OWNER'S MANUAL

swisherinc.com

FOR MODELS – WRC11524BSC, WRC11524BS, WRC11524BS

STARTING SERIAL #:
L121-111001

24" WALK BEHIND
Rough Cut Trail Cutter
RECOIL START

PREDATOR TALON
WRC11524BSC

PREDATOR
WRC11524BS
WRC11524CL

IMPORTANT

Read and follow all Safety Precautions and Instructions before operating this equipment.

Operation
Service and Adjustment
Repair Parts

SWISHER®

SWISHER ACQUISITION INC.
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10/15/2024

Made In The
USA
of US and Global Parts

21919 REV 24-289

LIMITED WARRANTY

The manufacturer's warranty to the original consumer purchaser is: This product is free from defects in materials and workmanship for a period of (1) year from the date of purchase by the original consumer purchaser. We will repair or replace, at our discretion, parts found to be defective due to materials or workmanship. This warranty is subject to the following limitations and exclusions:

1) Engine Warranty
   - All engines utilized on our products have a separate residential or commercial warranty extended to them by the individual engine manufacturer. Any engine service is the responsibility of the engine manufacturer and in no way is Swisher or its agents responsible for the engine warranty. Please visit engines.honda.com and click on find a dealer or find a distributor. The Briggs & Stratton Engine Service Hot Line is 1-800-233-3723.
2) Limitation
   - This warranty applies only to products which have been properly assembled, adjusted, and operated in accordance with the instructions contained within this manual. This warranty does not apply to any product of Swisher that has been subject to alteration, misuse, abuse, improper assembly or installation, shipping damage, or to normal wear of product.
3) Commercial Use
   - Only Commercial Pro branded Walk Behind Rough Cut Trail Cutters are warranted for commercial use for a period of (1) year from the date of purchase. Non Commercial Pro Products are not intended for commercial use and carry no commercial use warranty.
4) Exclusions
   - Excluded from this warranty are normal wear, normal adjustments, and normal maintenance.

In the event you have a claim under this warranty, you must return the product to an authorized service dealer. All transportation charges, damage, or loss incurred during transportation of parts submitted for replacement or repair under this warranty shall be borne by the purchaser. Should you have any questions concerning this warranty, please contact us toll-free at 1-800-222-8183. The model number, serial number, date of purchase, and the name of the authorized Swisher dealer from whom you purchased the mower will be needed before any warranty claim can be processed.

THIS WARRANTY DOES NOT APPLY TO ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR ALL EXPRESSED WARRANTIES. Some states do not allow the limitation of consequential damages or limitations on how long an implied warranty may last, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state-to-state. This is a limited warranty as defined by the Magnuson-Moss Act of 1975.

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Thank you for choosing Swisher's 24" Walk Behind Rough Cut. Before operating your Walk Behind, please read, understand and follow all of the safety precautions and other instructions explained in this manual. As with all power equipment, lawn mowers can be potentially dangerous if not properly used.

SAFETY PRECAUTIONS

This Safety Alert Symbol indicates important messages in this manual. When you see this symbol, carefully read the message that follows and be alert to the possibility of personal injury.

Read this manual completely. This machine can amputate hands and feet, and throw objects. Failure to observe the following safety instructions could result in serious injury or death.

