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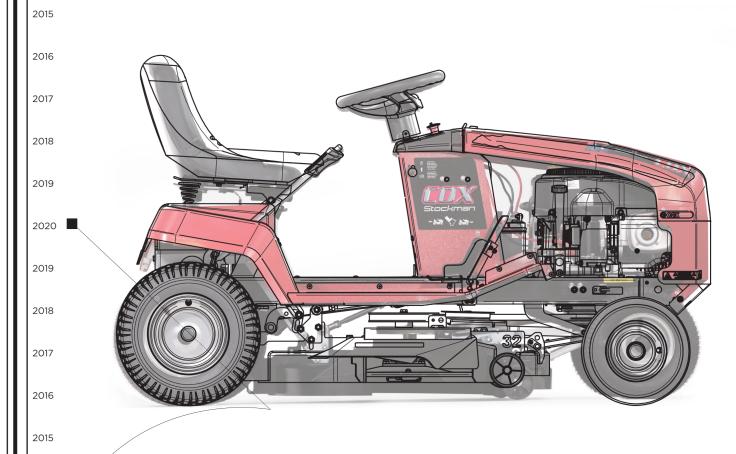
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# RIDE-ON MOWER OWNER/OPERATORS MANUAL

#### STOCKMAN MODEL A21019L

CTH15B32—15.5HP Briggs & Stratton 32" Cut CTH15C32–15HP Cox 32" Cut

READ THIS MANUAL BEFORE OPERATING MACHINE DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE MAY OCCUR UNLESS INSTRUCTIONS IN THIS MANUAL ARE FOLLOWED.

NOTE: Bring this Manual when Service & or Warranty work is required.

#### INTRODUCTION

**THANK YOU**, for purchasing a COX STOCKMAN, Ride-on Mower. Proudly Designed & Engineered by Cox Industries (Australia) Pty. Ltd..

**READ THIS MANUAL** carefully to learn how to operate safely and maintain your Ride-on Mower effectively.

Failure to follow Safety, Operating or Maintenance instructions in this manual could result in Death, Personal Injury or Equipment Damage.

**THIS MANUAL IS PART OF YOUR RIDE- ON MOWER** and should be supplied with this Ride-on Mower if you lend or sell this Ride-on Mower. This should also apply to the Engine Owners Manual.

#### **CONVENTIONS**

Measurements in this manual are given in metric units unless otherwise stated. Right-hand and Left- hand, are determined by facing the direction of forward travel. Direction of rotation is determined by looking into the components in motion parallel to the axis of rotation.

## COMPLETE THE OWNERS INFORMATION AS PER BELOW.

Accurately recording these numbers will assist your Cox Dealer when ordering spare parts or help in tracing the Ride-on Mower if it should be stolen. Store this manual in a secure place remote from the Ride-on Mower.

**ENSURE YOU UNDERSTAND THE WARRANTY POLICY** with regard to the responsibilities of operation, maintenance and ownership of this COX STOCKMAN Rideon Mower.

**THE INTENDED USE OF THIS RIDE-ON MOWER** is for customary mowing of Landscaped Parks, Gardens, Grounds, Sporting Fields, Road Verges, Golf Course Fairways, Orchards, Plantations, and Vineyards.

Strict adherence to the conditions of

Operation, Maintenance, Service & Repair as specified by the manufacturer constitute essential elements for The Intended Use. Use in any other way not specifically approved directly in writing by the manufacturer is considered as contrary to the intended use and will increase the risk of personal injury or property damage and is therefore considered as misuse for which the manufacturer accepts no responsibility

**Do Not Modify the Machine** without direct specific approval by the manufacturer as modification is considered contrary to the intended use and will increase the risk of personal injury or property damage and is

as these increased risks must be accepted

solely by the user.

therefore considered as misuse for which the manufacturer accepts no responsibility as these increased risks must be accepted solely by the user.

**OPERATION, MAINTENANCE, SERVICE AND REPAIR** of this Ride-on Mower should be performed only by persons familiar with its characteristics and acquainted with the relevant Safety, Operating and maintenance instructions in this manual, as well as all relevant Statutory Regulations in force at the place and time.

When your Ride-on Mower needs service or repair please remember your **Cox Dealer is an industry trained professional** who is supported by the Cox Industries (Aust) Pty Ltd and is dedicated to your satisfaction.

**THE INFORMATION INCLUDED IN THIS MANUAL** was considered correct at the time of approval for printing. Cox Industries (Australia) Pty Ltd reserves the right to change specifications or designs without notice or obligation.

### **OWNERS INFORMATION**

MODEL NO.	<b>DATE OF PURCHASE:</b> //
PRODUCT CODE NO.	
SERIAL NO Located on Label inside Console	
<b>ENGINE NOS.</b> Located on Engine (Model, Type & Code) refer Engine	Owners Manual
OWNERS NAME:	
ADDRESS:	
TOWN/CITY:	STATE:
AUTHORISED DEALER/ DISTRIBUTOR:	
ADDRESS:	
TOWN/CITY:	STATE:



#### **COX INDUSTRIES MOWER WARRANTY POLICY**

#### **DEFINITIONS:**

"Commercial Use" means all uses other than Domestic use, including any use that is income producing, rental, or is in relation to use in schools, by government departments or charity operators.

"Cox Industries" means Cox Industries (Australia) Pty Ltd ACN 050 991 038.

"Dealer" means an authorised Cox Industries dealer a list of which can be found on our website: <a href="https://www.coxmowers.com.au">www.coxmowers.com.au</a>

"Domestic Use" means use for a personal, residential or household (property) purpose.

"Mower" means any ride-on mower manufactured by Cox Industries.

"Parts" means all parts that can be found in a Mower.

"Warranty Period" means:

for Domestic Use, a period of five (5) years (\*conditions apply) or standard (2) years; or

for Commercial Use, a period of one (1) year (\*conditions apply) or standard (6) months,

from the original date of purchase.

#### **NFW MOWFR:**

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Nothing in this Warranty purports to modify or exclude the conditions, warranties and undertakings, and other legal rights, under the Australian Consumer Law. This Warranty gives you additional protection for your Mower, and identifies a preferred approach to resolving warranty claims which will be quickest and simplest for all parties, subject to the exclusions, terms and conditions below.

#### **WARRANTY PERIOD:**

Cox Industries warrants in respect of each new Mower sold that, subject to the exclusions below, for the Warranty Period Cox Industries or a Dealer will repair or replace free of charge any Parts found to be defective 6. in materials or workmanship under normal use and operating conditions. Other than for major failure, it is at Cox Industries sole discretion as to whether the Mower or Part is repaired or replaced.

The engine, battery, elect clutch/brake and transaxle are warranted by 7. their manufacturers and are not covered by the Cox Domestic Use five (5) year and Cox Commercial Use one (1) year warranty. 8.

\*For our COX Domestic Use five (5) year and Cox Commercial Use one (1) year warranty to remain valid, we require the following:-

- 1. The COX online warranty registration form is completed within fourteen days from date of purchase.
- 2. The mower receives an initial service by an authorised COX dealer at around 5 hours, or 1 month from date of purchase. At every 100 hours or annually, which ever is sooner, the mower is to be serviced by an authorised COX dealer and the service times/dates are recorded by the COX servicing Dealer in the service log included within the COX website.
- (Periodically additional maintenance is required to be carried out by a COX servicing dealer or the Owner/Operators as per Owner/Operators Manual Maintenance Schedule).
- For clarity, general wear and tear and user neglect are not covered under our warranty provisions.

## MOWER PARTS INSTALLED DURING NEW MOWER WARRANTY PERIOD:

Warranty coverage for Parts installed during the new Mower Warranty Period shall consist of the remainder of the new mower Warranty Period or ninety (90) days, which ever is greater, provided the installation is performed by an authorised Dealer.

#### TO CLAIM THE WARRANTY:

To make a claim under this Warranty, please bring or send the Mower to an authorised Dealer with a copy of your proof of purchase of the Mower. A claim under this Warranty is not formally made unless and until that proof of purchase is provided. This does not detract from your statutory rights.

#### **WARRANTY REGISTRATION:**

The online warranty registration form must be completed within 14 days of purchase. It is the purchasers responsibility to ensure this is carried out

This Warranty is transferable to a subsequent owner of a Mower, in the event of the sale of that product, provided that Cox Industries is informed in writing within a reasonable time of the sale of the subsequent owner's name and contact details, such notice to be provided to Cox Industries. The notice should identify the name of the previous owner of the Mower, place and date of purchase, model, make and serial number of the Mower. The effective transfer of this Warranty does not otherwise alter the terms of this Warranty in any way.

#### **WARRANTY EXCLUSIONS:**

This Warranty does not cover:

- the costs of rental of another machine or related equipment while repairs are in progress;
- 2. telephone, facsimile or other related communication expenses.
- transportation and insurance charges during transportation of failed Mower or any part thereof;
- the labour, parts, mechanical adjustments or lubricant costs which, in the judgement of Cox Industries or their Dealer, should have been made as standard maintenance according to the Cox Industries maintenance schedule;
- the replacement of or service costs relating to replacing and maintaining consumable parts which have ceased working through normal wear and tear such as, but not limited to, normal maintenance parts such as mower discs, blades, bolts and nuts, vee belts, bearings, chains, clutch cones and friction discs;
- any damage or defect caused by alteration, modification, fitment of a non-genuine part or attachment not approved by Cox Industries or repair, modification or work carried out on the Mower other than by a Dealer;
- any defect caused by misuse, negligence, accidents or failure to carry out proper maintenance procedures;
- damage caused by continued operation of the machine after it is known to be defective;
- any other expenses incurred by the consumer in making the warranty claim;
- 10. damage caused by incorrect or improper operation (including racing or similar activities), maintenance or not following the instructions or maintenance requirements of the Mower in accordance with the instructions provided with the Mower:
- 11. damage caused by failure to clean or improper cleaning of the product:
- damage caused by adverse external conditions such as thunderstorm activity, acts of God, acts of terrorism, damage caused by vermin, or any other act or circumstance beyond Cox Industries' control; or
- Damage caused by exposure to excessive heat, moisture or dampness, or exposure to abnormally corrosive conditions.

For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Consumer Law or the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this Warranty as additional warranties or conditions are excluded.

To the extent applicable by law, Cox Industries will not accept liability for costs of labour, postage, cartage or delivery to replace faulty materials or parts, or for any loss, damage or accident directly, indirectly, or consequently suffered by the purchaser, operator or any other person or property as a result of such faults whether due to defective materials or workmanship or otherwise.

The following images depict and describe safety symbols that may appear on our mowers. Please read, understand, and follow all the safety instructions before attempting to assemble or operate this product.



**Read the Owner/Operator Manual(s) -** Read, understand and follow all the safety instructions noted in the manual(s) before attempting to operate this product. Know the controls and how to stop the engine quickly in an emergency.



Warning - Never carry passengers. Never carry children, even with the blades turned off.



**Operator Awareness -** Always look down and behind before and while backing to avoid a back-over accident. Allow only responsible adults who are familiar with the instructions in this manual, to operate the machine.



**Warning (Rotating Blades) -** Do not place hands or feet near rotating parts or under the cutting deck. Contact with the blade(s) can cause serious personal injury.



**Warning -** Remove spark plug lead and ignition key. Read instructions before servicing or performing any maintenance.



**Bystanders -** Keep bystanders, helpers, children and pets at least 25 metres from the machine while it is in operation with a compliant safety deflector.



**Warning (Slope Operation) -** Do not use/mow in either direction on slopes of more than 15 degrees (1 in 3.75 or 27%). Exercise extreme caution on slopes. There is no such thing as a safe slope.



**Warning (Hot Surface) -** Engine parts especially the muffler, become extremely hot during operation. Allow engine and muffler to cool before touching.



**Warning** - Keep bystanders at a safe distance from the machine.



**Warning -** Turn off engine and remove ignition key before refueling the machine.



**Caution -** Avoid injury! Engine exhaust fumes contain carbon monoxide and can cause serious illness or death.



**Caution -** Do not run an engine in an enclosed area such as a garage, even with the doors and windows open.



Never mow while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes. Always wear suitable eye & ear protection when operating a mower.



#### SAFETY INSTRUCTIONS

#### Training:-

**Read, understand and follow** all instructions in the Ride-on Mower and Engine Owner's/ Operator's Manuals as well as all Machine Safety Signs.

**Keep up to date with and follow** all relevant statuary regulations in force at the place and time with regard to ownership, transport, operation, maintenance, service, and repair, disposal or sale of this machine.

**Know the controls and the proper use of the Equipment** as well as how to stop the Mowing Attachment, Machine Travel, and the Engine in an emergency.

# All operators or users should seek and obtain professional and practical instruction.

Such instruction should emphasise:

The need for concentration when working with ride-on machines.

Control of a ride-on machine sliding on a slope will not be regained by application of the brake

The main reasons for loss of control are:

- 1. Insufficient wheel grip;
- 2. Being driven to fast;
- 3. Inadequate braking;
- 4. The type of machine is unsuitable for the task;
- 5. Lack of awareness of the effect of ground conditions, especially slopes;
- 6. Incorrect hitching and load distribution.

A mower operator should be in good physical and mental health and not under the influence of alcohol or any drug which might impair vision, co-ordination or judgment.

**Never allow** children or people unfamiliar with these instructions to operate the Ride-on Mower.

#### Never carry passengers.

**Never mow** while people, especially children, or unrestrained animals are nearby.

**Watch out** for traffic when crossing or operating the mower near roadways.

**While operating,** always wear substantial footwear (not open sandals) and long trousers.

**Keep in mind** that the operator or user is responsible for accidents or hazards occurring to other people or their property caused by this machine. Do not lend or sell the mower, without the Owners/Operators Manual.

#### **Preparation:-**

**Thoroughly inspect the area** where the equipment is to be used and clear the area to be mowed of loose objects such as sticks, stones, bones, wire, toys, debris, etc., which could be picked up and thrown by the blades.

Warning fire hazard- Any metal part of the mower (such as blades, cutter disc etc.) can create sparks on impact with foreign objects.

#### **WARNING** -

#### Petrol is highly flammable:

- 1. Store fuel in containers specifically designed for this purpose;
- 2. Refuel outdoors only; Do not smoke while refuelling;
- Check for fuel leaks while refueling, before and while using the mower. If a fuel leak is found, do not start or run the engine until the fuel leak is fixed and spilled fuel is wiped away.

- 4. Add fuel before starting the engine;
- Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot; Remove fuel cap slowly to relieve any tank pressure.
- If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated;
- 7. Replace all fuel tank caps and container caps securely.

#### Replace worn or faulty Mufflers.

**Before using,** always visually inspect to see that the cutter assembly, blades, and blade bolts are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance. Take care rotating one blade by hand as this can cause other blades to rotate.

## Travel on grass slopes requires particular care.

#### To guard against overturning:

- Do not stop or start suddenly when going up or downhill. Always start or stop slowly on slopes;
- Engage hydrostatic drive slowly; Always keep hydrostatic drive operating, especially when travelling downhill;
- 3. Reduce speed on slopes and in sharp turns to prevent overturning or loss of control.
- Stay alert for humps and hollows and other hidden hazards;
- 5. Never mow across the face of the slope.

Do not mow on slopes when grass is wet.

**Use care when pulling loads** or using heavy equipment:

- 1. Use only approved hitch points;
- Limit loads to those you can safely control;Do not turn sharply;
- 3. Use care when reversing;

When using the mowing attachment, never direct discharge of material towards bystanders nor allow anyone else near the machine while it is operating. Stop the blades rotating before crossing surfaces other than grass.

Keep safety devices (guards and switches) in place and in working order. Never operate the machine with defective guards, or without all safety devices in place and operating correctly.

**Do not change the engine governor settings** or over speed the engine as excessive engine speed can increase the risk of personal injury. Excessive speed also shortens mower life.

#### Before leaving the operators position:

- Disengage the power take off clutch and secure mowing attachment.
- 2. Return drive pedal to neutral position and set the parking brake in the locked position.
- 3. Stop the engine and remove the key.

**Disengage drive to mowing attachments and stop engine** before refuelling, when transporting, emptying the catcher, or not in

## Disengage drive to attachments, stop engine, apply park brake and remove the ignition key:

- 1. Before leaving the machine unattended;
- 2. Before clearing blockages or unclogging the

chute:

- After striking a foreign object. (Inspect the machine for damage and make repairs before restarting or operating the damaged equipment);
- 4. If the machine starts to vibrate abnormally. (Check immediately).

Disengage drive to attachments, stop engine, apply park brake, remove the ignition key, and disconnect the spark plug wires and battery positive lead before working on, maintaining, or servicing the machine.

This also applies for the following activities-

- Before clearing blockages or unclogging the chute:
- 2. Before replacing the blades, or adjusting the tension of the blade bolts;
- 3. Before placing any tools or any part of your person under the mowing attachment.

Turn the fuel off using the fuel shut off valve at the conclusion of operation.

**Store the mower** in a well-ventilated room away from naked flames such as may be found in hot water heaters.

**Ensure any replacement parts** used comply with the original manufacture's recommendations and specifications.

#### **Maintenance and Storage**

**Keep all nuts, bolts and screws tight** to ensure the equipment is in safe working order.

**Replace all worn or damaged parts** for safety.

Reduce the fire hazard, by keeping the engine, muffler, hydrostatic transaxle, battery compartment, and petrol storage area clear of grass, leaves, or excessive oil and grease. Ensure additional attention is directed at these parts when mowing in taller and dry grass conditions.

Also ensure the mowing attachment drive belt can not come into contact with grass, sticks, and leaves built up on the top surface of the mowing attachment. Remove debris to ensure the maximum life of the belt and reduced fire hazard.

**Warning fire hazard:** When you have finished mowing never leave mower unattended in dry grass. Hot mufflers can start fires.

**Allow the engine to cool** before storing the Ride-on Mower in any enclosure.

Never store the machine with petrol in the tank inside a building where fumes can reach an open flame or spark. If the fuel tank has to be drained this should be done out outdoors

When the machine is to be parked, stored or left unattended raise the mowing attachment and secure it in the full up position.

