



OPERATION & PARTS MANUAL

BW260

3-Wheel Sweeper



SN: 202886+

www.brocebroom.com

BROCE MANUFACTURING COMPANY

BROCE BROOM LIMITED TWELVE-MONTH WARRANTY

For a period of twelve (12) months or 1,000 hours whichever comes first, from the date of delivery of product to the original user, Broce Manufacturing of Dodge City, Kansas warrants each product to be free from manufacturing defects, subject to the limitations contained in this policy. This limited warranty covers parts and labor.

This warranty does not apply to defect caused, in whole or in part, by unreasonable use while in the possession of the user, including, but not limited to, failure to properly set up product, failure to provide reasonable and necessary maintenance, normal wear, routine tune ups or adjustments, improper handling, accidents, operation at speed or load conditions contrary to published specifications, improper or insufficient lubrication, or improper storage. This warranty is not a guarantee that the performance of each product will meet the expectations of the purchaser.

Broce Manufacturing shall not be liable for consequential damage of any kind, including, but not limited to: consequential labor costs or transportation charges in connection with the replacement or repair of defective parts, lost time or expense which may have accrued because of said defects. In no event shall Broce Manufacturing's total liability hereunder exceed the product purchase price.

Many components used by Broce Manufacturing are subject to the warranties of their respective manufacturers. These warranties will be considered void if the product is modified or repaired in any way not expressly authorized, or if closed components are disassembled prior to return. Closed components include, but are not limited to gearboxes, hydraulic pumps, motors, cylinders and actuators.

Our obligation under the warranty is expressly limited, at our option, to the replacement or repair at Broce Manufacturing of Dodge City, KS or at a service facility designated by us. We are not responsible for unauthorized repairs or replacements. Any implied or statutory warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to duration of this written warranty. We make no other express warranty. This warranty cannot be extended, broadened, or changed except in writing by an authorized officer of Broce Manufacturing.

Broce Manufacturing Co. Inc.
201 West Oklahoma
Fairview, OK 73737
(580) 227-3711

Broce Manufacturing Company, Inc.

WARRANTY REGISTRATION

Purchased From (Dealership)

Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Delivery Date to Dealer: ____/____/____ Unit Hours: _____
Model Number: _____ Serial Number: _____

Purchaser

Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Delivery Date to Dealer: ____/____/____ Unit Hours: _____

Purchaser - Type of Business

Construction/Highway		Rental		Asphalt Contractor	
Equipment Dealer		Municipality		Other	

1. *The Purchaser has been instructed and/or has read the manual and understands proper preventive maintenance, operation and safety precautions.*
2. *The Warranty and Limitations of Liability are found in the Warranty pages enclosed in the Parts and Operators Manuals.*
3. *Broce Manufacturing Co. Inc. reserves the right to make design changes or modifications to Broce products at any time without incurring any obligation to make similar changes or modifications to previously sold units.*
4. *If this Document is not signed and returned to Broce Manufacturing Co. Inc., the warranty begins at the date of delivery to the Dealership.*

I hereby acknowledge acceptance of above and conditions in the Warranty Policy

Purchaser/Owner: _____

Dealer Representative: _____

OPERATIONS & MAINTENANCE

MACHINE SPECIFICATIONS	7
MACHINE OPERATION & SAFETY GUIDELINES	8
OPERATION & SAFETY DECALS.....	9
START UP & PROPELLING.....	10-11
OPERATORS PLATFORM.....	12
SWEEPING CORE OPERATION	13-14
SWEEPING TIPS	15
EXTENDING BRUSH LIFE.....	16-17
FUEL & HYDRAULIC FILL LOCATIONS	18
TOWING PROCEDURES	19
TOWING HITCH & HOOD LATCH LOCATIONS.....	20
MACHINE SERVICE & SAFETY GUIDELINES.....	21
LUBRICATION & MAINTENANCE.....	22
BRAKE INSPECTION & SERVICE.....	23
ENGINE.....	24
STORAGE	25
BROOM WAFERS	26