- Read the manual. Learn to operate this machine safely.
- Always disconnect the spark plug wire and place the wire where it cannot contact the spark plug to prevent accidental starting the engine when setting up, transporting, adjusting or making repairs.
- Keep all shields and guards in place.
- Understand the speed, steering and stability of this machine. Know the positions and operations of all controls before you operate this machine. Check all of the controls in a safe area before starting to work with this machine.
- Allow only responsible adults who are familiar with these instructions to operate this machine. **Never allow children to operate this machine.**
- Clear the area of objects such as rocks, toys, wire, etc. that can be picked up and thrown by the blade.
- Be sure the area is clear of other people before mowing. Be aware of the mower discharge direction and do not point at anyone. **Stop the machine** if anyone enters the mowing area. Children are often attracted to the machine and the mowing activity. ***Never assume that children will remain where you last saw them*.** Keep children under the watchful care of another responsible adult.
- **No riders!**
- Do not put hands or feet near or under rotating parts.
- Do not mow in reverse. **Always look down and behind before and during backing.**
- Turn off the blade when not mowing. Before leaving the machine, turn off the blade and stop the engine.
- Watch for traffic when operating near or crossing roadways.
- Do not operate the mower if it has been dropped or damaged in any manner or if the mower vibrates excessively. Excessive vibration is an indication of damage. Repair mower as necessary.
- Dress properly. Do not operate the mower when barefoot or wearing open sandals. Wear only solid shoes with good traction when mowing.
- Never allow operation by untrained persons.
- Do not operate the machine while under the influence of alcohol or drugs.
- Do not operate on slopes greater than 15 degrees.
- Stop and inspect the equipment if you strike an object. Repair, if necessary, before restarting. Never make adjustments or repairs with the engine running.
- Mower blades are sharp and can cut. Wrap the blades or wear gloves, and use extra caution when servicing them.

Become familiar with the controls and their locations before operating. Use the figures below to find the general locations for controls and features discussed later in this manual

Briggs & Stratton Models

PRE-OPERATING INSTRUCTIONS

- Disengage spark plug wire and place where it cannot make a connection.
- Check the engine oil. All engines are filled with oil at the factory. Verify oil level and add if necessary before starting engine (See Engine Owner's Manual).
- Verify fuel level and add if necessary before starting engine.
- Reconnect spark plug wire.
- Refer to pages 6-8 in this manual for proper operating procedures.

IMPORTANT: These engine may not be equipped with a spark arrester muffler. It is a violation of California Public Resource Code Section 4442 to use or operate the engine on any forest-covered, brush-covered, or grass-covered land. Other states or federal areas may have similar laws.

OPERATING YOUR NEW WALK BEHIND

The operation of any mower can produce foreign objects to be thrown into the eyes, resulting in severe eye damage. Always wear certified safety glasses or wide-vision safety goggles over spectacles before starting any cutting machine and while operating such a machine.

The operation of any mower produces sound waves that are damaging to the human ear. Ear protection is recommended.

CAUTION!
Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. ***Never assume that children will remain where you last saw them.***

INTENDED USE

This is not a lawn mower. The Predator and Predator Talon is designed for cutting overgrown brush, weeds, and other types of organic growth. This unit is capable of clearing small saplings of 1.5” in diameter or less to a height of approximately 4”.

TRAVEL SPEED

Speed can be changed by choosing a higher or lower gear using the gearshift lever located on the handle bars. Do not adjust the speed with the blade engaged. To shift the cutter into reverse, release the “GROUND CONTROL” lever, disengage the blade, and rotate the shift lever to the left. Press down slightly on the lever to pass the step and continue to rotate the lever to the left “R” position.

PROPULSION

The Predator and Predator Talon are self-propelled and controlled by a “GROUND CONTROL” lever. To engage the drive, shift the transaxle to a gear and activate the left handle bar lever by squeezing it against the handle. Releasing the lever will disengage the self-propel.

Under most conditions cutting should be done in a low gear (1st or 2nd). Upper gears should be used for conditions where weeds and brush are thinned out or not as tall. In confined areas the machine can be pushed forwards or backwards by releasing the “GROUND CONTROL” lever, shifting the transaxle to neutral, and pushing the machine.

ENGAGING THE BLADE

An “OPERATOR PRESENCE” lever and a “BLADE ENGAGE” control work together to engage the blade. Both devices must be activated before the blade will work. Releasing the “OPERATOR PRESENCE” lever will disengage both the blade and the “BLADE ENGAGE” control.

STARTING THE ENGINE

See engine manufacturer's recommendations for the type and amount of oil and fuel used. Engine must be level to accurately check and fill oil. Do not overfill.