When transporting the mower (e.g. trailer) always ensure the mowing attachment is fully lowered to protect the cutter suspension system from fatigue.

#### PRE-DELIVERY INSTRUCTIONS

#### **INTRODUCTION:**

The purpose of this procedure is to ensure the Dealer/Distributor has assembled & made the necessary checks, & adjustments, before the mower is operational, and instructed the owner in its safe operation & maintenance. This procedure begins upon receiving the crated mower and is finalised once the mower has been either sold or leaves the Dealer/Distributors premises. This is the minimum amount of work required, however it should not be limited to only the areas detailed in this procedure.

#### **RESPONSIBILITY:**

It is the responsibility of the Dealer/ Distributors to ensure that before a mower is delivered to a customer, it is in perfect operational condition.

## CHECK OPERATION OF SAFETY SWITCHES:

#### **STARTING**

#### Clutch/Brake switch

With PTO (power take off) switch in disengaged position (down/off) attempt to start engine without the clutch/brake pedal depressed. **Engine should not start.** 

#### PTO switch

Sit on seat with the clutch/brake pedal fully depressed and PTO switch engaged (On), attempt to start engine.

#### Engine should not start.

#### **Key Switch**

With PTO switch in down (disengaged/ off) position & clutch/brake pedal fully depressed turn key switch to start position.

Engine should start.

#### **STOPPING**

#### Seat switch

Sit on seat and start engine, engage cutter, (manual or electric control) and lift weight from seat.

Engine should stop.

#### Clutch/Brake switch

Sit on seat and start engine depress clutch/ brake pedal and apply park brake, lift weight from seat.

#### Engine should continue to run.

Sit on seat with engine running and park brake off, clutch/brake pedal not depressed and lift weight from seat.

#### Engine should stop.

#### **Key Switch**

Sit on seat and start engine, turn key switch to stop position.

#### Engine should stop.

## CHECK TYRE PRESSURES & FLUID LEVELS:

#### **TYRES**

Before operation ensure that tyre pressures are equal on both sides. Uneven pressure can give an uneven finish when mowing and may cause damage to tyres and/or tubes.

The recommended pressure is: Front 140kPa (20 P.S.I.). Rear 140kPa (20 P.S.I.)

#### **BATTERY**

This machine is fitted with a maintenance free battery.

#### **ENGINE OIL**

Before operation ensure that engine oil level is to the full mark on the dipstick. (Refer engine owners manual for procedure & if some oil needs to be

added refer Engine owners Manual for Correct Grade).

#### **FUEL**

Ethanol free unleaded fuel is recommended by all manufacturers of engines fitted to Cox products. Ensure the fuel tap at the bottom left front side of fuel tank is turned to the on position before attempting to start engine.

#### **OPERATING INSTRUCTIONS**

#### **IMPORTANT**

Before operating mower ensure predelivery instructions have been followed and completed and all safety instructions read and understood.

#### **BLADE WARNING**

Do not use mowing attachment with broken or bent blades, damaged or worn bolts and nuts or damaged cutter disc, otherwise damage and premature wear will result from vibration. Replace blades, bolts and nuts only in pairs to maintain correct balance. Recommended blade nut torque is 36-40Nm. Do not over tighten.



Keep both feet and hands clear of the mowing attachment at all times while attempting to start or operate the machine.

Reference to left or right hand side of machine is determined by sitting in the operating position on the machine. Mount and dismount only from left hand side of machine.

Ensure machine has clutch/brake pedal fully depressed or parking brake engaged when attempting to start engine.

#### NOTE

Use slower ground speed for traveling up and down slopes, turning, or mowing heavy growth. Do not use on slopes of more than 15 degrees (1 in 3.75 or 27%).

There is no such thing as a safe slope Take care when reversing, always look in the direction of intended travel before changing direction.

#### **OPERATING INSTRUCTIONS cont.**

## The Instruments, the Controls and their functions are as follows;

#### **Key Switch-**

Used to start and stop engine. Insert key, turn key all the way right to start (3rd) position to start engine. When key is released from start (3rd) position it will return to on | (2nd) position. Turn key all the way left to off O (1st) position to stop engine. Remove key from off O (1st) position to lock ignition switch.

#### PTO Switch-

Used to activate the electromagnetic dutch/brake to start (engage) and stop (disengage and brake) mowing attachment blades and allow starting of engine with mowing attachment blades disengaged from engine. With engine running at fast speed pull KNOB up to (ON) position to start (engage) mowing attachment blades. Push knob down to (OFF) position to stop (disengage and brake) mowing attachment blades.

#### Seat Switch-

Used to stop engine if operator is not on the seat (switch not depressed) & cutter engagement PTO switch is engaged (on) or the park brake switch is not depressed (park brake not locked on).

#### **Engine Speed/Choke Control Lever-**

Used to regulate engine speed and cutter speed also to engage/regulate/disengage the engine choke to assist in starting a cold engine. Push LEVER fully forward to engage the engine choke fully. Pull LEVER back so front edge of LEVER is in line with the fast (rabbit) symbol on dash decal to disengage choke fully.

Pull LEVER back for slow engine and cutter speed and push LEVER forward to fast symbol on dash decal for fast engine and cutter speed.

#### Clutch/Brake Pedal & Park Brake Switch-

Used to disengage drive to the transaxle and apply the brake to slow or stop machine travel in forward or reverse direction. Used to allow engagement of park brake in locked (on) position. Used to allow starting of engine. Used to release park brake from locked (on) position.

Depress PEDAL to apply brake. Depress PEDAL to allow raising of park brake knob to locked (on) position. Depress PEDAL to allow starting of engine. Depress PEDAL to release park brake from locked (on) position.

#### Park Brake Knob-

Used to lift the park brake rod and engage with the clutch/brake linkage to secure the brake into the locked (on) position.

Used to allow starting of the engine if the mowing attachment is stoped (PTO clutch/brake knob is pushed down) without the operator depressing clutch/brake pedal or being on the operators seat. Used to allow the operator to leave the operating position with the engine running if the park brake is in the locked (on) position and the mowing attachment is also stoped (PTO clutch/brake knob is pushed down). Depress brake pedal fully, then lift the park brake KNOB into the locked (on) position and release the brake pedal, leaving the KNOB in the locked (on) position. Depress the clutch/brake pedal to release the park brake and let it return to the off position.

#### Hourmeter-

Used to indicate the number of hours the engine has operated.

**Seat Adjustment -** For models without seat slides, loosen four seat mounting bots and adjust seat into desired position in slots and re-tighten bolts. For seat sliding models, lift the control rod located under the right side seat squab and slide seat forward or backwards as desired.

#### **LED Lights-Plus & Pro models only**

Turn on/off using switch on dash.

#### **Automatic Locking Differential-**

For models fitted with a Tuff Torq Auto Locking Differential, the units differential will automatically lock when sustained loose traction occurs.

#### **Drive Pedal-**

Used to control an infinitely variable ground speed between zero and maximum in forward or reverse. Also to select neutral. With engine running and clutch/brake pedal released push down on front of drive pedal to travel forward, push down on back of drive pedal to travel in reverse. When pressure is released from front or back of pedal it will return to neutral position.

#### Oil Level Dipstick-

Used to indicate oil level in engine when engine is not running. (Refer to engine owners manual for instructions on checking engine oil level).

#### **Cutting Height Adjustment Lever-**

Used to change the mowing attachment cutting height. To alter cutting height, lift lever slightly and depress button, move lever up to raise or down to lower the mowing attachment cut height, stop at desired cutting height and release button to lock at 1 of 10 height positions.

#### **Transmission Pump By-Pass Lever-**

Used to disengage the transmission to allow the mower to be pushed easily.

**Stockman Only:** Transmission Pump By-Pass Lever is located at the front of the transmission and right hand side of the chassis. Move lever in for normal operation or move lever out for free wheel.

**Stockman Plus & Pro Only:** Transmission Pump By-Pass Lever is located at the front of the transmission and near the middle of the chassis. Move lever to back for normal operation or move lever forward for free wheel.

#### **Fuel Tap-**

Used to shut off the fuel line to stop fuel flow to the engine when the tractor is transported or not in operation to reduce the likelihood of fuel leakage. Turn the KNOB clockwise ¼ of a turn from the on position to the off position to shut off the fuel line to stop fuel flowing to the engine. Turn KNOB anticlockwise ¼ of a turn from the off position to the on position to allow fuel to flow to the engine.

#### **Fuel Cap Vent Valve-**

The control knob on the fuel cap should be in the ON position to run the mower. The vent can be in the OFF position to prevent fuel vapours during short storage. Fuel should be drained for long storage periods

#### **TO OPERATE**

#### **BEFORE STARTING/STOPPING:**

See Engine Maintenance/Instruction Sheet. Check engine oil level, check fuel level, turn fuel tap on.

#### STARTING ENGINE

**Cold Engine:** To start engine, place speed control lever into choke position, ensure PTO switch is in the "off" position, park brake locked or clutch/brake pedal fully depressed, insert key in key switch, turn key all the way right to start (3rd) position, release key when engine has started. Note: More than 15 seconds of continuous cranking can damage the starter motor. Short starting cycles give best starter motor life. Allow starter motor to cool for 2 minutes before attempting to restart engine. After engine starts gradually move speed control lever, out of choke position to obtain desired engine speed.

#### Hot engine:

To start engine, place speed control slightly past slow position, ensure PTO switch is in the "off" position, park brake locked or clutch/brake pedal fully depressed, insert key in key switch, turn key all the way right to start (3rd) position, release key when engine has started. Move speed control lever to obtain desired engine speed.

#### STOPPING ENGINE

When stopping engine, ensure PTO switch is in the off position, return speed control to slow/idle position, lock park brake, turn key switch to the "off" (1st) position.

#### **DRIVING**

#### To Travel Machine Forward Or Reverse-

With engine running set speed control lever to obtain desired engine speed, <sup>3</sup>/<sub>4</sub> to full speed for the best mowing finish and for engine and transmission cooling. Release park brake, let the clutch/brake pedal all the way out, apply downward pressure on front of drive pedal to travel forward, or apply downward pressure on rear of drive pedal to travel in reverse. It is not necessary to apply foot brake before changing from forward to reverse or reverse to forward. The amount of pedal travel is used to control the ground speed, small downward travel will give a slow ground speed, full downward travel will give a fast ground speed.



NOTE: Use slower ground speed for traveling up and down slopes, turning, or mowing heavy growth.

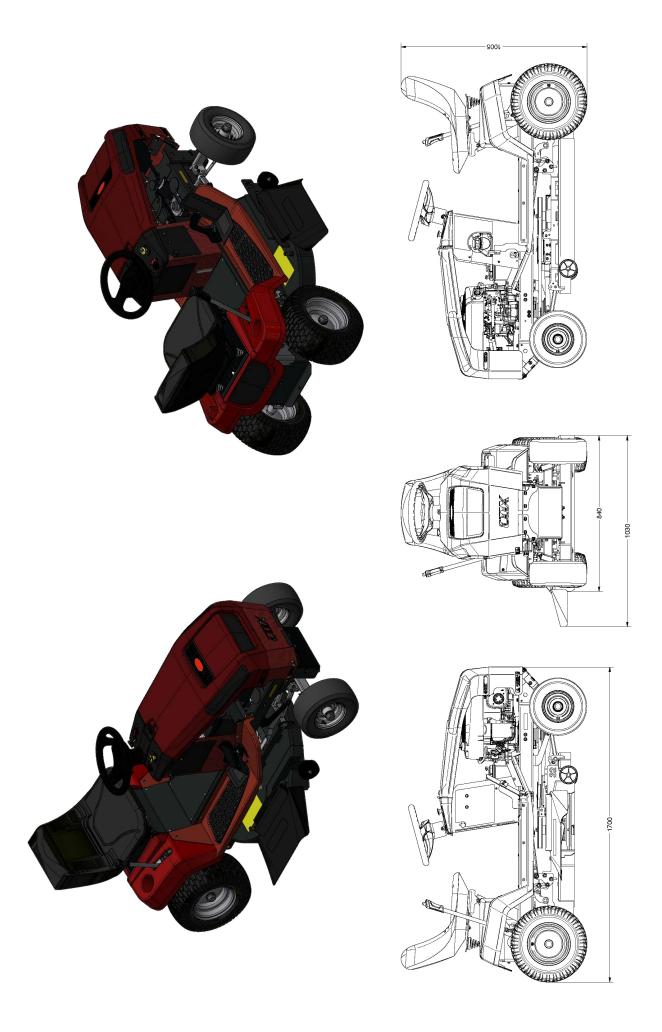
Do not use on slopes of more than 15 degrees (1 in 3.75 or 27%).

There is no such thing as a safe slope.

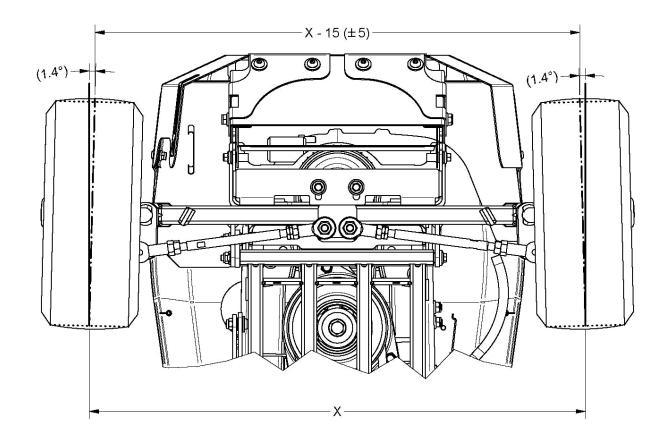
Take care when reversing, always look in the direction of intended travel before changing direction.

#### To Stop Machine Travel-

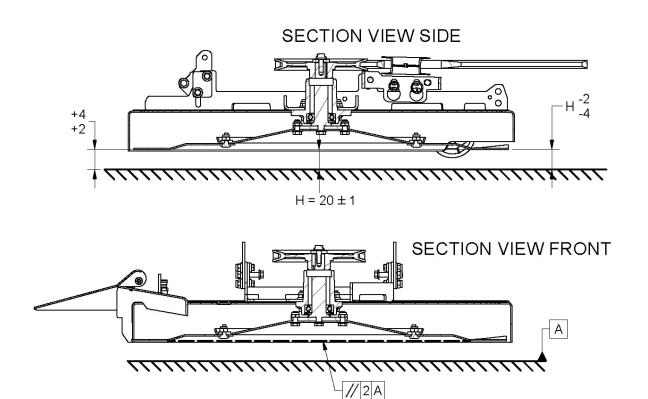
Apply clutch/brake pedal fully, this will disconnect the drive belt to the transmission before the brake is activated.



#### FRONT WHEEL TOE ANGLE ALIGNMENT



# CUTTER BLADE TIP ALIGNMENT & LEVEL (TAKEN AT MINIMUM CUT HEIGHT)



#### **MAINTENANCE INSTRUCTIONS**

It is the owner's responsibility to ensure that all periodical checks, necessary adjustments, services and repairs are carried out. Failure to do so may result in death, personal injury and/or property damage.

Before attempting any maintenance, stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting.

Position machine on a flat level surface for maintenance.

Never alter factory setting of maximum engine R.P.M (3600).

Reference to the left or right side of the machine is determined by sitting in the operating position.

#### **IMPORTANT:**

If operating in adverse conditions such as those mentioned below, change engine oil, air filter, lubrication and adjustments should be carried out at less time intervals than specified in this booklets maintenance schedule. Ensure machine has park brake engaged when attempting to start engine.

- a. Mowing in hot or wet conditions.
- b. Mowing in rough or dusty conditions.
- c. Mowing hilly areas or continuous heavy load conditions.

#### **CHECK & ADJUST ENGINE OIL LEVEL-**

Refer to engine owners manual for correct method to check & adjust engine oil level.

## CHANGE ENGINE OIL & OIL FILTER (IF FITTED)-

Refer to engine owner's manual for correct method to change engine oil & oil filter.

## CHECK ENGINE AIR CLEANER & FOAM PRE-CLEANER-

Refer to engine owner's manual for correct method to check and service engine air cleaner & foam pre-cleaner.

#### **CHECK ENGINE ROTATING SCREEN -**

Refer to engine owners manual for correct method to check and clean engine rotating screen /debris guard.

#### TRANSAXLE-

Refer to transaxle manufacturers website for correct method to check and service transaxle

#### **LUBRICATION OF MACHINE-**

Lubrication of machine must be carried out every 25 hours of operation or once a month, whichever occurs first. Lubricate at less time intervals when operated under adverse conditions.

**OILING:** A few drops of oil should be placed at the following points: Steering rod ends, mower suspension link rod end, height adjustment mechanism.

**CHAIN:** Use only chain lube for lubrication of the steering chain.

**GREASE POINTS:** Grease nipples are located on top of the front wheel stub axles.

**GREASE STUB AXLES:** Clean grease nipple, use grease gun and general-purpose grease to force old grease from top and bottom of front axle bushes. If grease is not released from bottom of bush, jack up front of machine and try again.

## ENGINE TO CUTTER VEE BELT ADJUSTMENT-

Tension is automatically adjusted by the belt tensioning springs.

## ENGINE TO TRANSMISSION VEE BELT ADJUSTMENT-

Tension is automatically adjusted by the belt tensioning springs. Belt tension can be affected by incorrect clutch linkage adjustment. If this occurs see **CHECK CLUTCH OPERATION.** 

#### **CHECK CLUTCH OPERATION-**

With pedal in up position check for 3-4mm play in the disengage linkage slot and the disengagement arm pin. To adjust remove

'R' pin and washer, turn linkage in or out to achieve correct play then replace 'R' pin and washer. Refer Diagram A.