PARTS CATALOG

HYDRAULICS

HYDRAULIC DIAGRAM	28
COMPONENTS.....	28-29
FITTINGS	30
HOSES	31
CYLINDERS.....	32

ENGINE RELATED PARTS

RADIATOR	33-35
RADIATOR OVERFLOW	36
RADIATOR RELATED PARTS (YANMAR).....	37
RADIATOR & AIR CLEANER HOSES.....	38

TABLE OF CONTENTS

EXHAUST PARTS	39
BATTERY RELATED PARTS.....	40
ENGINE MOUNT RELATED PARTS	41
YANMAR ENGINE AIR & FUEL RELATED PARTS.....	43
KUBOTA ENGINE AIR & FUEL RELATED PARTS	44-45
YANMAR ENGINE RELATED PARTS.....	46
KUBOTA FLYWHEEL HOUSING & DRIVE COUPLER.....	47
KUBOTA ENGINE EXTERNAL PARTS	49
YANMAR ENGINE EXTERNAL PARTS	50-51
KUBOTA ELECTRICAL EQUIPMENT & PARTS FOR DASH	52-53
YANMAR ELECTRICAL EQUIPMENT & PARTS FOR DASH.....	54-55
HOOD ASSEMBLY.....	56
HUB WARNING KIT.....	57
TOW BAR.....	59
BRAKE PARTS	60-63
DRIVE HUB COMPONENTS.....	64-65
SPRINKLER SYSTEM.....	66-67
FRAME & ASSOCIATED PARTS	68-69
BROOM CORE ASSEMBLY	70-71
CAB UNIT	
A/C ASSEMBLY	72-73
A/C UNIT.....	74
A/C ELECTRICAL DIAGRAM	75
GLASS / MOUNTING HARDWARE.....	76
LEFT HAND DOOR ASSEMBLY	77
WINDSHIELD WIPER & MISC.....	78
OTHER	
OPTIONAL EQUIPMENT	79-80
DECALS	81-85
WIRING HARNESS	86

MACHINE SPECIFICATIONS

Engine Specifications:

See Engine Manufacturer's Manual (included) for engine specifications.

Specification Sheet:

Engine Horsepower	24 HP
Machine Length	13' 3"
Machine Height	8'
Machine Shipping Width	8' 4"
Machine Weight (Standard)	3,100 lbs
Machine Weight (Standard) w/ Water System	3,700 lbs
Machine Weight (Cab Unit)	3,300 lbs
Brush Diameter	6 3/8" ID x 24" OD
Broom Length	8'
Broom Drive	Hydraulic Motor
Broom Angle	40° Degrees (L or R)
Steering	60° Degrees (L or R)
Fuel Capacity	11 GAL
Hydraulic Oil Capacity	12 GAL
Speed	10 mph
Inside Sweeping Radius	5'
Water Capacity	72 GAL



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

MACHINE OPERATION & SAFETY GUIDELINES

1. Read all decals and manuals before starting and / or operating this machine.
2. Do not operate or make any adjustments or repairs to the machine if parking brake will not hold machine from rolling. If the parking brake will not keep the machine from rolling adjust, repair or replace it before operating, adjusting or repairing the machine.
3. Always set parking brake before starting and after stopping engine on the machine. The parking brake should be set each time in the operator disconnects his seat belt and leaves the operating position.
4. Always wear appropriate protective eye wear while operating, adjusting and servicing this machine and while working with 100' of this machine.
5. Do not operate this machine if any person is within operating range of this machine and if any person within 100' of the machine is not wearing appropriate eye protection and safety attire.
6. Always disengage both rear wheel lockouts before any adjustments or repairs are made and before towing machine.
7. Do not make operational adjustments or repairs to this machine with the machine running if the operator is not in the operator's seat with the seat belt fastened, with the parking brake set and with both rear wheel lockouts disengaged.
8. Before starting this machine, always check for any kind of maintenance problem that will damage machine while using.
9. Always follow industry accepted safety practices while operating or making any repairs and adjustments to this machine.
10. Do not tow this machine with any vehicle that does not meet or exceed all federal, state and local laws for vehicle GVW, trailer hitch and lighting requirements for all of the states in which you operate this machine.
11. Do not operate this machine when any person is within 100 feet of the discharge area of the sweeper broom.
12. Do not change direction of this machine from forward to reverse or reverse to forward before first coming to a complete stop.
13. Tow this machine only when the front wheel has sufficient clearance between the tire and the ground when hooked up to a towing vehicle. Be particularly cautious when going through dips and ditches.
14. Use and attach only those tow-bar safety chains as recommended by federal, state and local laws.
15. Do not start, service, operate or make any adjustments to this machine before you have read and fully understood this entire manual.
16. Familiarize yourself with all operation and safety decals before operating this machine.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

OPERATION & SAFETY DECALS

①

⚠ WARNING







ELECTROCUTION HAZARD!
Keep away from overhead electric lines.

SEVER HAZARD!
Keep hands, feet, hair and clothing away from moving parts.

FLYING DEBRIS HAZARD!
Always wear eye protection.
Do not allow riders.

Read and understand operators manual before operating!

- Install and secure all guards before starting.
- Keep hydraulic lines, fittings and couplers tight and free of leaks before using.
- Clean reflectors, SMV and lights before transporting.
- Set park brake and block wheels before working beneath components.
- Install safety chains when attaching to towing vehicle.
- Review safety instructions with all operators annually.