- Make sure unit is level, blade is disengaged, and transaxle in "NEUTRAL"
- Check spark plug wire, oil level, and fuel level.
- Check all electrical connections for build-up of debris.
- If equipped with a fuel shutoff valve, turn the valve to the ON position.
- Move throttle control to "FAST", or "CHOKE" if choke is needed.
- Briggs and Stratton Engines
  - Flip the engine control switch to the "ON" position.
  - Pull the starter cord slowly until resistance is felt and then pull rapidly to avoid kickback, repeat until the engine has started.
  - If "CHOKE" was used, return the lever to the "RUN" position.
- Set engine throttle control to "FAST". The throttle must be set in the fast position for maximum performance.

STOPPING

- Bring the Walk Behind to a complete stop by releasing the "GROUND CONTROL" lever (left handle bar lever).
- Disengage mower blade by releasing the "OPERATOR PRESENCE" lever (right handle bar lever).
- Reduce engine idle speed, and allow engine to run momentarily for cooling.
- Turn the ignition key (for 12v models) or engine control switch to the "OFF" position.

BREAKING IN YOUR WALK BEHIND

- Start the engine properly.
- Slowly engage blade control lever while holding the right operator presence handle bar lever down.
- Under supervision, allow blade to rotate and engine to idle for 5 minutes.
- Disengage blade.
- Shift through each gear. While in each gear engage the "GROUND CONTROL" lever and travel 20 yards to ensure transaxle works properly.

BEGIN CUTTING

- Make sure area is clear of all bystanders.
- Make sure that all guards, belt guides, and the spark plug wire are properly attached.
- Start engine, set engine throttle control at maximum engine idle speed for best results.
- Allow engine to run a few moments and slowly engage blade.
- Move transaxle into low gear and activate "GROUND CONTROL" lever.
- Turning is done by rotating the handles left or right. This machine has significant weight and may take more effort to turn than one may expect. Turning could take practice.

BACKING UP

- Release the Operator Presence lever on the right handle bar to disengage the blade.
- Check behind you to make sure your path is clear.
- Move the shift lever to the reverse position "R" and depress the "GROUND CONTROL" lever on the left handle bar.

TRANSPORTING

- Remove the key from ignition switch if equipped.
- Shut off the fuel at the engine.
- Secure in place with appropriate straps while the unit is being transported.
- Unit should be left in low gear to avoid any slight rolling.

SUGGESTED PRACTICES

- Always operate with the engine at full throttle when cutting to assure the best cutting performance.
- If the area is wet, allow it to dry. Wet weed clumps will collect on the bottom of the deck.
- Go slow when cutting dense areas. Some dense areas may need to be gone over twice. Better results are achieved if the second cut is 90 degrees to the first cut.

BEFORE EACH SEASON

A new spark plug and a clean air filter will assure proper air-fuel mixture and help your engine run better and last longer.

- Replace the spark plug.
- Clean or replace the air filter.
- Check blades and belts for wear.

BEFORE EACH USE

- Check your engine oil level. Do this twice to ensure an accurate reading.
- Check the condition of air filter and clean or replace if necessary.
- Check for proper blade operation.
- Check for loose fasteners.
- Check tires for proper inflation. See tires for maximum inflation. Rear tire valve stems are located on the inside of the wheel rim.

DAILY MAINTENANCE

Make sure all nuts and bolts are tight and cotter pins and retainer springs are secure.
Keep your blades sharp. Observe all safety precautions.

BLADE CARE AND SERVICE

For best results blades must be kept sharp. The blades can be sharpened with a few strokes of a file or grinding wheel. Do Not attempt to sharpen blades while they are on the machine.
Important: Replace blades that have been damaged or deeply nicked.
Important: Check blade and spindle hardware on a regular basis to make sure nuts are tight.

SAFETY AND OPERATIONAL DECALS

Replace decal immediately if damaged. Order by part number from Swisher.