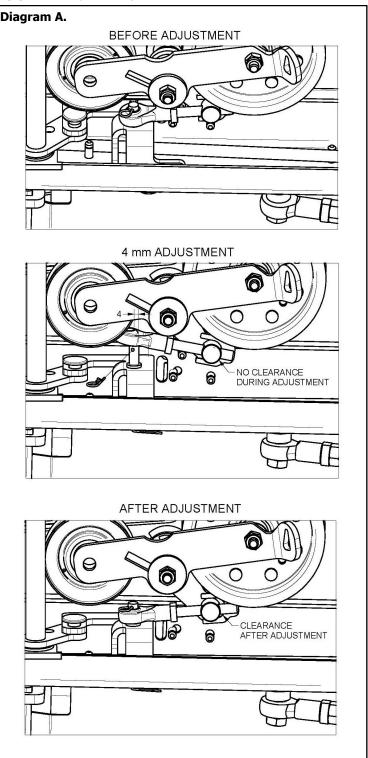
#### **CHECK BRAKE OPERATION -**

Apply Clutch/Brake pedal and set park brake, if mower can be pushed brake pad, brake spring, or brake linkage may need servicing.

#### **CHECK TYRE PRESSURES-**

Uneven pressure can give an uneven finish when mowing and overly low or high pressures may cause damage to tyres and/ or tubes.

The recommended pressure is: 140kPa (20 P.S.I.) Front. 140kPa (20 P.S.I.) Rear.



#### **MAINTENANCE INSTRUCTIONS cont.**

## CHECK OPERATION OF SAFETY SWITCHES:

As per Pre-delivery instructions

#### **CUTTER BRAKE ADJUSTMENT-**

If cutter fails to stop within 8 seconds, electric clutch/brake requires adjustment by servicing dealer.

**TO ADJUST STEERING CHAIN-** Adjust chain by loosening the four bolts which hold the steering idler shaft mounting brackets in position, slide forward to tension chain then retighten bolts.

## CHECK CLUTCH CUTTER HEIGHT ADJUSTMENT

Stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting. If the Mowing Attachment can not be positioned to give a satisfactory grass cut height using the available notches on the cut height mechanism, position the mower on a smooth level surface, lock the park brake on, and lower the Mowing Attachment to the notch above the desired cut height. Place 3 equal height spacers (that can support the mowing attachments weight) , of the desired height, under the mowing attachment one on each side at the lower front adjacent to the cut-out & one at the middle of the back and lower the Mowing Attachment onto them. Loosen the 2 short screws located together on the front of the rear suspension mount. Push the rear link rearwards until it stops and retighten the 2 screws. Lift the Mowing attachment off the spacers and remove the spacers and check the cut height is as desired and the deck is level to slightly higher (3-5 mm) at the back. Adjust height again if required.

#### **REPLACE BLADES-**

Stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting. Check condition of cutter disc remove the blade nut using a suitable spanner (if using a socket remove the blanking grommet to gain access to the blade nut) and replace all blades, bolts, nuts and washers to preserve balance, tighten blade nut to (36-40Nm). Do not over tighten. Re-fit blanking grommet if removed.

#### TO REMOVE MOWING ATTACHMENT -

Stop engine, ensure mowing attachment blades have stopped rotating, and spark plug lead is disconnected & grounded, disconnect battery negative terminal to prevent accidental starting, disconnect the belt tensioning spring (front left hand side of mowing attachment). Lower mowing attachment onto 20mm block front and rear. Remove cutter belt from engine pulley. Remove two M10 x 50mm bolts, nuts & washers from mower suspension link at rear of the mowing attachment. Remove mowing attachment pivot pin lock screw and nut (6mm) and remove mowing attachment pivot pin. Remove the M8x25mm bolt from the cradle frame attachment bracket. Turn the front wheels a little to the left and twist the mowing attachment to the right and slide the deck from under the mower to the right side.

Re-assemble in reverse order. To assist in refitting mowing attachment pivot pin, raise the mowing attachment slightly. Refit mower suspension link & lifting links and M10x50mm bolts, nuts and washers. Refit cutter belt, connect belt tensioning spring and refit spark plug lead and battery terminal.

#### **BATTERY MAINTENANCE-**

Batteries can be dangerous as they contain acids (corrosive chemicals), flammable vapours, large amounts of stored electrical energy, which may cause chemical burns, explosions or fires. Wear goggles and a protective face guard. Remove jewellery/ watches before handling the battery. Do not perform any battery maintenance where there are open flames or the possibility of sparks. Always work in a well ventilated area. Ensure the top of the battery is clean and dry (free of dirt and grime) as a dirty battery can discharge across the top of the battery casing. Inspect the terminals, screws and cables for breakage, damage or loose connections and they are clean, tight and free of corrosion. When not in use, a battery discharges by as much as 1% a day, more when the climate is warm. To make up for this loss, a boosting charge should be given once a month. Disconnect battery terminals (negative terminal first) to charge, then allow to stand minimum 1/2hr before re-connecting (negative terminal first). If a battery is not used for a period of more than three (3) months, the terminals should be disconnected and trickle charged at two (2) amps for two (2) hours once every three (3) months or before use. At the end of any maintenance ensure the battery is securely fastened in place, especially if it has been removed.

## CLEANING MACHINE WITH WATER PRESSURE –

Allow machine to cool down (min 2 hrs) before hosing down. Start engine and engage drive and cutting systems to clear water from pulleys and belts. Stop engine and allow machine to dry. Lubricate as required. Do not cover machine with plastic or vinyl type material.

## CLEANING AND POLISHING PLASTIC BONNET & MUDGUARD -

To keep scratches on bonnet & foot pan to minimum, do not rub or brush off with bare hands, use a soft cloth or a light flow of compressed air. For dirt, wash with a steady stream of water only (no detergent), then blow off excess water with air. To polish remove excess dust or dirt. When surface is dry, spray on an automotive type plastic preservative and leave on for 30 to 60 seconds. Using a dry soft cloth (i.e. cheesecloth) wipe off to bring up lustre.

## MOWING ATTACHMENT WASH PORT(S)-

One wash port per cutter head is fitted to the mowing attachment. These are use to clear grass clippings from the underside of the deck and to extend the life of the mowing attachment.

#### PROCEDURE-

- 1. Park mower on a flat level surface.
- 2. Connect hose to wash port and turn on water.
- Sit on & start mower, engage mowing attachment, lower deck to lowest height position and run for 60 seconds.
- 4. Disengage mowing attachment, turn off mower.
- Turn off water supply and disconnect hose. For 40" deck repeat steps 2 & 3 for opposite side wash port.
- 6. Restart mower, raise the mowing attachment and relocate mower to dry.

#### **GENUINE SPARE PARTS-**

Always use Genuine COX Spare Parts. Use of non-genuine COX spare parts will void your warranty.

#### **SAFETY FIRST -**

The use of mechanical devices can cause injury or property damage if incorrect procedures are used. Please ensure all operators & users read & understand all safety instructions in this manual.

USE GENUINE COX SPARE PARTS ONLY			
PART NO.	DESCRIPTION		
SKIT54N	32" & 35" BLADE SET (LOW LIFT)		
SKIT55N	32" & 35" BLADE SET (HI LIFT) OPTIONAL		
V75	ENGINE TO TRANSMISSION BELT		
V76K	ENGINE TO CUTTER (32") VEE BELT		
V46	ENGINE TO CUTTER (35") VEE BELT		
V83	ENGINE TO CUTTER (40") VEE BELT		
BATTERY	PURCHASE LOCALLY		
A210020	STEERING CHAIN		
OPTIONAL ACCESSORIES	(1)		
CA183	KIT, MULCHING, 32"		
CA17716D	KIT, MULCHING, 35"		
CA215	KIT, MULCHING, 40"		
C54 & CA217	SIDE CATCHER & MOUNT KIT 32"		
C54 & CA219	SIDE CATCHER & MOUNT KIT 35"		

# We are proud that you have purchased a Cox Ride-on and urge you to follow these instructions to obtain the maximum life for your machine.

If in doubt check with your Dealer.

#### MAINTENANCE SCHEDULE

#### **BEFORE EACH USE**

Check engine oil level, adjust if required Check engine air cleaner & foam pre-cleaner, service if require

Check engine rotating screen/finger guard, clean if required Check operation of safety switches, service if required Check clutch/ brake operation, adjust if required Check tyre pressures, adjust if required Grease stub axles Lubricate steering ball joints

Check for loose fasteners, tighten if required Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required Lubricate as necessary

#### **BEFORE EXTENDED STORAGE**

Change engine oil - Clean machine - Lubricate fully - Remove all fuel from engine, fuel lines & tank or add fuel stabiliser

#### **EVERY 5 HOURS**

Check engine oil level, adjust if required Check engine air cleaner & foam pre-cleaner, service if required\*

Check engine rotating screen/finger guard, clean if required\*

#### FIRST MONTH OR 5 HOURS which ever occurs first

Change engine oil
Check engine air cleaner & foam pre-cleaner, service if req
Check engine rotating screen/finger guard, clean if required
Check for loose fasteners, tighten if required
Check clutch/ brake operation, adjust if required
Check operation of safety switches, service if required

\*Service more often under dusty conditions, or where air borne debris is present

Check tyre pressures, adjust if required
Grease stub axles
Lubricate steering ball joints (rod ends)
Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for damage, repair or replace if required

DATE / / HOURS......DEALER......DEALER.....

## 3 MONTHS OR 25 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature

Check engine air cleaner & foam pre-cleaner, service if req \*

Check engine rotating screen/finger guard, clean if required \* Check battery condition, service if required

Check clutch/ brake operation, adjust if required

Check operation of safety switches and replace if required

Check tyre pressures, adjust if required Grease stub axles \*

Lubricate steering ball joints (rod ends)
Check for loose fasteners, tighten if required
Check mowing attachment cutter blades, bolts, nuts,
housing, chute, grass catcher and guards for wear or
damage, repair or replace if required

DATE / / HOURS......DEALER......DEALER

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

#### 6 MONTHS OR 50 HOURS which ever occurs first

Change engine oil

required.

**DATE** 

Check clutch/ brake operation, adjust if required

1

\*Service more often under dusty conditions, or where air borne debris is present

Check steering chain and sprockets for wear, adjust if

If fitted clean engine exhaust spark arrester reauired Check engine air cleaner & foam pre-cleaner, service if reg \* Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment electromagnetic clutch/brake for Check engine rotating screen/finger guard, clean if required \* operation, service if required Check clutch/ brake operation and pads for wear, adjust or Check for loose fasteners, tighten if required replace if required Check battery condition, service if required Check tyre pressures, adjust if required Check moving attachment cutter blades, bolts, nuts, Check operation of safety switches, service if required housing, chute, grass catcher and guards for wear or Check belts for wear or damage, replace if required damage, repair or replace if required Grease stub axles \* Replace Hydrostatic transaxle oil with 5W50 synthetic oil Lubricate steering ball joints (rod ends) \*Service more often under dusty conditions, or where air borne debris is present **DATE** HOURS......DEALER...... 9 MONTHS OR 75 HOURS which ever occurs first Change engine oil if operating under heavy load or high Check tyre pressures, adjust if required ambient temperature Grease stub axles \* Check engine air cleaner & foam pre-cleaner, service if req \* Lubricate steering ball joints (rod ends) Check engine rotating screen/finger guard, clean if required \* Check battery condition, service if required Check for loose fasteners, tighten if required Check mowing attachment cutter blades, bolts, nuts, Check clutch/ brake operation, adjust if required housing, chute, grass catcher and guards for wear or Check operation of safety switches and replace if required damage, repair or replace if required \*Service more often under dusty conditions, or where air borne debris is present **DATE** HOURS......DEALER...... 12 MONTHS OR 100 HOURS which ever occurs first If fitted replace engine oil filter. Lubricate steering ball joints (rod ends) Change engine oil. Check belts for wear or damage, replace if required. Check engine spark plug, clean, adjust, or replace if required. Check operation of safety switches, service if required. If fitted clean engine exhaust spark arrester. Check mowing attachment electromagnetic clutch/brake for Check engine air cleaner & foam pre-cleaner, service if reg \*. operation, service if required Check battery condition, service if required. Replace engine air cleaner cartridge, service if required\*. Check for loose fasteners, tighten if required Clean engine cooling system\*. Check clutch/ brake operation and pads for wear, adjust or Check steering chain and sprockets for wear, adjust if replace if req. required. Replace in-line fuel filter. Check mowing attachment cutter blades, bolts, nuts, Check tyre pressures, adjust if required. housing, chute, grass catcher and guards for wear or Grease stub axles \*. damage, repair or replace if required. \*Service more often under dusty conditions, or where air borne debris is present **DATE** HOURS......DEALER...... 15 MONTHS OR 125 HOURS which ever occurs first Change engine oil if operating under heavy load or high Grease stub axles \*. ambient temperature. Lubricate steering ball joints (rod ends) Check engine air cleaner & foam pre-cleaner, service if Check tyre pressures, adjust if required. required \*. Check for loose fasteners, tighten if required. Check engine rotating screen/finger guard, clean if Check battery condition, service if required required \* Check mowing attachment cutter blades, bolts, nuts, Check operation of safety switches and replace if housing, chute, grass catcher and guards for wear or

damage, repair or replace if required

HOURS......DEALER......

Page 13

#### 18 MONTHS OR 150 HOURS which ever occurs first

Change engine oil.

If fitted clean engine exhaust spark arrestor.

Check engine air cleaner & foam pre-cleaner, service if rea\*.

Check engine rotating screen/finger guard, clean if req \*. Check clutch/ brake operation and lining for wear, adjust or replace if req.

Check operation of safety switches, service if required. Check tyre pressures, adjust if required.

If fitted check mowing attachment brake pad for wear, replace if required.

Check battery condition, service if required. Check for loose fasteners, tighten if required. Check belts for wear or damage, replace if required. Check steering chain and sprockets for wear, adjust if required.

Grease stub axles \*.

Lubricate steering ball joints (rod ends)

Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if req

DATE / / HOURS......DEALER......DEALER.....

#### 21 MONTHS OR 175 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature.

Check engine air cleaner & foam pre-cleaner, service if required \*.

Check engine rotating screen/finger guard, clean if required \*.

Check clutch/ brake operation, adjust if required.

Check operation of safety switches and replace if required.

Check tyre pressures, adjust if required. Grease stub axles \*.

Lubricate steering ball joints (rod ends) Check battery condition, service if required.

Check for loose fasteners, tighten if required.

Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required

DATE / / HOURS.....DEALER.....DEALER.....

#### 24 MONTHS OR 200 HOURS which ever occurs first

If fitted replace engine oil filter. Change engine oil. Check engine spark plug, clean, adjust, or replace if required.

If fitted clean engine exhaust spark arrestor.

Check engine air cleaner & foam pre-cleaner, service if req\* Check engine air cleaner cartridge, service if required. Clean engine cooling system\*.

Replace in-line fuel filter.

Check clutch/ brake operation and pads for wear, adjust or replace if req.

Check operation of safety switches, service if required. Check tyre pressures, adjust if required.

Grease stub axles \*

Lubricate steering ball joints (rod ends)

Check steering chain and sprockets for wear, adjust if req Check belts for wear or damage, replace if required.

Check mowing attachment electromagnetic clutch/brake for operation, service if required

Check battery condition, service if required Check for loose fasteners, tighten if required

Check mowing attachment cutter blades, bolts, nuts, housing , chute, grass catcher and guards for wear or

damage, repair or replace if required.

DATE / / HOURS......DEALER......DEALER.....

#### 27 MONTHS OR 225 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature.

Check engine air cleaner & foam pre-cleaner, service if req Check engine rotating screen/finger guard, clean if reg \*.

Check clutch/ brake operation, adjust if required. Check operation of safety switches and replace if req.

Check tyre pressures, adjust if required.

Grease stub axles \*.

Lubricate steering ball joints (rod ends)

Check battery condition, service if required.

Check for loose fasteners, tighten if required.

Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or

damage, repair or replace if req.

\*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS......DEALER......DEALER.....

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

#### 30 MONTHS OR 250 HOURS which ever occurs first

Change engine oil.

If fitted clean engine exhaust spark arrestor.

Check engine air cleaner & foam pre-cleaner, service if req\*.

Check engine rotating screen/finger guard, clean if req \*.

Check clutch/ brake engration and pade for wear adjust or

Check clutch/ brake operation and pads for wear, adjust or replace if req.

Check operation of safety switches, service if required.

Check tyre pressures, adjust if required.

Grease stub axles \*.

Lubricate steering ball joints (rod ends)

Check steering chain and sprockets wear, adjust if required. Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required.

Check belts for wear or damage, replace if required Check battery condition, service if required.

Check for loose fasteners, tighten if required

Replace Hydrostatic transaxle oil with 5W50 synthetic oil

DATE / / HOURS.....DEALER.....

#### 33 MONTHS OR 275 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temp.

Check engine air cleaner & foam pre-cleaner, service if req \*
Check engine rotating screen/finger quard, clean if reg \*

Check clutch/ brake operation, adjust if required

Check operation of safety switches and replace if required

Check tyre pressures, adjust if required

Grease stub axles \*

Lubricate steering ball joints (rod ends)

Check mowing attachment cutter blades, bolts, nuts, housing , chute, grass catcher and guards for wear or damage, repair or replace if required

Check battery condition, service if required Check for loose fasteners, tighten if required

DATE / / HOURS......DEALER......DEALER.....

#### 36 MONTHS OR 300 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \*
Check engine air cleaner cartridge, service if required

Clean engine cooling system\*

Replace in-line fuel filter Check clutch/ brake operation and lining for ware, adjust or replace if req

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \*

Lubricate steering ball joints (rod ends)

Check steering chain and sprockets wear, adjust if required Check belts for wear or damage, replace if required If fitted check mowing attachment brake pad for wear, replace if required

Check battery condition, service if required

Check for loose fasteners, tighten if required Check mowing attachment electric dutch brake air gap, adjust if req.

Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required

DATE / / HOURS......DEALER......DEALER

#### 39 MONTHS OR 325 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \* Check engine air cleaner cartridge, service if required Clean engine cooling system\*

Replace in-line fuel filter

Check clutch/ brake operation and lining for ware, adjust or replace if req

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \* Lubricate steering ball joints (rod ends)

Check steering chain and sprockets wear, adjust if required Check belts for wear or damage, replace if required

If fitted check mowing attachment brake pad for wear, replace if required

Check battery condition, service if required Check for loose fasteners, tighten if required

Check mowing attachment electric clutch brake air gap, adjust if req.
Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair

or replace if required

\*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS......DEALER......DEALER.....

