the GXi Parts & Service, LLC 1-919-550-3221

Exclusions

This warranty does not cover: normal wear, contaminants in the fuel or oil; damage as a result of use in an application for which the product was not designed; damage caused by incorporation or use of unsuitable attachments or parts, unauthorized alteration, or other misuse and neglect; damage caused by failure to follow the prescribed warnings, operating practices, proper maintenance and storage procedures; parts affected or damaged by accident and/or collision; damage due to shipping, handling, storage or any causes other than defects in material or workmanship of the product.

Disclaimer of Consequential Damage and Limitation of Implied Warranties

GXi disclaims any responsibility for loss of time or use of the product, transportation, commercial loss, or any other incidental or consequential damage. Any implied warranties are limited to the duration of this written limited warranty.

THIS WARRANTY IS VOID IF THE MANUFACTURING DATE AND THE SERIAL NUMBER ON THE EQUIPMENT HAS BEEN REMOVED OR THE EQUIPMENT HAS BEEN MODIFIED.