OD55 - DANGER

18971 - SPARK ARRESTOR WARNING

OD45 - WARNING DECAL

21446 - GEAR SELECTION

OD99125 - MEDIUM LOGO WHITE
OD99156 - SMALL LOGO WHITE

20076-SWISHER USA FLAG

19988 - MADE IN MISSOURI, USA

DECALS NOT SHOWN

19722-- Predator Talon LH Decal
19732-- Predator Talon RH Decal
OD85--Predator LH Decal
OD86--Predator RH Decal
OD87– Rugged Cut 24 4SP Trans White Decal
20000--Commercial Pro Decal

ENGINE & PULLEY ASSEMBLY for models equipped with BRIGGS & STRATTON ENGINE

ITEM #	DESCRIPTION	PART #
1	Bolt - 5/16-18 X 1 1/4 Serr. Flange	NB253
2	Bolt - 5/16-18 X 3/4 Serr. Flange	NB596
3	Bracket - ON/OFF Switch, Txt Blk	19201*
4	Switch - Toggle	19192
5	Nut - 5/16-18 Serr. Flange	NB170
6	Belt Retention Weldment	10767
7	Engine Pulley Spacer 1.75" Long	BB105S
8	1/4 X 1/2 Key Stock	4258
9	Engine Pulley- 2.5"	2411
10	Engine Pulley- 4.25"OD,1 1/4 ID	BB105
11	Washer 7/16 X 1-1/4, Belleville	699
12	Bolt - Serr Flange, 5/16-18 X 1 3/4 Gr5	NB515
13	Nut - 3/8-16 2 Way Locking	NB280
14	Idler Pulley OD-2.16", ID-3/8"	B27
15	Transmission Belt-35"	690
16	Washer - 1 X 1 1/2	NB614HT
17	1/4 X 1 Key Stock	9031

ITEM #	DESCRIPTION	PART #
18	Washer - 1/2 X 1-1/2	TR150W
19	Bolt - 7/16-20 X 1 1/2 Nyloc	NB637
20	Engine- B&S 344 CC Power Built	N/A
21	Nut - 5/16-18 Nyloc Zy	NB181
22	Valve - Oil Drain	16000
23	Guard - Wire	19478*
24	1/4-20 Serr. Flange Nut	NB524
25	Motor Plate	19213*
26	Washer - 3/8 SAE	NB272
27	Bolt - 3/8-16 X 1 1/2	NB107
28	Spring	T2SM
29	Bolt - 1/4-20 X 3/4	NB250
30	Idler Arm	10671*
31	Idler Bushing	6037
32	Bolt - 3/8-16 X 1	NB604
N/A	Cable - Transmission (NOT SHOWN)	19209
N/A	Wire Harness (NOT SHOWN)	19202

When ordering replacement parts

*USE PAINT CODE: TK=BLACK

HANDLE BAR & LEVER ASSEMBLY

ITEM #	DESCRIPTION	PART #
1	Weldment - Handle Bar, Honda Models	21437*
1	Weldment - Handle Bar, Briggs Models	21435*
2	Lever - Blade Engage Weldment	19444*
3	Handle Grip	21085
4	Ground Control Lever	10685*
5	Plate - Blade Lever	10713*
6	Bolt - 5/16-18 X 3/4 Flange Head	NB596
7	Bolt - 1/4-20 X 2.75, YZ Gr 8	19455
8	Screw - 1/4-20 X 1/2 MSC ZP Truss Slot	NB113
9	Bolt - 1/4-20 X 1.75	NB278
10	Washer - 1/4 SAE	NB274
11	Nut - 5/16-18 Nyloc Zy	NB181
12	Cable Assembly (BRIGGS ONLY)	19209
12	Cable Assembly (HONDA ONLY)	20597
13	Nut - 1/4-20 Nyloc	NB180
14	Blade Engage Control	19208

ITEM #	DESCRIPTION	PART #
1	Weldment - Handle Bar, Honda Models	21437*
1	Weldment - Handle Bar, Briggs Models	21435*
2	Bolt - Serr Flange, 5/16-18 X 3/4 Gr 5	NB596
3	Bolt - 5/16-18 X 1	NB501
4	Handle Grip	19911
5	Washer - .344 Id X 1.5 OD	NB641
6	Shift Lever	21443*
7	Shift Cable	21318
8	Idler Bushing	6037
9	Nut - 5/16-18 Serr Flange	NB170
10	Shift Lever Housing	21442*
11	Nut - 5/16-18 Nyloc	NB181
12	Decal - Gear Selection	21446