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

#### 42 MONTHS OR 350 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \* Check engine air cleaner cartridge, service if required

Clean engine cooling system\*

Replace in-line fuel filter

Check clutch/ brake operation and lining for ware, adjust or replace if req

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \*

Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair xles \* or replace if required

\*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....DEALER.....

#### 45 MONTHS OR 375 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \* Check engine air cleaner cartridge, service if required Clean engine cooling system\*

Replace in-line fuel filter

Check clutch/ brake operation and lining for ware, adjust or replace if req

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \* Lubricate steering ball joints (rod ends)

Lubricate steering ball joints (rod ends)

Check battery condition, service if required

Check for loose fasteners, tighten if required

replace if required

Check steering chain and sprockets wear, adjust if required

Check mowing attachment electric clutch brake air gap, adjust if reg.

Check belts for wear or damage, replace if required

If fitted check mowing attachment brake pad for wear,

Check steering chain and sprockets wear, adjust if required Check belts for wear or damage, replace if required If fitted check mowing attachment brake pad for wear, replace if required

Check battery condition, service if required Check for loose fasteners, tighten if required Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair

DATE / / HOURS......DEALER......

#### 48 MONTHS OR 400 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \* Check engine air cleaner cartridge, service if required

Clean engine cooling system\* Replace in-line fuel filter

Check clutch/ brake operation and lining for ware, adjust or replace if reg

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \* Lubricate steering ball joints (rod ends)

or replace if required

Check steering chain and sprockets wear, adjust if required Check belts for wear or damage, replace if required If fitted check mowing attachment brake pad for wear, replace if required

Check battery condition, service if required Check for loose fasteners, tighten if required Check moving attachment electric clutch brake air or

Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required

DATE / / HOURS......DEALER......

#### 51 MONTHS OR 425 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil

Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor

Check engine air cleaner & foam pre-cleaner, service if req \* Check engine air cleaner cartridge, service if required

Clean engine cooling system\*

Replace in-line fuel filter

Check clutch/ brake operation and lining for ware, adjust or replace if req

Check operation of safety switches, service if required Check tyre pressures, adjust if required Grease stub axles \* Lubricate steering ball joints (rod ends)

Check steering chain and sprockets wear, adjust if required Check belts for wear or damage, replace if required If fitted check mowing attachment brake pad for wear, replace if required

Check battery condition, service if required Check for loose fasteners, tighten if required

Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair or replace if required

\*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS......DEALER......DEALER.....

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

<sup>\*</sup>Service more often under dusty conditions, or where air borne debris is present

#### 54 MONTHS OR 450 HOURS which ever occurs first

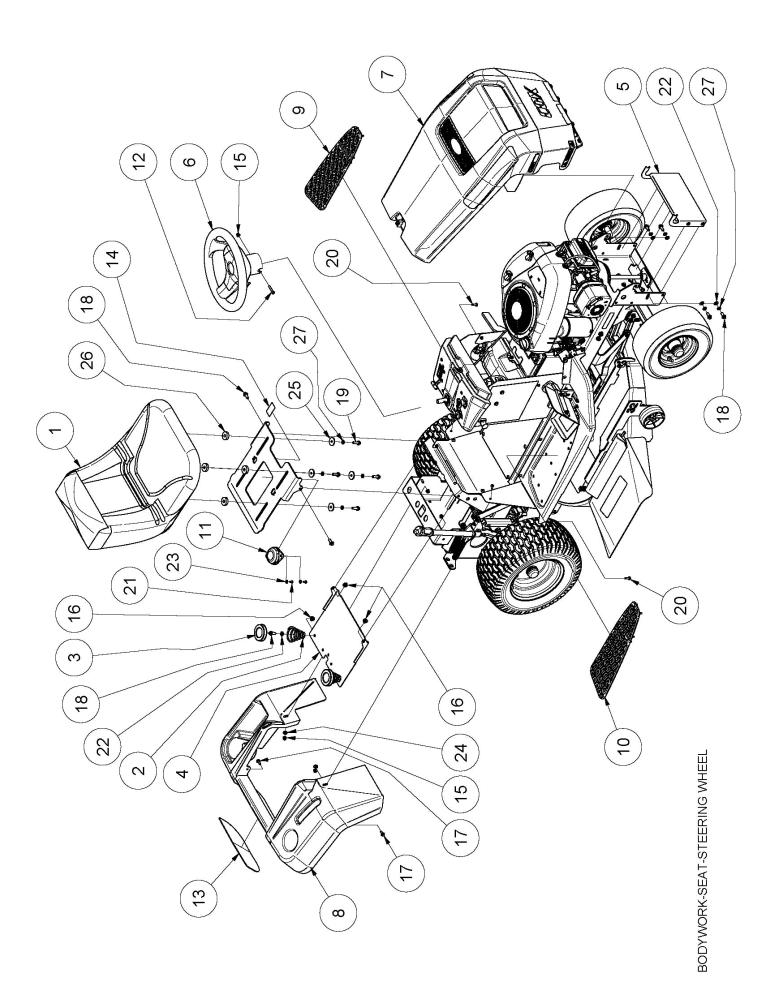
If fitted replace engine oil filter Change engine oil Lubricate steering ball joints (rod ends) Check engine spark plug, clean, adjust, or replace if required Check steering chain and sprockets wear, adjust if required If fitted clean engine exhaust spark arrestor Check belts for wear or damage, replace if required Check engine air cleaner & foam pre-cleaner, service if req \* If fitted check mowing attachment brake pad for wear, Check engine air cleaner cartridge, service if required replace if required Check battery condition, service if required Clean engine cooling system\* Replace in-line fuel filter Check for loose fasteners, tighten if required Check clutch/ brake operation and lining for ware, adjust or Check mowing attachment electric clutch brake air gap, adjust if req. replace if rea Check moving attachment cutter blades, bolts, nuts, housing, chute, grass catcher and guards for wear or damage, repair Check operation of safety switches, service if required or replace if required Check tyre pressures, adjust if required Grease stub axles \* \*Service more often under dusty conditions, or where air borne debris is present **DATE** HOURS......DEALER..... 57 MONTHS OR 475 HOURS which ever occurs first If fitted replace engine oil filter Change engine oil Lubricate steering ball joints (rod ends) Check steering chain and sprockets wear, adjust if required Check engine spark plug, clean, adjust, or replace if required If fitted clean engine exhaust spark arrestor Check belts for wear or damage, replace if required Check engine air cleaner & foam pre-cleaner, service if req \* If fitted check mowing attachment brake pad for wear, Check engine air cleaner cartridge, service if required replace if required Clean engine cooling system\* Check battery condition, service if required Replace in-line fuel filter Check for loose fasteners, tighten if required Check mowing attachment electric clutch brake air gap, adjust if req. Check clutch/ brake operation and lining for ware, adjust or Check mowing attachment cutter blades, bolts, nuts, housing, replace if rea chute, grass catcher and guards for wear or damage, repair Check operation of safety switches, service if required or replace if required Check tyre pressures, adjust if required Grease stub axles \* \*Service more often under dusty conditions, or where air borne debris is present DATE HOURS......DEALER...... 60 MONTHS OR 500 HOURS which ever occurs first If fitted replace engine oil filter Change engine oil Check steering chain and sprockets wear, adjust if required Check engine spark plug, clean, adjust, or replace if required Check belts for wear or damage, replace if required If fitted clean engine exhaust spark arrestor If fitted check moving attachment brake pad for wear, Check engine air cleaner & foam pre-cleaner, service if reg \* replace if required Check engine air cleaner cartridge, service if required Check battery condition, service if required Clean engine cooling system\* Check for loose fasteners, tighten if required Replace in-line fuel filter Check mowing attachment electric clutch brake air gap, adjust if req. Check mowing attachment cutter blades, bolts, nuts, housing, Check clutch/ brake operation and lining for ware, adjust or chute, grass catcher and guards for wear or damage, repair replace if rea or replace if required Check operation of safety switches, service if required Replace Hydrostatic transaxle oil with 5W50 synthetic oil Check tyre pressures, adjust if required Grease stub axles \* Lubricate steering ball joints (rod ends) \*Service more often under dusty conditions, or where air borne debris is present **DATE** HOURS......DEALER...... 1 / From 60 months or 500 hour service, repeat the 58 month service every 3 months or 25 hours whichever occurs first or more often in dusty/adverse conditions. (Replace Hydrostatic Transaxle oil with 5W50 synthetic oil every 200 hours after 250 hour service) HOURS.....DEALER..... **DATE** HOURS.....DEALER..... **DATE** HOURS......DEALER..... DATE

HOURS......DEALER.....

HOURS......DEALER.....

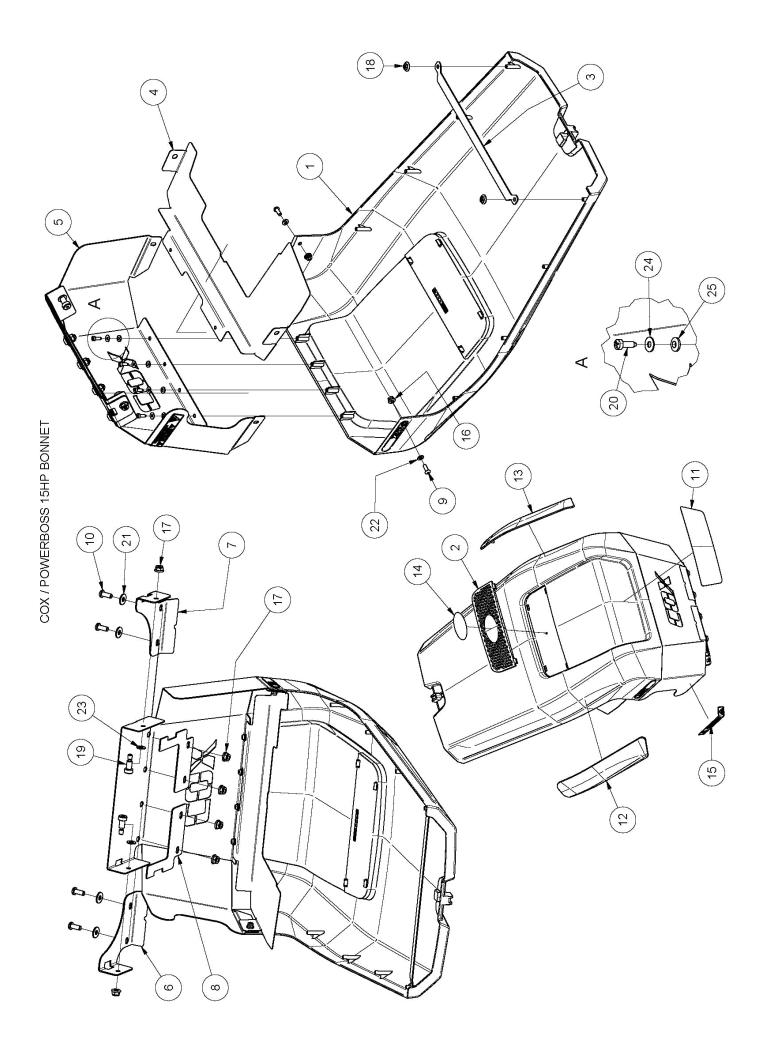
**DATE** 

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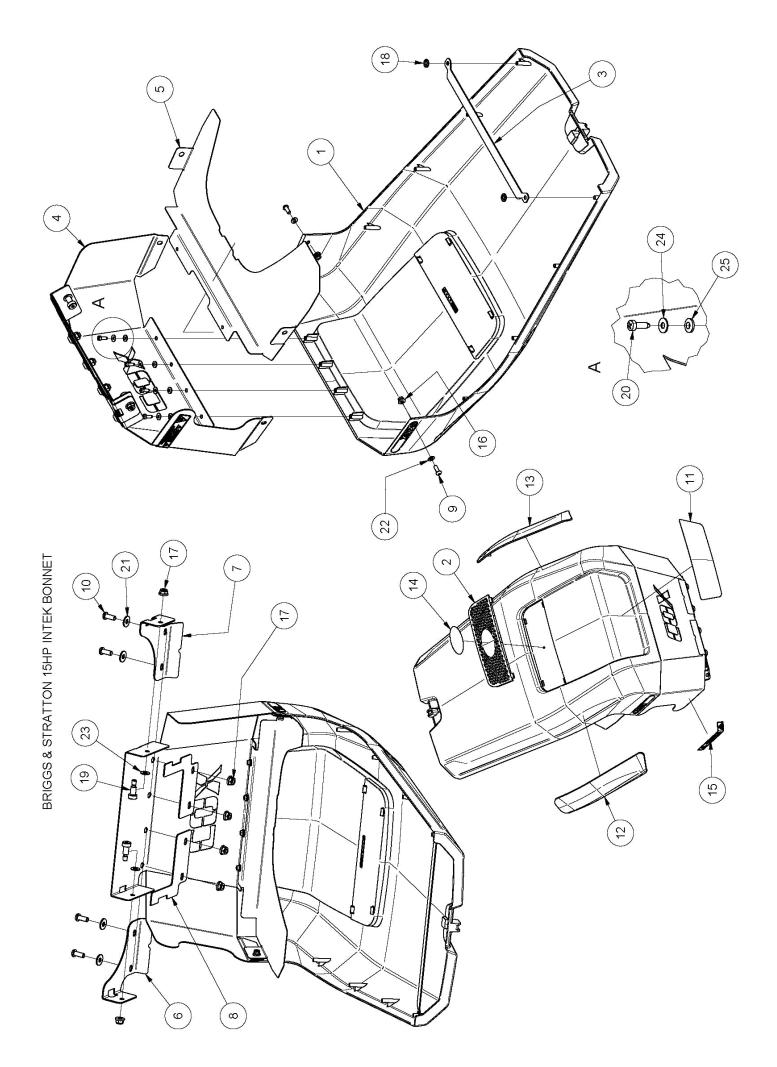
## PARTS LIST - BODYWORK- SEAT,BONNET, MUDGUARD, FRONT COVER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	A140210	Seat	1
2	A163060	Spring, Compression, Conical, Seat	2
3	A168231	Cap, Spring, Seat	2
4	A179219T	Cover, Transaxle, Hydro	1
5	A210015	Cover, Front Steering	1
6	A210032	Wheel, Steering, Dia=335mm	1
7	Refer page 23	Sub-Assy, Bonnet, Stockman, B&S, 31R707	1
	Refer page 21	Sub-Assy, Bonnet, Stockman, PowerBoss LC1P92f-1	1
8	A210071	Mudguard, Rear, Red	1
9	A210073	Pad, Rubber, Footrest, Left	1
10	A210075	Pad, Rubber, Footrest, Right	1
11	AM16512F	Switch, Seat, Nc, Flange, Bolt Mtg	1
12	CHSSM6X35	Screw, Cap, Hex Soc, M6x35, CL12.9	1
13	DEC593	Decal, Cox, Rear	1
14	DEC24617E	Decal, Instruct, Wiring, Switch, Seat	1
15	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	12
16	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	26
17	SHFM6X16	Screw, Hex, Flange, M 6x 16, Pc8.8	9
18	SHFM8X20	Screw, Hex, Flange, M 8x 20, Pc8.8	18
19	SHFM8X25	Screw, Hex, Flange, M8x 25, Pc8.8	4
20	SPPK6X20	Screw, Pan, Posi3, K 6x 20	2
21	SPSTM5X10	Screw, Pan, Pozi2, Thdfrm, M 5x 10	2
22	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	8
23	W030820	Washer, Flat, Bright, 3/16" X 1/2"X 20 G	2
24	W041018	Washer, Flat, Bright, 1/4"X5/8"X18g	2
25	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	5
26	W103208	Washer, Flat, Black, 10.5x32x8	4
27	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	12



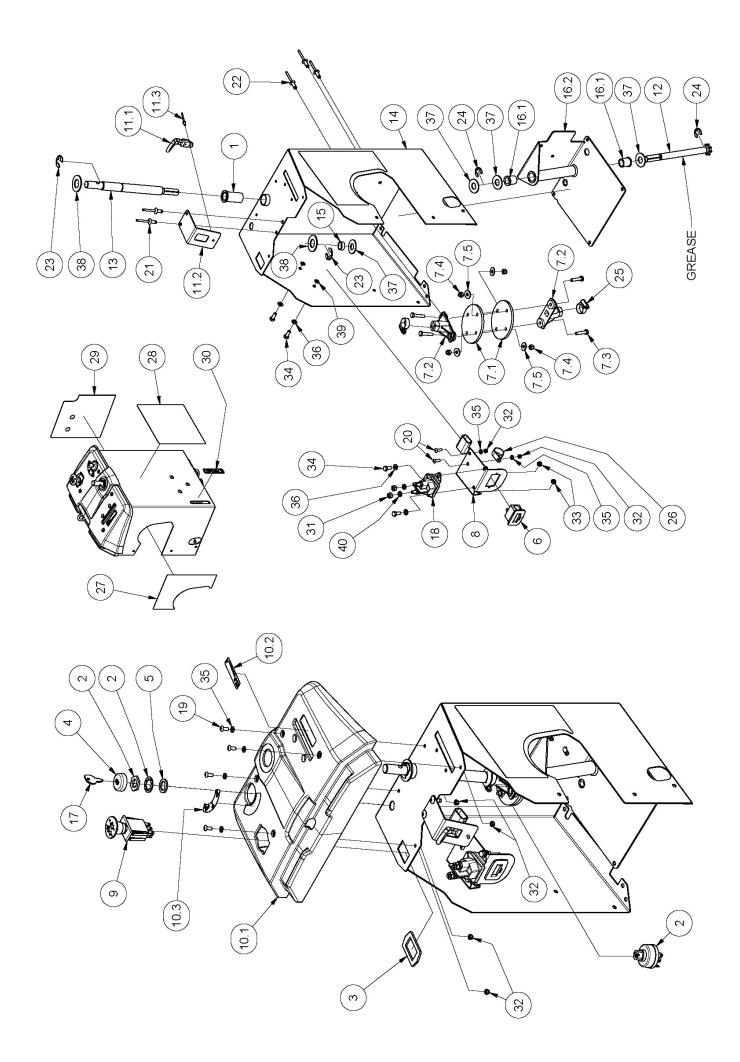
## PARTS LIST - BONNET (15HP COX/POWERBOSS ENGINE)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	A163010	Cowl, Bonnet, Red	1
2	A163018	Grill, Bonnet, Black	1
3	A163046T	Stay, Rear	1
4	A182521T	Baffle, Air, Hot, Bonnet, PBS15	1
5	A210011S	Nose, Bonnet	1
6	A210093T	Brace, Nosecone, Front Right	1
7	A210095T	Brace, Nosecone, Front Left	1
8	A210097T	Brace, Nosecone, Rear	2
9	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	2
10	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	4
11	DEC581	Decal, Bonnet, Front, Stockman	1
12	DEC582	Decal, Bonnet, Right, Stockman	1
13	DEC583	Decal, Bonnet, Left, Stockman	1
14	DEC590	Badge, Oval, 85x39, Stockman	1
15	DEC36217E	Decal, Caution, Hot Surface	1
16	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	2
17	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	6
18	NTF6.3	Nut, Hex Wash, Self-Thread, 6.3	2
19	SHSB10X16	Bolt, Shoulder, Hex Soc, 10, 16	2
20	SPPK5X16	Screw, Pan, Pozi2, K 5x 16	4
21	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	4
22	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	3
23	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	2
24	W030820	Washer, Flat, Bright, 3/16" X 1/2"X 20G	4
25	WSR12	Washer, Seal, EPDM Rubber	4

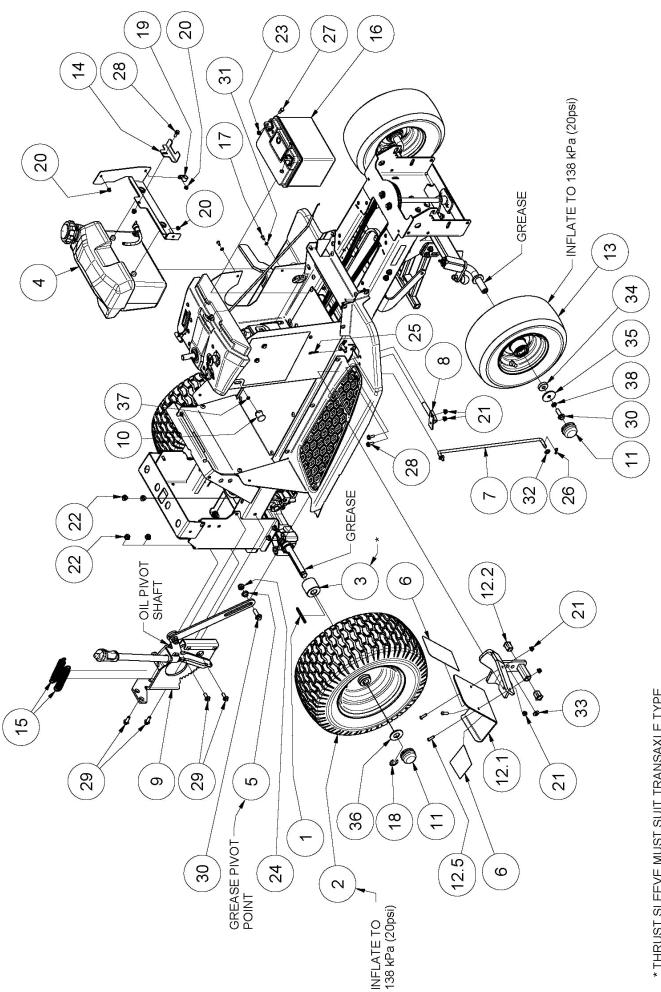


## PARTS LIST - BONNET (15.5HP BRIGGS & STRATTON ENGINE)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	A163010	Cowl, Bonnet, Red	1
2	A163018	Grill, Bonnet, Black	1
3	A163046T	Stay, Rear	1
4	A210011S	Nose, Bonnet	1
5	A210041T	Baffle, Air, Hot, Bonnet, B&S, 31R707	1
6	A210093T	Brace, Nosecone, Front Right	1
7	A210095T	Brace, Nosecone, Front Left	1
8	A210097T	Brace, Nosecone, Rear	2
9	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	2
10	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	4
11	DEC581	Decal, Bonnet, Front, Stockman	1
12	DEC582	Decal, Bonnet, Right, Stockman	1
13	DEC583	Decal, Bonnet, Left, Stockman	1
14	DEC590	Badge, Oval, 85x39, Stockman	1
15	DEC36217E	Decal, Caution, Hot Surface	1
16	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	2
17	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	6
18	NTF6.3	Nut, Hex Wash, Self-Thread, 6.3	2
19	SHSB10X16	Bolt, Shoulder, Hex Soc, 10, 16	2
20	SPPK5X16	Screw, Pan, Pozi2, K 5x 16	4
21	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	4
22	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	2
23	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	2
24	W030820	Washer, Flat, Bright, 3/16" X 1/2"X 20 G	4
25	WSR12	Washer, Seal, EPDM Rubber	4



PART	S LIST - CONS	OLE COMPONENTS	
ITEM	PART NUMBER	DESCRIPTION	QTY
1	13012	Bush, Flanged, Nylon, 19idx22odx45l	1
2	13125	Switch, Key, 3 Posn, Magneto, 6 Term, 5/8"-32	1
3	A102190	Ring, Retainer, Switch, PTO, 2.2max	1
4	A120870	Bezel, Switch, Key, 5/8"	1
5	A120872Z	Washer, D, 16.1x24.0x2.5	1
6	A163081	Meter, Hour, Magneto-Sensing, 12v, Snap In	1
7	71105001	Sub-Assy, Joint, Universal, Steering	1
7.1	13202	Disc, Universal Joint	2
7.2	89097	Steering Shaft Yoke	2
7.3	B0630M	Bolt, Hex, M6x30, Gr 8.8	4
7.4	NM6N	Nut, Hex, Nyloc, M 6, Pc8	4
7.5	W041216	Washer, Flat, Bright, 1/4"X3/4"X16g	4
8	A168010Z19A	Bracket, Solenoid+Hourmeter	1
9	A168117	Switch, PTO, Push-Pull, Nodtdt, Yellow, Vert	1
10		Sub-Assy, Top Console, Inc Decals	1
10.1	A179052	Dash, Console, Black	1
10.2	DEC314	Decal, Stockman, Control, Speed, Engine	1
10.3	DEC341	Decal, Sman, Switch, Ignition	1
11		Sub-Assy, Bracket, Bunji, Bonnet	1
11.1	96114	Strap, Bonnet, Bunji_Loop	1
11.2	A179031S	Bracket, Strap, Bonnet	1
11.3	PR04M4.8	Rivet	1
12	A210023Z	Shaft, Steering, Lower	1
13	A210025Z	Shaft, Steering, Upper	1
14	A210083S	Console	1
15	A210086Z	Spacer	1
16		Sub-Assy, Housing, Steering	1
16.1	A120685	Bush, Flanged, Nylon, Gf, 14.3idx19.1od, L=22	2
16.2	A179007S	Housing, Steering, Lower	1
17	AM015	Ignition Key	1
18	AM159	Solenoid	1
19	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	4
20	BHSSM5X16	Screw, Button, Hex Soc, M 5x 16, Pc10.9	2
21	BLDR-08125XG	Rivet	2
22	BLDR-08145XG	Rivet	3
23	C02	Circlip, Ext, 'E' Type	2
24	C05	Circlip, Ext, "E"Type	2
25	CH06	Clamp, Hose	2
26	CP07	Clip, "P"	1
27	DEC584	Decal, Console, Left, Stockman	1
28	DEC585	Decal, Instruct, Stockman	1
29	DEC586	Decal, Console, Right, Stockman	1
30	DEC36317E	Decal, Sman, Level, Fuel	1
31	N04C	Nut, Hex, Unc, 1/4", Gr5	2
32	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	6
33	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	4
34	SH0616M	Screw, Hex, M 6x 16, Pc4.6	4
35	W05MN	Washer, Flat, Bright, M 5x 10x1.0	6
36	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	4
37	W092016	Washer, Flat, Bright, 9/16" X 1+1/4" X 16g	4
38	W122414	Washer, Flat, Bright, 3/4"X1-1/2"X 14g	2
39	WM6S	Washer, Lock, Int Tooth, M 6	2
40	WS040816	Washer, Lock, Spring, 1/4"X3/32"X1/16"	2



\* THRUST SLEEVE MUST SUIT TRANSAXLE TYPE PART NUMBER A179217Z FOR TUFFTORQ K46-DZ (NO EXPANSION TANK UNDER SEAT) PART NUMBER A140317Z FOR TUFFTORQ K46-AY (EXPANSION TANK UNDER SEAT)

PART	S LIST - CONT	ROLS-WHEELS-CONSOLE	
ITEM	PART NUMBER	DESCRIPTION	QTY
1	14126	Key, 4.76x 4.76x 63.5	2
2	A116139	Wheel, 16x650-8, Hub, 3/4", Keyed	2
	TT16X 650-8SS	Tyre	2
	STU16X650-8SS	Tube (optional)	
3	A140317Z	Sleeve, Thrust, Wheel, 19.5x45x41.5	2
	A179217Z	Sleeve, Thrust, 19.5x45x21.5	2
4	Refer pages 28 29	Sub-Assy, Fuel Tank	1
5	A168219Z	Bush, 13x6, M10x1.5, L=11	1
6	A168223	Non-Skid, Pedal, Drive	1
7	A210004Z	Rod, Brake, Park, M6	1
8	A210005Z	Pivot, Pedal, Drive	1
9	A210016	Mechanism, Adjuster, Height, Cut	1
10	A210034	Knob, Plastic, M6	1
11	A210057	Cap, Wheel, Rubber	4
12.1	A182103T	Rest, Foot, Pedal, Drive	1
12.2	A210122	Bush	2
	AM230	Bush, Sq, 20x20x2.0, Id=12.4	2
12.4	BHSSM6X20	Screw, Button, Soc, Hex, M6x 20, Pc10.9	3
13	A210125	Wheel, 13x6.50, 11 Offset	2
	TT13X 500-6SS	Tyre	2
	STU13X500-6SS	Tube (optional)	_
	BB204212N	Bearing	2
	AM021	Bearing Spacer	1
14	A210143S	Bracket, Clamp, Battery	1
	A163072S	Bracket, Clamp, Battery (2 HOLE VERSION)	1
15	AM040	Spring Extension	2
16	(purchase local)	Battery, Automotive, 12V, CMFU1, 9PL, 240CCA	1
17	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	5
18	C02	Circlip, Ext, 'E' Type, 15 Idx1.5	2
19	CP02	Clip, "P"	1
20	NHFNM5	Nut, Hex, Flange, Nyloc, M 5, Pc8	5
21	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	12
22	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	26
23	NHM6	Nut, Hex, M 6, Pc5	2
24	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	3
25	RP01	Pin, 'R'	2
26	RP04	Pin, 'R'	3
27	SH0616M	Screw, Hex, M 6x 16, Pc4.6	2
28	SHFM6X16	Screw, Hex, Flange, M 6x 16, Pc8.8	9
29	SHFM8X20	Screw, Hex, Flange, M 8x 20, Pc8.8	18
30	SHFM10X1.25X30	Screw, Hex, Flange, M10x1.25x 30, Pc8.8	3
31	W05MN	Washer, Flat, Bright, M 5x 10x1.0	5
32	W08MN	Washer, Flat, Bright, M 8x 17x1.2	8
33	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
34	W301008	Spacer, Flat, Od30, Id10	2
35	W431003	Washer, Flat, Od43, Id10	2
36	W432003	Washer, Flat, 43x20x3	2
37	WLTEM6	Washer, Lock, Toothed, Ext, M6	1
38	WS06081.5	Washer, Lock, Spring, 3/8"X1/8"X3/32"	2
50			_

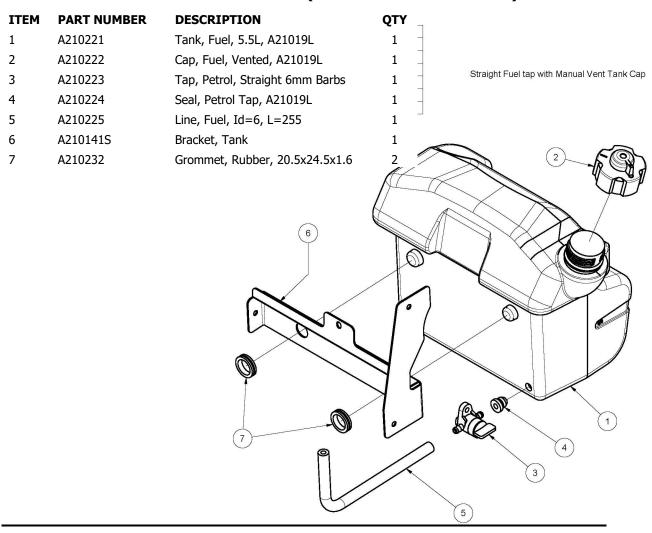
#### **Stockman Decal Sets**

Description	Stockman	Plus	Plus (Auto Lock)	Pro
Deck , Safety Warnings	DEC11617E	DEC11617E	DEC11617E	DEC11617E
Drive Pedal , non-skid	A168223	A168223	A168223	A168223
Park Brake , non-skid	95067	95067	95067	95067
Seat , Spare Parts decal	DEC594	DEC594	DEC594	DEC594
Seat , Seat Switch Instructions	DEC24617E	DEC24617E	DEC24617E	DEC24617E
Console , Key Switch	DEC341	DEC341	DEC341	DEC341
Console , Throttle Control	DEC314	DEC314	DEC314	DEC314
Console, Fuel level	DEC37317E	DEC36317E	DEC36317E	DEC36317E
Console , Centre (instructions)	DEC585	DEC585	DEC585	DEC585
Console , Right	DEC586	DEC586	DEC586	DEC586
Console , Left	DEC584	DEC584	DEC584	DEC584
Bonnet , Badge (Stockman)	DEC590	n/a	n/a	n/a
Bonnet , Badge (Plus)	n/a	DEC591	DEC591	n/a
Bonnet , Badge (Pro)	n/a	n/a	n/a	DEC592
Bonnet , Front	DEC581	DEC581	DEC581	DEC581
Bonnet , Right	DEC582	DEC582	DEC582	DEC582
Bonnet , Left	DEC583	DEC583	DEC583	DEC583
Bonnet , Feature Decal (Stockman)	DEC602	n/a	n/a	n/a
Bonnet , Feature Decal (Plus)	n/a	DEC603	DEC603	n/a
Bonnet , Feature Decal (Pro)	n/a	n/a	n/a	DEC604
Mudguard , Left	DEC587	DEC587	DEC587	DEC587
Mudguard , Right	DEC589	DEC589	DEC589	DEC589
Mudguard , Height Adjuster	DEC588	DEC588	DEC588	DEC588
Mudguard , Centre	DEC593	DEC593	n/a	n/a
Mudguard , Centre (Diff Lock)	n/a	n/a	DEC601	DEC601

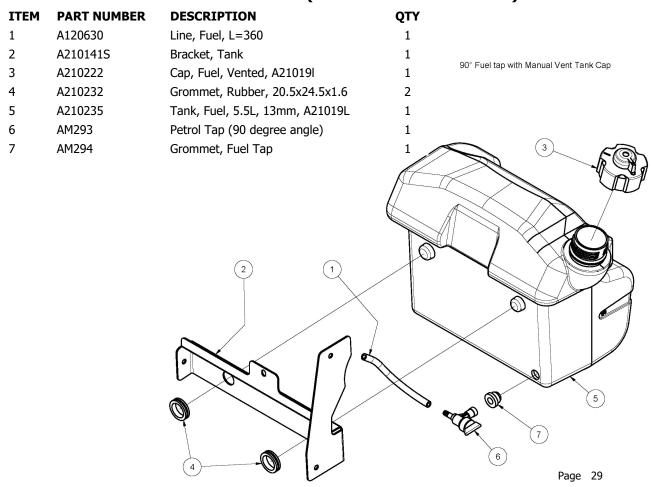
## PARTS LIST - A163054 FUEL TANK—(COX AUTO VENT FUEL CAP)