When ordering replacement parts
*USE PAINT CODE: TK=BLACK

BLADE DRIVER ASSEMBLY

ITEM #	DESCRIPTION	PART #
1	Nut - Jam 3/4-16	NB175
2	Washer - Belleville .760 X 1.5 X .098	AS155
3	Pulley - Blade, 5.5"	20651
4	Spacer - 3/4 ID X 1	12823
5	Washer - 3/4 ID X 1 1/4 OD	NB179
6	Bearing - Blade	B98
7	Shaft - Blade 6", Long Shoulder	9078
8	Nut - Serr Flange 5/16-18	NB170
9	Housing - Blade Bearing	9091*
10	Bolt - Serr Flange, 5/16-18 X 3/4	NB596
11	Washer - Flat 3/4 ID X 1 3/4 OD	B98W
12	Nut - Lock, Two Way 3/8-24	NB216
13	Plate - Blade Mount	9008
14	Blade - 24" (B&S)	9016
	Blade - G6 Gator 24" (Honda)	20114
15	Bolt - 3/8-24 X 1 HCC GR5 ZY (B&S)	NB238
	Bolt - 3/8-24 X 1 1/4 HCC GR5 ZY (Honda)	NB166
16	Washer - SP Bellville .413 X.945 X.118	NB607
17	Bolt - HHC 3/8-24 X 1	NB238N
18	Blade Driver - Assembly	10712

BRAKE ASSEMBLY

ITEM #	DESCRIPTION	PART #
1	Nut - Jam, Nyloc 3/8-16	NB207
2	Washer - SAE Flat 3/8	NB272
3	Finger for Belt Release	T30F
4	Nut - Jam 3/8-16	NB174
5	Pulley - Idler Clutch, 2 3/4 OD	T30V
6	Nut - 2 Way Lock 3/8-16	NB280
7	Idler - Blade Weldment	10668*
8	Bolt - HTC, 3/8-16 X 2	NB231
9	Pulley - Idler, OD3.25 X ID3/8	B527
10	Bolt - 1/2-13 X 3 HCC	NB131
11	Nut - Jam Lock, 1/2-13 2-Way	NB121
12	Bolt - 3/8-16 X 2 1/2 HTC	NB619
13	Washer - Idler, ZP	6040Z
14	Spacer - .625 OD X 1.25	8072*
15	Spring - Torsion Brake	BT297
16	Washer - Hardened 3/8	NB196
17	Pad - Brake, Cylindrical	9114
18	Spring - Brake Pad Retainer	BP370S
19	Chain - Sgl Jk Chn, Zps, Sz12, 16#	AS080
20	Bolt - 3/8-16 X 1 1/2 HCC	NB107

When ordering replacement parts

*USE PAINT CODE: TK=BLACK

DECK & CASTER ASSEMBLY
(IF EQUIPPED)

ITEM #	DESCRIPTION	PART #
1	Deck - Weldment	10695*
2	Bolt - 1/4-20 X 3/4	NB250
3	Clip - Blade Engagement Cable	10673*
4	Nut - Nyloc 1/4-20	NB180
5	Nut - Serr Flange 5/16-18	NB170
6	Weldment - WB Skid	18512*
7	Bolt - Serr Flange, 5/16-18 X 3/4	NB596
8	Washer - 5/8 ID X 1 OD	NB149
9	Tire/Wheel - 8 X 3 Flat Free	21284
10	Nut - Lock Jam, 5/8-11 2 Way	NB595
11	Bolt - 5/8-11 X 5	19642
12	Weldment - Caster	19638*
13	Washer - 13/16 X 1 1/4 X 1/8	NB195
14	Bearing	B98
15	Weldment - Brush Guard Housing	19631*
16	Washer - Flat	17X195
17	Nut - Jam, Nyloc 3/4-16	NB122
18	Cap	094618

DECK & FRONT GUARD ASSEMBLY
(IF EQUIPPED)