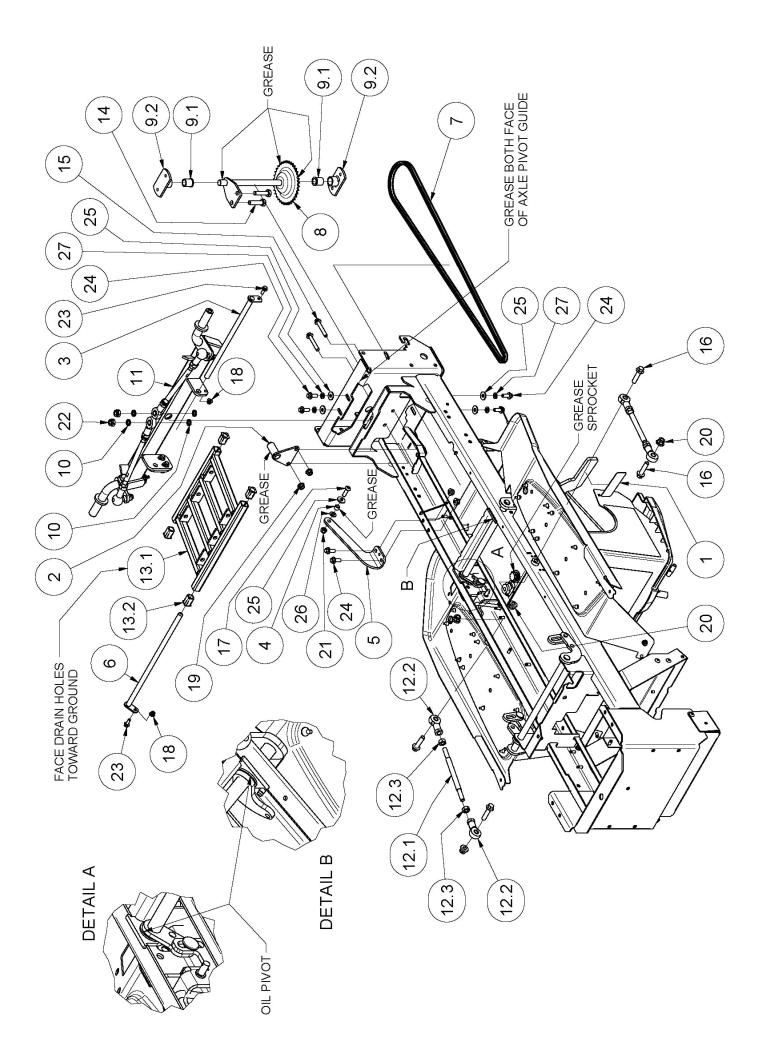
ITEM	PART NUMBER	DESCRIPTION	QTY	
1	80037	Grommet, 15x18.6x1.6	2	
2	A120630	Line, Fuel, L=360	1	
3	A163020	Tank, Fuel, 5.5L	1	000 5 11 71 4 1 14 1 7 1 0
4	A179215S	Bracket, Tank, Fuel	1	90° Fuel tap with Auto-Vent Tank Cap
5	AM293	Petrol Tap (90 degree ang	le) 1	
6	AM294	Grommet, Fuel Tap	1	
7	CF01	Cap, Fuel	1	
				7 7 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

#### PARTS LIST - A210220 FUEL TANK—(MANUAL VENT FUEL CAP)



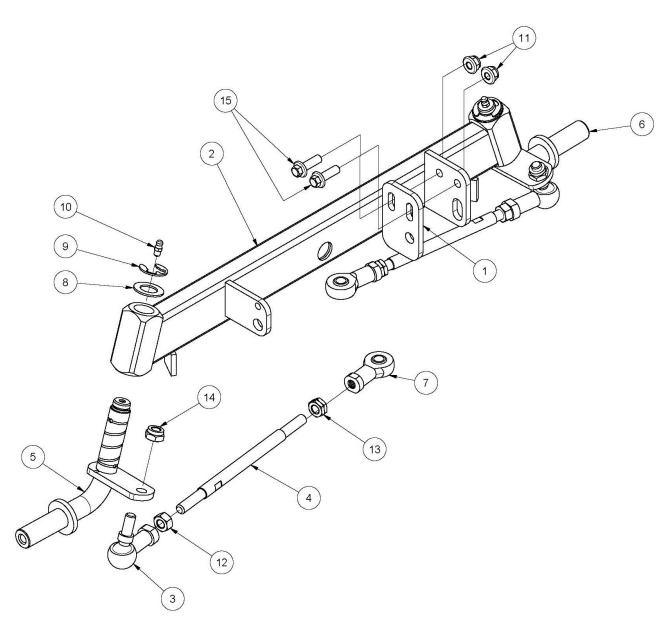
#### PARTS LIST - A210230 FUEL TANK—(MANUAL VENT FUEL CAP)





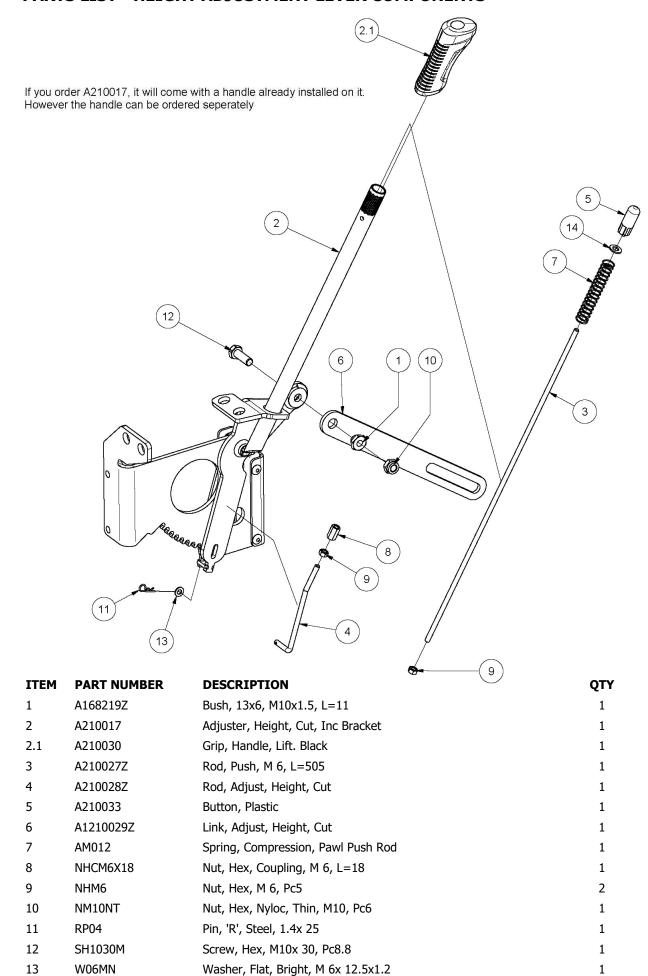
PART	ΓS LIST - LINKA(	GES-FRONT AXLE-STEERING COMPONENTS	
ITEM	PART NUMBER	DESCRIPTION	QTY
1	95067	Non-Skip, Brake Pedal	1
2	A179035Z	Pin, Pivot, Axle, Front	1
3	A210003Z	Pin, Dia=12.0, L=285	1
4	A210006Z	Sleeve, 8.3x12x8	1
5	A210008T	Bracket, Attach, Frame, Cradle	1
6	A210014Z	Pin, 12.0 Dia, L=327	1
7	A210020	Chain, Roller	1
8	A210021Z	Idler, Steering	1
9.1	A120685	Bush, Flanged, Nylon, 14.3idx19.1od, L=22	2
9.2	A210022Z	Bracket, Mount, Idler, Steering	2
10	A210036Z	Washer, Flat, Black, 10x16x2.5	4
11	Refer page 32	Sub-Assy, Front, Axle Beam, Cox Tractor	1
12.1	A210111Z	Rod, Link, M10, L=175	2
12.2	A210112	End, Rod, M10, Shoulder Ball	4
12.3	NHM10	Nut, Hex, M10, Pc8	4
13.1	A168406T	Link, Drag, Attachment, Mowing	1
13.2	A210122	Bush	4
	AM230	Bush, Sq, 20x20x2.0, Id=12.4, Black	4
14	B1040M	Bolt, Hex, M10x40, Pc8	2
15	BHFM8X50	Bolt, Hex, Flange, M 8x 50, Pc8.8	2
16	BHFM10X1.25X40	Bolt, Hex, Flange, M10x1.25x40, Pc8.8	4
17	BHSSM8X25	Screw, Button, Hex Soc, M 8x 25, Pc10.9	1
18	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	12
19	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	26
20	NHFNM10X1.25	Nut, Hex, Flange, Nyloc, M10x1.25, Pc8	4
21	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	1
22	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	3
23	SHFM6X16	Screw, Hex, Flange, M 6x 16, Pc8.8	9
24	SHFM8X20	Screw, Hex, Flange, M 8x 20, Pc8.8	18
25	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	5
26	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	8
27	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	12

## **PARTS LIST - FRONT AXLE COMPONENTS**



ITEM	PART NUMBER	DESCRIPTION	QTY
1	A210101Z	Adjuster, Cut, Transverse,	1
2	A210102T	Beam, Axle, Front	1
3	A210113	End, Rod, M10, Int, Stl, Stud Ball	2
4	A210114Z	Rod, Link, M10xm10-Lh, L=198	2
5	A210203Z	Axle, Stub, Left, Dia=20, 107.5 Deg, M10	1
6	A210204Z	Axle, Stub, Right, Dia=20, 107.5 Deg, M10	1
7	A210212	End, Rod, M10-Lh, Int, Stl+Brz	2
8	AM336	Washer, Sealing, Shaft	2
9	C02	Circlio, Ext, 'E' Type, 15 Idx1.5	2
10	GNTF6	Nipple, Grease, Straight, M6	2
11	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	2
12	NHM10	Nut, Hex, M10, Pc8	2
13	NHM10LH	Nut, Hex, M10-Lh, Pc5	2
14	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	2
15	SHFM8X25	Screw, Hex, Flange, M8x 25, Pc8.8	2

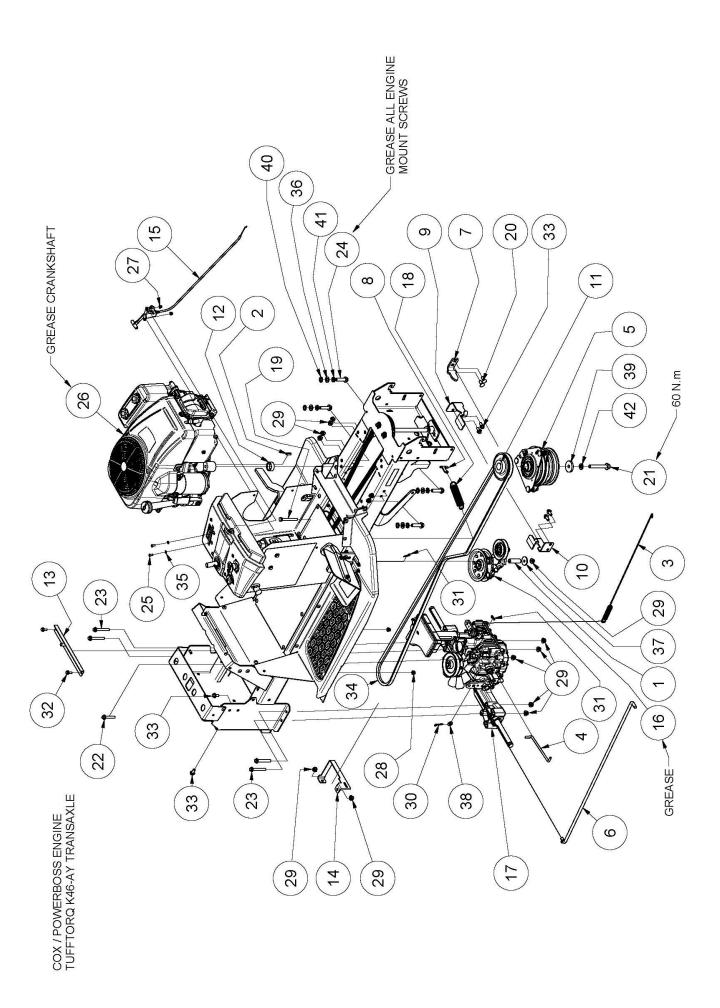
#### **PARTS LIST - HEIGHT ADJUSTMENT LEVER COMPONENTS**



Washer, Flat, Bright, M 8x16x1.6

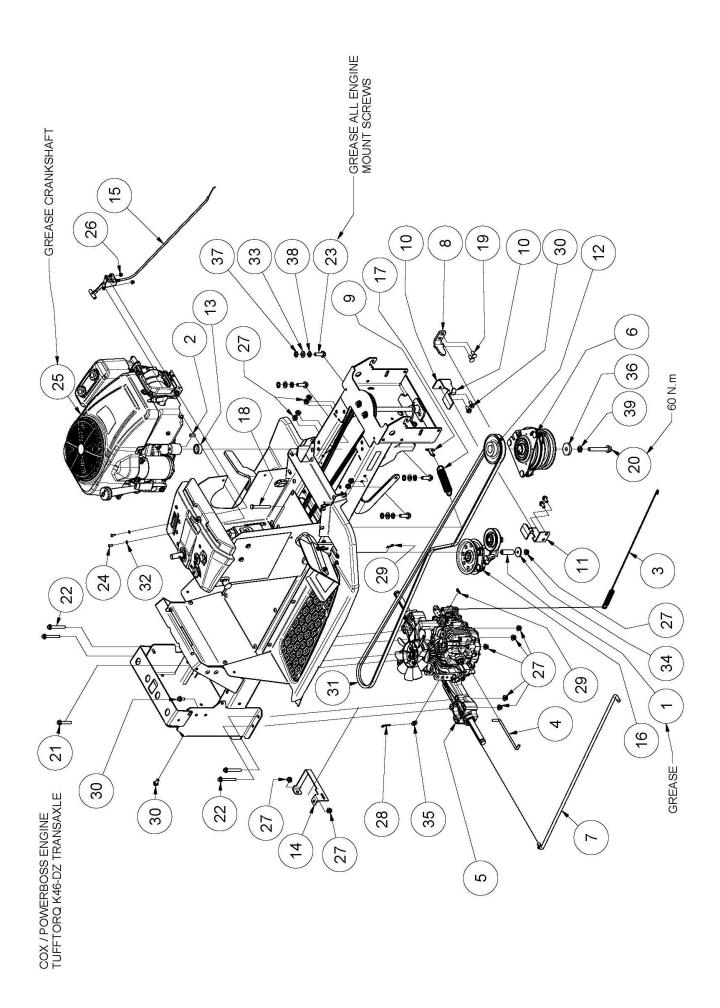
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W081616M



## PARTS LIST - COX/POWERBOSS ENGINE, K46AY TRANSAXLE COMPONENTS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	14070	Sleeve, Pivot, Drive Belt Tensioning Arm	1
2	88026	Key, 6.35x 6.35x 20	1
3	A111018	Spring, Extension, Foot Brake	1
4	A169157Z	Link, Disengage, Hydro	1
5	A179016	Clutch/Brake, Elecmagnet	1
6	A179033Z	Link, Drive, Hydro	1
7	A179047Z	Restraint, Clutch/Brake	1
8	A179203Z	Lug, Spring	1
9	A179211Z18C	Guide, Belt/Chain, Front, Left	1
10	A179213Z18C	Guide, Belt/Chain, Front, Right	1
11	A179314	Pulley, Engine	1
12	A179315Z	Spacer, Crank Shaft, L=12.5	1
13	A210007T	Bracket, Attach, Frame, Cradle	1
14	A210009Z	Guide, Belt, Rear, Extended	1
15	A210085	Control, 90', Inc Throttle Cable, L= 430	1
16	A210117	Sub-Assy, Tension, Belt, Drive	1
17	Refer page 42	Transaxle, Hydro	1
18	AM145	Spring, Extension, Weight Compensating	1
19	B0870M	Bolt, Hex, M 8 X 70, Pc8.8	1
20	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	2
21	BHFF0748	Bolt, Hex, Flange, Unf, 7/16-20x3	1
22	BHFM8X45	Bolt, Hex, Flange, M 8x 45, Pc8.8	1
23	BHFM8X60	Bolt, Hex, Flange, M 8x 60, Pc8.8	4
24	BHFM10X40	Bolt, Hex, Flange, M10x_40, Pc8.8	4
25	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	5
26	E1501VEP	Engine, 15.0hp, 1cyl, Elec, Powerboss	1
27	NHFNM5	Nut, Hex, Flange, Nyloc, M 5, Pc8	5
28	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	12
29	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	24
30	RP01	Pin, 'R', Steel, 1.6x30	2
31	RP04	Pin, 'R', Steel, 1.4x 25	3
32	SHFM6X16	Screw, Hex, Flange, M 6x 16, Pc8.8	9
33	SHFM8X16	Screw, Hex, Flange, M_8x_16, Pc8.8	6
34	V75	Belt, V	1
35	W05MN	Washer, Flat, Bright, M 5x 10x1.0	5
36	W10MN	Washer, Flat, Bright, M10x 21x1.6	5
37	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	1
38	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
39	W072606	Washer, Flat, Black, 7/16" X 1+5/8" X 6mm	1
40	WM10S	Washer, Lock, Int Tooth, M 10	4
41	WS103.52.2M	Washer, Lock, Spring, M10x3.5x2.2	4
42	WS071008	Washer, Lock, Spring, 7/16"X5/32"X1/8"	1



#### PARTS LIST - COX/POWERBOSS ENGINE, K46DZ TRANSAXLE COMPONENTS **PART NUMBER DESCRIPTION** QTY 1 1 14070 Sleeve, Pivot, Drive Belt Tensioning Arm 2 88026 Key, 6.35x 6.35x 20 1 3 A111018 Spring, Extension, Foot Brake 1 4 A169157Z Link, Disengage, Hydro 1 5 Transaxle, Hydro, TTC, K46DZ 1 6 A179016 Clutch/Brake, Elecmagnet 1 7 A179033Z Link, Drive, Hydro 1 8 A179047Z Restraint, Clutch/Brake 1 9 A179203Z Lug, Spring 1 10 A179211Z18C Guide, Belt/Chain, Front, Left 1 Guide, Belt/Chain, Front, Right 11 A179213Z18C 1 12 A179314 Pulley, Engine 1 13 A179315Z Spacer, Crank Shaft, L=12.5 1 A210009Z Guide, Belt, Rear, Extended 14 1 15 A210085 Control, 90', Inc Throttle Cable, L= 430 1 16 Refer page 45 Sub-Assy, Tension, Belt, Drive 1 17 Spring, Extension, Weight Compensating AM145 1 18 B0870M Bolt, Hex, M 8 X 70, Pc8.8 1 19 2 BCHSNM8X20 Bolt, Cup, Sq Neck, M8 X 20 Pc4.6 20 **BHFF0748** Bolt, Hex, Flange, Unf, 7/16-20x3 1 21 BHFM8X45 Bolt, Hex, Flange, M 8x 45, Pc8.8 1 22 BHFM8X60 Bolt, Hex, Flange, M 8x 60, Pc8.8 4 23 BHFM10X30 Bolt, Hex, Flange, M10x\_30, Pc8.8 4 24 BHSSM5X12 Screw, Button, Hex Soc, M 5 X 12, Pc10.9 5 25 E1501VEP Engine, 15.0hp, 1cyl, Elec, Powerboss 1 26 NHFNM5 Nut, Hex, Flange, Nyloc, M 5, Pc8 5 NHFNM8 27 Nut, Hex, Flange, Nyloc, M 8, Pc8 24 28 RP01 Pin, 'R', Steel, 1.6x30 2 29 RP04 3 Pin, 'R', Steel, 1.4x 25 30 Screw, Hex, Flange, M\_8x\_16, Pc8.8 6 SHFM8X16 31 V75 Belt, V 1 W05MN 32 Washer, Flat, Bright, M 5x 10x1.0 5 33 W10MN Washer, Flat, Bright, M10x 21x1.6 5 34 W052003 Washer, Flat, Black, 5/16"X1-1/4"X3 1 2 35 W061216 Washer, Flat, Bright, 3/8"X3/4"X16q 36 W072606 Washer, Flat, Black, 7/16" X 1+5/8" X 6mm 1 37 WM10S Washer, Lock, Int Tooth, M 10 4

Washer, Lock, Spring, M10x3.5x2.2

Washer, Lock, Spring, 7/16"X5/32"X1/8"

38

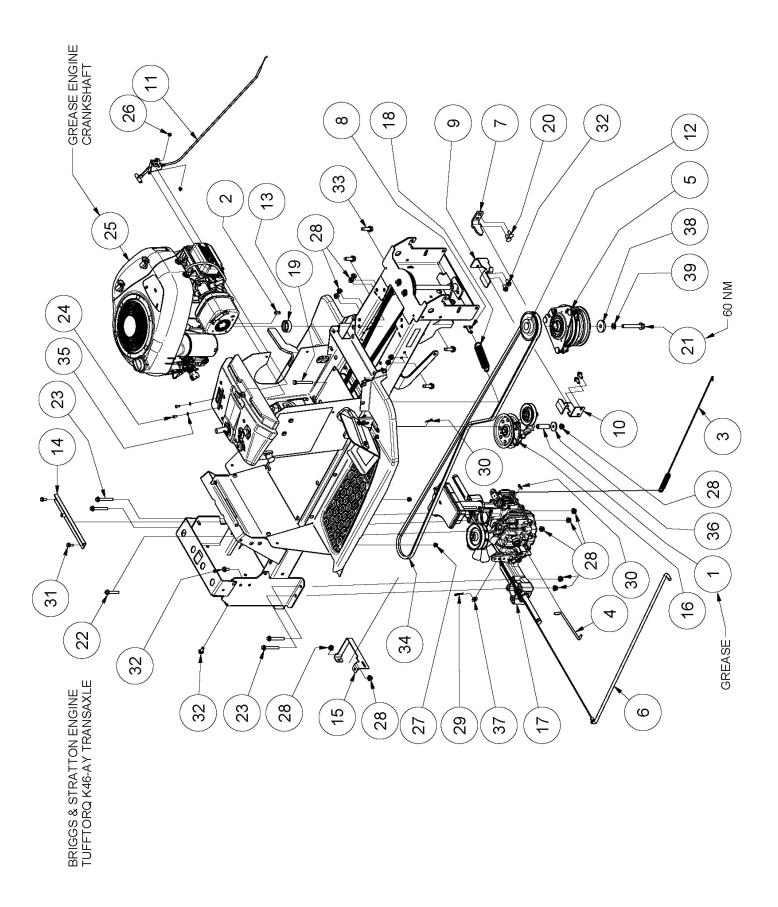
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WS103.52.2M

WS071008

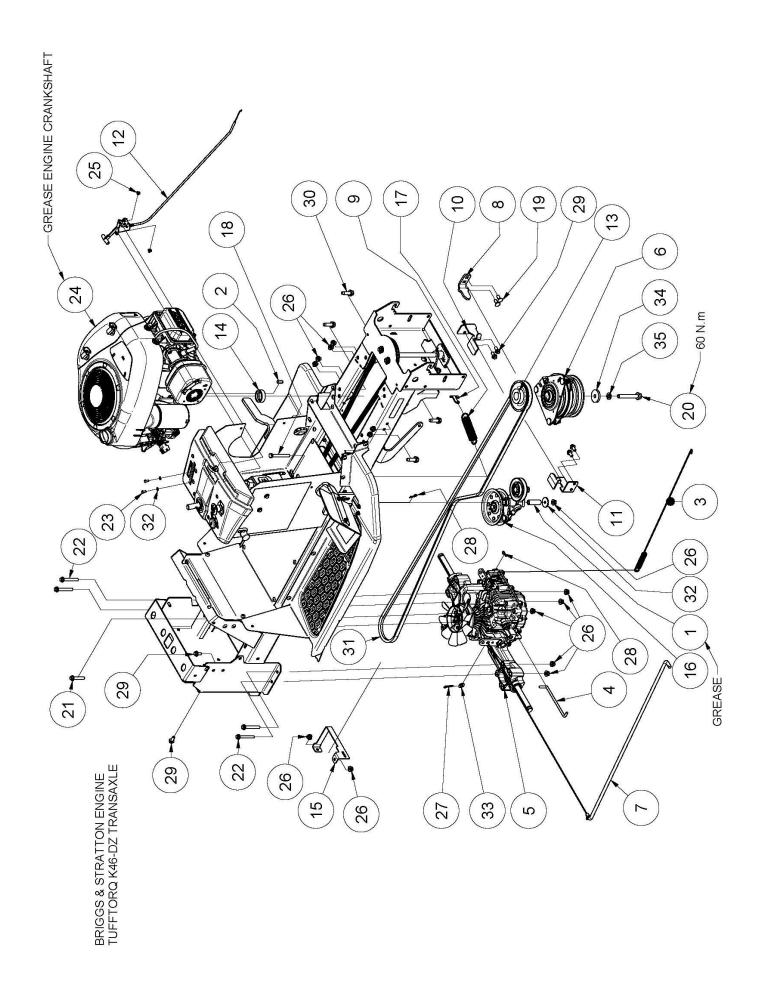
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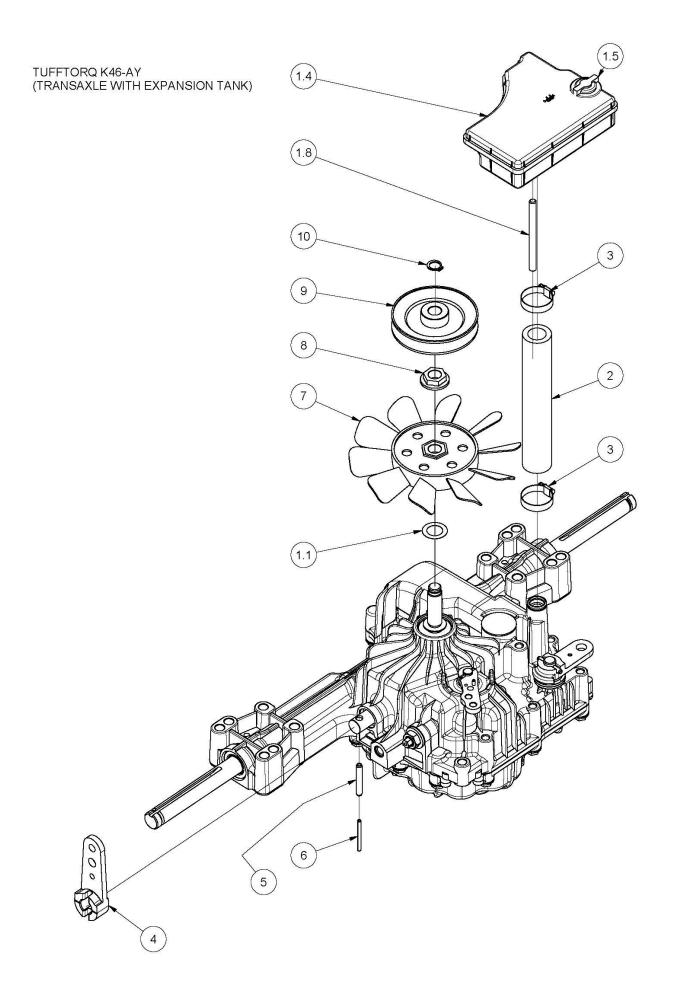
# PARTS LIST - 15.5HP B&S ENGINE, K46AY TRANSAXLE COMPONENTS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	14070	Sleeve, Pivot, Drive Belt Tensioning Arm	1
2	88026	Key, 6.35x 6.35x 20	1
3	A111018	Spring, Extension, Foot Brake	1
4	A169157Z	Link, Disengage, Hydro	1
5	A179016	Clutch/Brake, Elecmagnet	1
6	A179033Z	Link, Drive, Hydro	1
7	A179047Z	Restraint, Clutch/Brake	1
8	A179203Z	Lug, Spring	1
9	A179211Z18C	Guide, Belt/Chain, Front, Left	1
10	A179213Z18C	Guide, Belt/Chain, Front, Right	1
11	A179221	Control, 90', Inc Throttle Cable, L= 510	1
12	A179314	Pulley, Engine	1
13	A179316	Spacer, Crank Shaft, L=12.5, B&S	1
14	A210007T	Bracket, Attach, Frame, Cradle	1
15	A210009Z	Guide, Belt, Rear, Extended	1
16	Refer page 44	Sub-Assy, Tension, Belt, Drive	1
17	Refer page 42	Sub-Assy, Transaxle, Hydro, TTC, K46AY	1
18	AM145	Spring, Extension, Weight Compensating	1
19	B0870M	Bolt, Hex, M 8 X 70, Pc8.8	1
20	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	2
21	BHFF0748	Bolt, Hex, Flange, Unf, 7/16-20x3	1
22	BHFM8X45	Bolt, Hex, Flange, M 8x 45, Pc8.8	1
23	BHFM8X60	Bolt, Hex, Flange, M 8x 60, Pc8.8	4
24	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	5
25		Engine, 15.5hp, B&S, 3IR707 0041B1	1
26	NHFNM5	Nut, Hex, Flange, Nyloc, M 5, Pc8	5
27	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	12
28	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	26
29	RP01	Pin, 'R', Steel, 1.6x30	2
30	RP04	Pin, 'R', Steel, 1.4x 25	3
31	SHFM6X16	Screw, Hex, Flange, M 6x 16, Pc8.8	9
32	SHFM8X16	Screw, Hex, Flange, M_8x_16, Pc8.8	6
33	SHFSST0620C	Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25	4
34	V75	Belt, V	1
35	W05MN	Washer, Flat, Bright, M 5x 10x1.0	5
36	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	5
37	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
38	W072606	Washer, Flat, Black, 7/16" X 1+5/8" X 6mm	1
39	WS071008	Washer, Lock, Spring, 7/16"X5/32"X1/8"	1



# PARTS LIST - 15.5HP B&S ENGINE, K46DZ TRANSAXLE COMPONENTS

1       14070       Sleeve, Pivot, Drive Belt Tensioning Arm       1         2       88026       Key, 6.35x 6.35x 20       1         3       A111018       Spring, Extension, Foot Brake       1         4       A169157Z       Link, Disengage, Hydro       1         5       Transaxle, Hydro, TTC, K46DZ       1         6       A179016       Clutch/Brake, Elecmagnet       1         7       A179033Z       Link, Drive, Hydro       1         8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z18C       Guide, Belt/Chain, Front, Left       1         11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A179214       Control, 90', Inc Throttle Cable, L = 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L = 12.5, B&S       1         15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1	ITEM	PART NUMBER	DESCRIPTION	QТY
3       A111018       Spring, Extension, Foot Brake       1         4       A169157Z       Link, Disengage, Hydro       1         5       Transaxle, Hydro, TTC, K46DZ       1         6       A179016       Clutch/Brake, Elecmagnet       1         7       A179033Z       Link, Drive, Hydro       1         8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z1BC       Guide, Belt/Chain, Front, Left       1         11       A179211Z1BC       Guide, Belt/Chain, Front, Right       1         12       A179213       Control, 90°, Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, Hange, Unit, 7/16-20x3       1         19       BCHSNM8X20       Bolt, Lex, Fiange, M 8x 45, Pc8.8       1	1	14070	Sleeve, Pivot, Drive Belt Tensioning Arm	1
44       A169157Z       Link, Disengage, Hydro       1         55       Transaxle, Hydro, TTC, K46DZ       1         6       A179016       Clutch/Brake, Elecmagnet       1         7       A179033Z       Link, Drive, Hydro       1         8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z18C       Guide, Belt/Chain, Front, Left       1         11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A179213       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1	2	88026	Key, 6.35x 6.35x 20	1
5         Transaxle, Hydro, TTC, K46DZ         1           6         A179016         Clutch/Brake, Elecmagnet         1           7         A179033Z         Link, Drive, Hydro         1           8         A179047Z         Restraint, Clutch/Brake         1           9         A179203Z         Lug, Spring         1           10         A179211Z18C         Guide, Belt/Chain, Front, Left         1           11         A179213Z18C         Guide, Belt/Chain, Front, Right         1           12         A179211         Control, 90', Inc Throttle Cable, L= 510         1           13         A179314         Pulley, Engine         1           14         A179316         Spacer, Crank Shaft, L=12.5, B&S         1           15         A210092         Guide, Belt, Rear, Extended         1           16         Refer page 45         Sub-Assy, Tension, Belt, Drive         1           17         AM145         Spring, Extension, Weight Compensating         1           18         B0870M         Bolt, Hex, M 8 X 70, Pc8.8         1           19         BCHSNM8X20         Bolt, Lex, Flange, Unit, 7/16-20x3         1           21         BHFM8X45         Bolt, Hex, Flange, M 8 x 45, Pc8.8         1	3	A111018	Spring, Extension, Foot Brake	1
66       A179016       Clutch/Brake, Elecmagnet       1         7       A179033Z       Link, Drive, Hydro       1         8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z18C       Guide, Belt/Chain, Front, Left       1         11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A17921       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Welght Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unit, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8 x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Blange, M 8 x	4	A169157Z	Link, Disengage, Hydro	1
7       A179033Z       Link, Drive, Hydro       1         8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z1BC       Guide, Belt/Chain, Front, Left       1         11       A179213Z1BC       Guide, Belt/Chain, Front, Right       1         12       A179211       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Lex, Flange, Unf, 7/16-20x3       1         21       BHF0748       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041	5		Transaxle, Hydro, TTC, K46DZ	1
8       A179047Z       Restraint, Clutch/Brake       1         9       A179203Z       Lug, Spring       1         10       A179211Z1BC       Guide, Belt/Chain, Front, Left       1         11       A179213Z1BC       Guide, Belt/Chain, Front, Right       1         12       A17921       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Lex, Flange, Unf, 7/16-20x3       1         20       BHFF0748       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange,	6	A179016	Clutch/Brake, Elecmagnet	1
99       A179203Z       Lug, Spring       1         10       A179211Z18C       Guide, Belt/Chain, Front, Left       1         11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A179221       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8 x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8 x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 x 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNMS       Nu	7	A179033Z	Link, Drive, Hydro	1
10       A179211Z18C       Guide, Belt/Chain, Front, Left       1         11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A179211       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01<	8	A179047Z	Restraint, Clutch/Brake	1
11       A179213Z18C       Guide, Belt/Chain, Front, Right       1         12       A179221       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04 <td< td=""><td>9</td><td>A179203Z</td><td>Lug, Spring</td><td>1</td></td<>	9	A179203Z	Lug, Spring	1
12       A179221       Control, 90', Inc Throttle Cable, L= 510       1         13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A2100092       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pi	10	A179211Z18C	Guide, Belt/Chain, Front, Left	1
13       A179314       Pulley, Engine       1         14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, Unf, 7/16-20x3       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       1         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.6x30       2         29       SHFM8X16       Screw, Hex, Flange	11	A179213Z18C	Guide, Belt/Chain, Front, Right	1
14       A179316       Spacer, Crank Shaft, L=12.5, B&S       1         15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C	12	A179221	Control, 90', Inc Throttle Cable, L= 510	1
15       A210009Z       Guide, Belt, Rear, Extended       1         16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V7	13	A179314	Pulley, Engine	1
16       Refer page 45       Sub-Assy, Tension, Belt, Drive       1         17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer	14	A179316	Spacer, Crank Shaft, L=12.5, B&S	1
17       AM145       Spring, Extension, Weight Compensating       1         18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, F	15	A210009Z	Guide, Belt, Rear, Extended	1
18       B0870M       Bolt, Hex, M 8 X 70, Pc8.8       1         19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Fl	16	Refer page 45	Sub-Assy, Tension, Belt, Drive	1
19       BCHSNM8X20       Bolt, Cup, Sq Neck, M8 X 20 Pc4.6       2         20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	17	AM145	Spring, Extension, Weight Compensating	1
20       BHFF0748       Bolt, Hex, Flange, Unf, 7/16-20x3       1         21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	18	B0870M	Bolt, Hex, M 8 X 70, Pc8.8	1
21       BHFM8X45       Bolt, Hex, Flange, M 8x 45, Pc8.8       1         22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	19	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	2
22       BHFM8X60       Bolt, Hex, Flange, M 8x 60, Pc8.8       4         23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	20	BHFF0748	Bolt, Hex, Flange, Unf, 7/16-20x3	1
23       BHSSM5X12       Screw, Button, Hex Soc, M 5 X 12, Pc10.9       5         24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	21	BHFM8X45	Bolt, Hex, Flange, M 8x 45, Pc8.8	1
24       Engine, 15.5hp, B&S, 3IR707 0041B1       1         25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	22	BHFM8X60	Bolt, Hex, Flange, M 8x 60, Pc8.8	4
25       NHFNM5       Nut, Hex, Flange, Nyloc, M 5, Pc8       5         26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	23	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	5
26       NHFNM8       Nut, Hex, Flange, Nyloc, M 8, Pc8       24         27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	24		Engine, 15.5hp, B&S, 3IR707 0041B1	1
27       RP01       Pin, 'R', Steel, 1.6x30       2         28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	25	NHFNM5	Nut, Hex, Flange, Nyloc, M 5, Pc8	5
28       RP04       Pin, 'R', Steel, 1.4x 25       3         29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	26	NHFNM8	Nut, Hex, Flange, Nyloc, M 8, Pc8	24
29       SHFM8X16       Screw, Hex, Flange, M_8x_16, Pc8.8       6         30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	27	RP01	Pin, 'R', Steel, 1.6x30	2
30       SHFSST0620C       Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25       4         31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	28	RP04	Pin, 'R', Steel, 1.4x 25	3
31       V75       Belt, V       1         32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	29	SHFM8X16	Screw, Hex, Flange, M_8x_16, Pc8.8	6
32       W05MN       Washer, Flat, Bright, M 5x 10x1.0       5         33       W061216       Washer, Flat, Bright, 3/8"X3/4"X16g       2         34       W072606       Washer, Flat, Black, 7/16" X 1+5/8" X 6mm       1	30	SHFSST0620C	Screw, Hex, Fng, Serated, Slfthrd, 3/8uncx1.25	4
33 W061216 Washer, Flat, Bright, 3/8"X3/4"X16g 2 34 W072606 Washer, Flat, Black, 7/16" X 1+5/8" X 6mm 1	31	V75	Belt, V	1
34 W072606 Washer, Flat, Black, 7/16" X 1+5/8" X 6mm 1	32	W05MN	Washer, Flat, Bright, M 5x 10x1.0	5
	33	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
35 WS071008 Washer, Lock, Spring, 7/16"X5/32"X1/8" 1	34	W072606	Washer, Flat, Black, 7/16" X 1+5/8" X 6mm	1
	35	WS071008	Washer, Lock, Spring, 7/16"X5/32"X1/8"	1