ITEM #	DESCRIPTION	PART #
1	Deck - Weldment	10695*
2	Bolt - 1/4-20 X 3/4	NB250
3	Clip - Blade Engagement Cable	10673*
4	Nut - Nyloc 1/4-20	NB180
5	Nut - Serr Flange 5/16-18	NB170
6	Weldment - WB Skid	18512*
7	Bolt - Serr Flange, 5/16-18 X 3/4	NB596
8	Guard - Predator Brush	10681*

When ordering replacement parts
*USE PAINT CODE: TK=BLACK

TRANSAXLE ASSEMBLY

ITEM #	DESCRIPTION	PART #
1	Wheel - Asy Right; WB24 4.8x8	2401RK
2	Screw - Set 5/16-18 X 1/2	NB312
3	Pulley - Transmission, 8"	2410
4	Bolt - Hex 1/4-28 X 3/4 GR8	06X105
5	Washer - 1/4 Split Lock,	NB135
6	Washer - SAE Flat 1/4 ZY	NB274
7	Retainer - Cable Mount	21441*
8	Mount - Shift Cable	21440*
9	Transaxle - 4 Speed	19563
10	Key Stock - 3/16 X 1 1/2	2434
11	Wheel - Asy Left; WB24 4.8x8	2401LK
12	Washer - 3/4ID X 1 1/4OD	NB184
13	Ring - E-Style Retaining 3/4	NB621

WIRING CONFIGURATION
Briggs Engine Models
Wiring Harness PN 19202

When ordering replacement parts
*USE PAINT CODE: TK=BLACK

Tools Required:

- **Wrench/Socket**

Qty.	Size
(2)	1/2"

Gloves

Adjusting the Blade Engagement Cable (All Models)

(See FIGURE 1)
Loosen and remove the 6 bolts and nuts attaching the front belt cover. **Lift and remove the belt cover to access the blade engage cable and blade brake assembly. Make sure the Blade Engage Lever is not engaged.**

(See FIGURE 2)
Once the cover is removed , locatethe engage cable. The cable is attached to a mounting bracket with a nut tightened on either side of the bracket.

(See FIGURE 3, 4 & 5)
To INCREASE or DECREASE the tension:

1. **Loosen the nuts located on both sides of the mounting plate.**
2. **Adjust both nuts in the direction as indicated in FIG 4 to move the CABLE HOUSING and set the desired tension.**
3. **Tighten the nuts against the bracket once adjustments have been made.**
4. **With the proper tension the belt should engage the pulleys with minimal slippage or "belt squeal" when the blade engage lever is activated while the engine is running at full throttle. Increasing tension will reduce belt slippage.**
5. **The brake pad should also release from the blade pulley completely when the blade is engaged. Adjustments can be made by bending the chain links or changing positons where the chain attaches.**
6. **Replace the belt cover and cover hardware.**

FIG. 1
Belt Cover Removed

FIG.2
Engage Cable Mount

FIG. 3
Engage Cable Detail

FIG. 4

FIG. 5

Tools Required:

- Wrench/Socket

Qty.	Size
(2)	1/2”

- Gloves

Adjusting the Ground Control / Drive Cable (All Models)

(See FIGURE 1)
The Ground Control Cable is connected to an idler pulley system that engages the engine-to-transmission drive belt. It is activated when the operator presses the ground control lever located on the left handlebar. On Briggs and Stratton (B&S) engine models the cable adjustment is located on the left side of the rear cover plate. For Honda engine models the cable is on the right hand side of the rear cover.

FIG. 1

(See FIGURE 2)
The rear cover at the back of the mower may need to be removed to access the inner adjustment nut for the cable. The cover is held in place with two ½” bolts. If quipped with shift lever cables (shown) the cables can remain installed in the cover and the cover should be shifted far enough to access the cable adjustment nuts. Units equipped with a shift lever mounted to the transaxle (not shown). The shift lever will need to be removed to remove the cover.