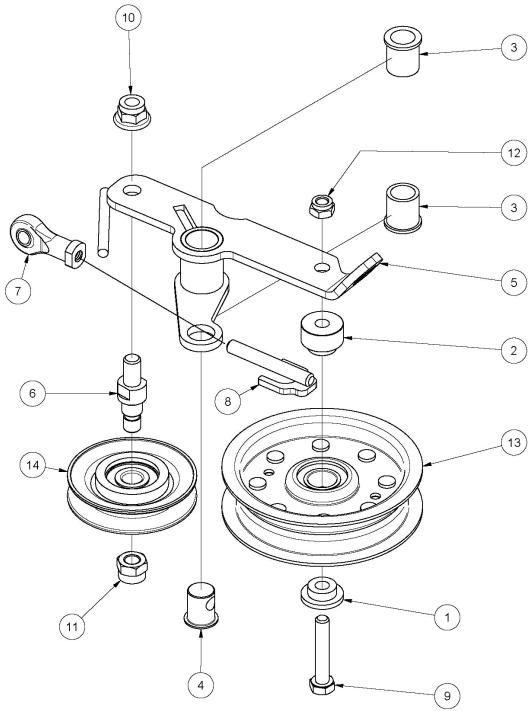


#### **PARTS LIST - K46AY TRANSAXLE COMPONENTS**

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Transaxle, Hydro, TTC, K46AY, 21.53:1	1
1.1	1A646083060	Wave Washer (purchase from Tuff Torq Supplier)	1
1.4	1A646024470	Reservoir Tank (purchase from Tuff Torq Supplier)	1
1.5	168T2024250	Vent Valve (purchase from Tuff Torq Supplier)	1
1.8	1A646024480	Tank Support (purchase from Tuff Torq Supplier)	1
2	A210131	Hose, Transaxle, L=175	1
3	CH12	Clamp, Hose	2
4	1A646029400	Control Lever F (purchase from Tuff Torq Supplier)	1
5	22351060040	Roll Pin 6 * 40 (purchase from Tuff Torq Supplier)	1
6	22351035040	Roll Pin 3.5 * 40 (purchase from Tuff Torq Supplier)	1
7	1A646083050	Fan White (purchase from Tuff Torq Supplier)	1
8	1A646025300	Spline Collar (purchase from Tuff Torq Supplier)	1
9	1A646025770	Pulley C (purchase from Tuff Torq Supplier)	1
10	19215489090	Snap Ring (purchase from Tuff Torq Supplier)	1

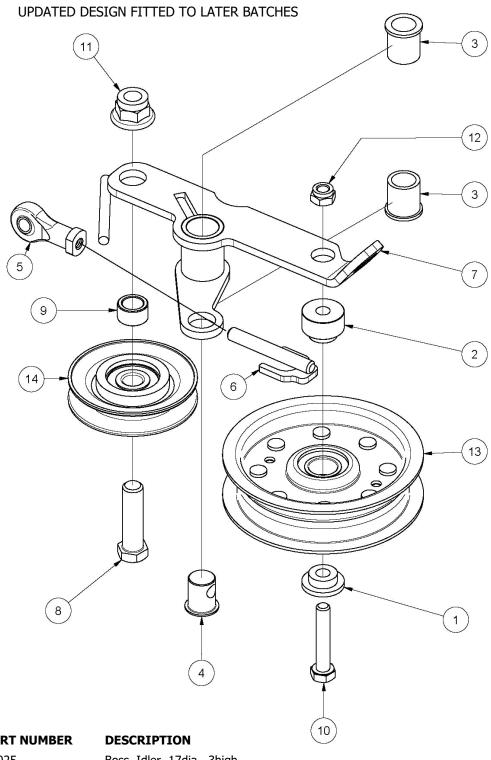
## PARTS LIST - A210117 DRIVE BELT TENSIONER ARM COMPONENTS

ORIGINAL DESIGN FITTED TO EARLY BATCHES

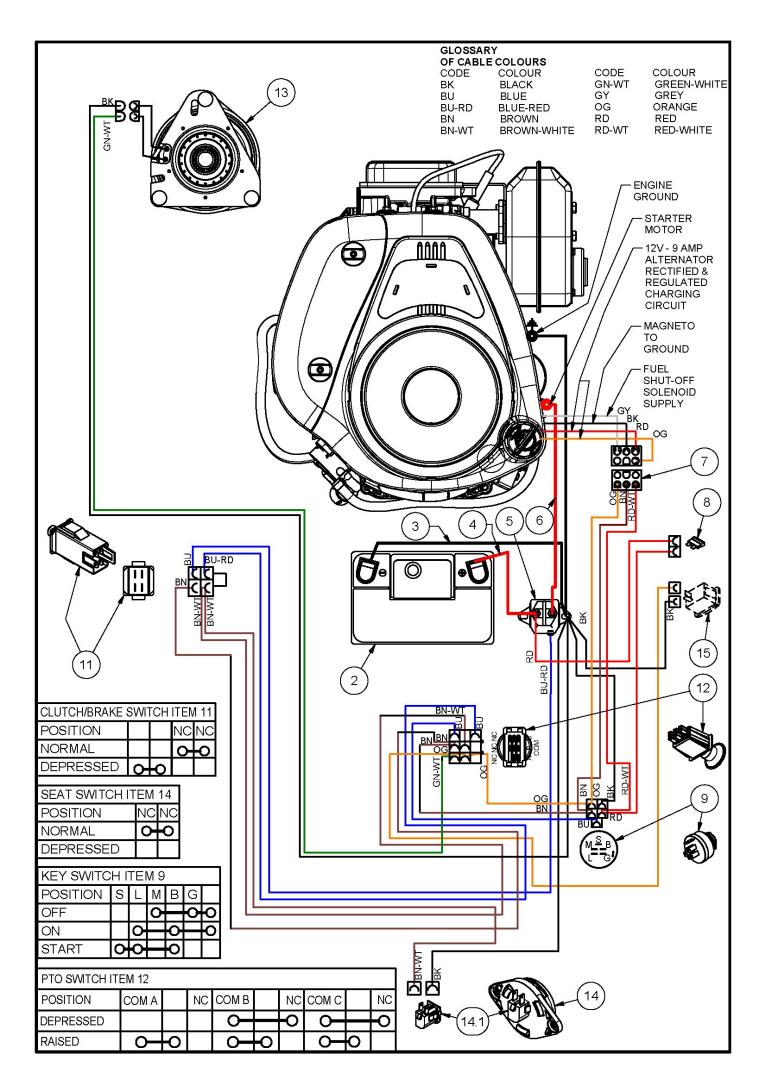


ITEM	PART NUMBER	DESCRIPTION	QTY
1	14025	Boss, Idler, 17dia, 3high	1
2	A102125Z	Boss, Idler, 17 Dia, 12 High	1
3	A120685	Bush, Flanged, Nylon, 14.3idx19.1od,L=22	2
4	A179123Z	Pin, Link	1
5	A210043Z	Arm, Tensioner+Disengage, Belt	1
6	A210045	Stub Axle, V-Pulley, D=12,L=10.575	1
7	A210115	End, Rod, M 8, Int, Stl+Ptfe	1
8	A210118Z	Link, Adjust, Disengage, Drive	1
9	B0845M	Bolt, Hex, M 8x 45, Pc8.8	1
10	NHFNM10X1.25	Nut, Hex, Flange, Nyloc, M10x1.25, Pc8	1
11	NHNM10X1.25	Nut, Hex, Nyloc, M10x1.25, Pc8	1
12	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	1
13	PIFBB02C	Idler, Flat, Flg, Brg, Sld, 17x4.00"Od Metal	1
14	PIVBB04	Idler, V Belt, Brg, Sealed, 12id, A72	1
			D 44

## PARTS LIST - A21011720E DRIVE BELT TENSIONER ARM COMPONENTS

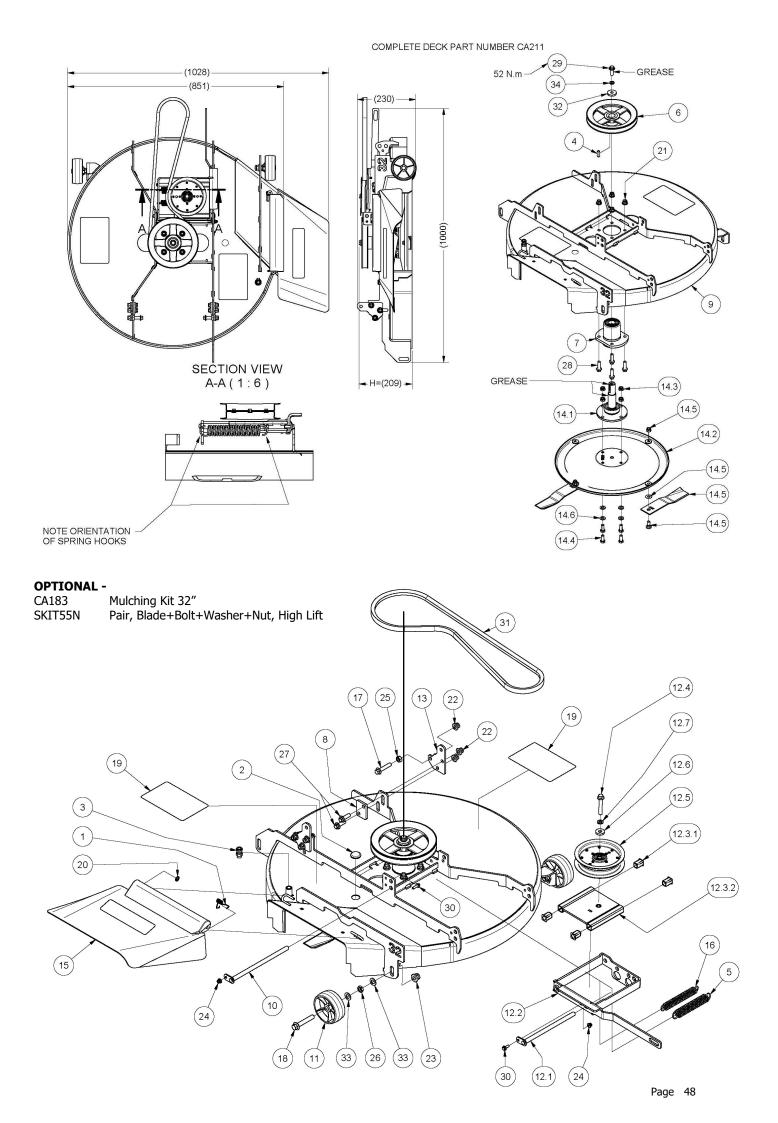


ITEM	PART NUMBER	DESCRIPTION	QTY
1	14025	Boss, Idler, 17dia, 3high	1
2	A102125Z	Boss, Idler, 17 Dia, 12 High	1
3	A120685	Bush, Flanged, Nylon, 14.3idx19.1od, L=22	2
4	A179123Z	Pin, Link	1
5	A210115	End, Rod, M 8, Int, Stl+Ptfe	1
6	A210118Z	Link, Adjust, Disengage, Drive	1
7	A210243Z	Arm, Tensioner+Disengage, Belt, M12	1
8	A210244	Bolt, Mount, Idler, 12x45, M12x1.25	1
9	A210245Z	Spacer, Id12, Od18, L10.6	1
10	B0845M	Bolt, Hex, M 8x 45, Pc8.8	1
11	NHFNM12X1.25	Nut, Hex, Flange, Nyloc, M12x1.25, Pc8	1
12	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	1
13	PIFBB02C	Idler, Flat, Flg, Brg, Sld, 17x4.00"Od Metal	1
14	PIVBB04	Idler, V_Belt, Brg, Sealed, 12id, A72	1
			Page 45



# PARTS LIST - WIRING

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Engine	1
2	Purchase Locally	Battery, MFU1, 9PL 240CCA	1
3	15235	Lead, Battery, Black, 3term	1
4	89082	Lead, Battery, Red, L=200	1
5	AM159	Soleniod	1
6	AM265	Lead, Battery, Red, L=490	1
7	A179072	Harness, Wiring, Main	1
8		Fuse, Blade, 15 Amp, Blue	1
9	13125	Switch, Key, 3 Posn, Magneto, 6 Term	1
11	SKIT133	Switch, Plunger, 2 Pole, No+Nc, Snap Mtg incl Cover	1
	CSP2PSM	Cover, Switch, Plunger, 2 Pole, Snap Mtg	1
12	A168117	Switch, Pto, Push-Pull, Nodtdt, Yellow, Vert	1
13	A179016	Clutch/Brake, Elecmag, 25.4xb121, Ccw, Gt1	1
14	AM16512F	Switch, Seat	1
14.1	SP1PNCSM	Switch, Plunger, 1 Pole, Nc, Snap Mtg	1
15	A163081	Meter, Hour, Magneto-Sensing, 12v, Snap In	1



# PARTS LIST - CA211 - 32" MOWING ATTACHMENT (SUIT 15HP & 15.5HP STOCKMAN ONLY)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	A100003	Spring, Torsion, Deflector	1
2	A121512	Grommet, Blanking, 1"	1
3	A121513	Adaptor, Hose, Spray, Brass	1
4	A156017	Key, 8x 7x 25	1
5	A170028	Spring, Extension, Cutter Belt, Big, Short	1
6	A180007	Pulley, Cutter, 25k8x7, B190, CI	1
7	A180015	Sub-Assy, Housing, Bearing, Cutter, 25id	1
8	A180019Z	Clamp, Mount, Suspension, Rear	2
9	A211001T	Deck, Mower, Side, 805(32")	1
10	A211002Z	Pin, Dia=12.0, L=240	1
11	A211004	Wheel, Anti-Scalp, Dia=100	2
12.1	A211003Z	Pin, Dia=12.0, L=215	1
12.2	A211011Z	Frame, Cradle, Idler	1
12.3.1	A210122	Bush	4
	AM230	Bush, Sq, 20x20x2.0, Id=12.4, Black	4
12.3.2	A211016Z	Frame, Slide, Idler, M10	1
12.4	BHFM10X1.25X60	Bolt, Hex, Flange, M10x1.25x 60, Pc8.8	1
12.5	PIFBB0620C	Idler, Flat, Flg, Brg, Seal, 10x1.25"X5"	1
12.6	W102705	Washer, Flat, Black, 10.5x27x5	1
12.7	WS103.52.2M	Washer, Lock, Spring, M10x3.5x2.2	1
13	A211017Z	Mount, Suspension, Rear, 10	2
14.1	A192025	Sub-Assy, Spindle, Flanged, 25	1
	BB306216NN	Bearing	1
	A180013Z	Shield, Bearing	1
14.2	AM07604A	Disc, Cutter	1
14.3	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	4
14.4	SH1025M	Screw, Hex, M10 X 25, Pc 8.8	4
14.5	SKIT54N	Pair, Blade+Bolt+Washer+Nut, Standard Lift	1
14.6	W10MN	Washer, Flat, Bright, M10x 21x1.6	4
15	AM259	Deflector	1
16	AM264	Spring, Extension, Cutter Belt, Short	1
17	BHFM10X1.25X50	Bolt, Hex, Flange, M10x1.25x 50, Pc8.8	2
18	BHFM12X1.25X70	Bolt, Hex, Flange, M12x1.25x70, Pc8.8	2
19	DEC11617E	Decal, Danger, Mowing Attachment	2
20	FPR06	Fastener, Push-On, Round, Hd, 6mm	1
21	NHFNM10	Nut, Hex, Flange, Nyloc, M10, Pc8	4
22	NHFNM10X1.25	Nut, Hex, Flange, Nyloc, M10x1.25, Pc8	6
23	NHFNM12X1.25	Nut, Hex, Flange, Nyloc, M12x1.25, Pc8	2
24	NHFNM6	Nut, Hex, Flange, Nyloc, M 6, Pc8	1
25	NHM10	Nut, Hex, M10, Pc8	2
26	NHTM12X1.25	Nut, Hex, Thin, M12x1.25, Pc05	2
27	SHFM10X1.25X30	Screw, Hex, Flange, M10x1.25x 30, Pc8.8	4
28	SHFM10X1.25X35	Screw, Hex, Flange, M10x1.25x 35, Pc8.8	4
29	SHFM10X30	Screw, Hex, Flange, M10x 30, Pc8.8	1
30	SHFM6X20	Screw, Hex, Flange, M 6x 20, Pc8.8	1
31	V76	Belt, V	1
32	W103506	Washer, Flat, Black, 10x35x6	1
33	W12MN	Washer, Flat, Bright, M12x 24x1.6	4
34	WSM10X3.66X2.69	Washer, Lock, Spring, M10x3.66x2.69	1
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