FIG. 2

(See FIGURE 3)
To INCREASE or DECREASE the tension:

1. Loosen the nuts located on both sides of the Motor base.
2. Adjust both nuts in the direction as indicated in FIG 3 to move the CABLE HOUSING and set the desired tension.
3. Tighten the nuts against the motor base plate once adjustments have been made.
4. With the proper tension the engage handle should be depressed with slight resistance and the belt should engage the pulleys with no belt slip. Increasing tension will reduce belt slippage, too much tension may not allow the belt to completely disengage. There should be no forward movement of the machine with the drive belt disengaged.
5. Replace the rear cover.

FIG. 3

GEAR SHIFT CABLE ADJUSTMENT

Tools Required:

- **Wrench/Socket**

Qty.	Size
(2)	1/2”

Gloves

Adjusting the Gear Shift Cable

(See FIGURE 1)
The Gear Shifter Control Cables adjustment nuts are located just under the handlebar at the base of the gear shift lever. The cables are adjusted at the factory but over time slight adjustments may be needed to keep equal tension on both cables.

(See FIGURE 2 & 3)
Before making adjustments make sure the engine is off and move the gear shift lever to 1st Gear, the lever should be in the position shown if Figure 2 & 3.

(See FIGURE 4)
To INCREASE or DECREASE the tension:

1. **Loosen the nuts on located on both sides of the mounting bracket for the cable that is to be adjusted.**
2. **Adjust both nuts in the direction as indicated in FIG 4 to move the CABLE HOUSING and set the desired tension.**
3. **With the proper adjustments both cables should have equal amounts of tension. Move the gear selector through each gear. The lever should move with some resistance but should easily move from gear to gear. Loosen both cables equally if the shift lever feels hard to shift. *IF the lever will not shift to REVERSE GEAR when the lever is in the REVERSE position the cables tension is too loose.***
4. **Tighten the nuts against the mounting bracket once adjustments have been made.**

FIG. 1

FIG. 2

Adjustment Nuts

FIG. 3

FIG. 4

BELT ROUTING

Specifications	**WRC11524BSC**	**WRC11524BS**
Engine	Brigs & Stratton PowerBuilt	Brigs & Stratton PowerBuilt
Displacement	344 CC	344 CC
Fuel Type	*Unleaded 87 Octane	*Unleaded 87 Octane
Fuel Capacity	2.8 US Qts	2.8 US Qts
Oil Type	*SAE 10W-30	*SAE 10W-30
Oil Capacity	1.5 US Qts	1.5 US Qts
Front Tire Size	8 X 3 Flat Free	N/A
Rear Tire Size	!6" Dia. X 4" Chevron	!6" Dia. X 4" Chevron
Rear Tire Pressure	17 PSI Max	17 PSI Max
Overall Length	93.5"	87"
Overall Height	38.7 "to 41.7"	38.7 "to 41.7"
Unit Weight	281 Lbs	246 Lbs

* Refer to engine owners manual

swisherinc.com

OWNER'S MANUAL

MODEL NO.

WRC11524BSC

WRC11524BS

WRC11524CL

IMPORTANT

Read and follow all Safety Precautions and Instructions before operating this equipment.

RESIDENTIAL & COMMERCIAL PRO

24" WALK BEHIND ROUGH CUT TRAIL CUTTERS

Each cutter has its own model number. Each engine has its own model number. The model number for the cutter will be found on the right hand side of the drive belt housing. The model number for the engine will be found on the engine block. All cutter parts listed herein may be ordered directly from Swisher or your nearest Swisher dealer.
All engine parts may be ordered from the nearest dealer of the engine supplied with your cutter.

WHEN ORDERING PARTS, PLEASE HAVE THE FOLLOWING INFORMATION AVAILABLE:

* PRODUCT – WALK BEHIND ROUGH CUT
* SERIAL NUMBER - _____
* MODEL NUMBER - _____
* ENGINE MODEL NUMBER - _____
  TYPE - _____
* PART NUMBER
* PART DESCRIPTION

TELEPHONE - 1-800-222-8183
FAX - 1-660-747-8650

SWISHER ACQUISITION INC.
1602 CORPORATE DRIVE
WARRENSBURG, MO 64093

SWISHER®

CHANGING YOUR LANDSCAPE SINCE 1945