BEFORE SERVICING, ADJUSTING, REPAIRING OR UNPLUGGING:

- Stop engine
- Place all controls in neutral
- Set park brake
- Remove ignition key
- Wait for all moving parts to stop.

BEFORE STARTING OR OPERATING MACHINE:

- Ensure Parking Brake is set before starting, dismounting or turning machine off.
- Fasten seat belt around operator.
- Set forward-reverse lever to neutral.
- Set broom rotation lever to "OFF".

FAILURE TO COMPLY TO ANY OF THE ABOVE COULD RESULT IN DEATH OR SERIOUS INJURY.

311122-1F

MADE IN U.S.A.

②

CAUTION

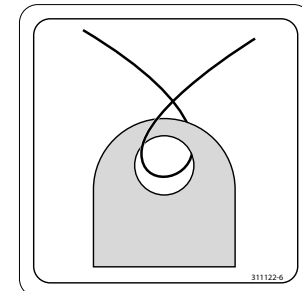


HYDRAULIC OIL

Keep clean!
Failure to comply may result in equipment damage.

311122-4F

⑤



③



DIESEL FUEL

311122-14

⑥

⚠ WARNING



FLYING OBJECT HAZARD!
STAY BACK!

Stay away from discharge area during operation.
Keep others away.
Do not point discharge toward people, animals or property.
Failure to comply could result in death or serious injury.

④

⚠ WARNING



SEVER HAZARD!

Rotating fan blade!
Keep hands out.
Failure to comply could result in serious injury or death.

311122-11

ITEM #	PARTS #	DESCRIPTION
1	311122-1F	Warning Hazards Decal
2	311122-12F	Caution Hydraulic Oil Decal
3	311122-14F	Diesel Fuel Decal
4	311122-11F	Warning Sever Hazard Fan Blade Decal
5	311122-6F	Tie Down Decal
6	311122-2F	Warning Flying Objects Hazard



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

START UP & PROPELLING



CAUTION



Persons should ride in the seat properly wearing their seat belt whenever the vehicle is moving or in the vicinity of other moving vehicles. Otherwise, they are much more likely to suffer serious bodily injury in the event of sudden braking or a collision.

When using the seat belts, observe the following:

- Be careful not to damage the belt webbing or hardware. Take care that they do not get caught or pinched in the seat.
- Inspect the belt system periodically. Check for cuts, fraying, and loose parts. Damaged parts should be replaced. Do not disassemble or modify the system.
- Replace entire belt assembly (including bolts) if it has been used in a severe impact.
- Replace belt assembly after 3 years of use and 5 years of manufacture.

This model of broom is hydrostatically driven. Motion is achieved by depressing the foot pedal on the floor board to the right of center. Letting the foot pedal up will result in a braking action caused by the hydraulic system. This is the proper method for braking on this machine. The brake pedal on the left side of the floor board should not have to be used except in cases where the engine has died or there is a problem with the hydraulic system. To maintain operability, occasional use of brake system is advised to prevent rusting and seizure of components in place.



WARNING



BEFORE STARTING ENGINE, BE SURE PARKING BRAKE IS SET, LEFT FOOT IS ON THE BRAKE PEDAL AND RIGHT FOOT DOES NOT CONTACT THE CONTROL PEDAL. FAILURE TO DO SO COULD CAUSE UNINTENDED MOVEMENT OF VEHICLE RESULTING IN INJURY OR DEATH.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

START UP & PROPELLING

1. Turn the key switch to the start position, all the way to the right. Add fuel is necessary using the hand operated locking throttle. Release the key switch when the engine starts. Do not use ether (STARTING FLUID) in this engine, severe engine damage will occur.
2. Use the foot pedal on the floor board to choose the direction of forward or reverse.
3. After the desired direction has been selected, raise engine R.P.M. to about half throttle. Release parking break. Slowly depress control pedal and adjust the engine to the desired travel speed. Speed can also be varied by the distance the control pedal is depressed.
4. To stop the engine, turn the key back to the center position. The parking brake must be set prior to leaving the operator's seat.



IMPORTANT



DO NOT REVERSE THE DIRECTION OF TRAVEL WHILE THE BROOM IS IN MOTION. THIS WILL DAMAGE THE DRIVE COMPONENTS AND VOID THE WARRANTY. THIS TYPE OF OPERATION IS CONSIDERED ABUSE.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

OPERATORS PLATFORM

The brake pedal is on the left side on the platform and the forward and reverse pedals are on the right.



Emergency brake controls are on the left side of seat.



Operator Controls:

- | | |
|------------------|------------------------|
| 1) Brake pedal | 4) Parking Break |
| 2) Forward Pedal | 5) Broom Core Position |
| 3) Reverse Pedal | 6) Broom Rotation |



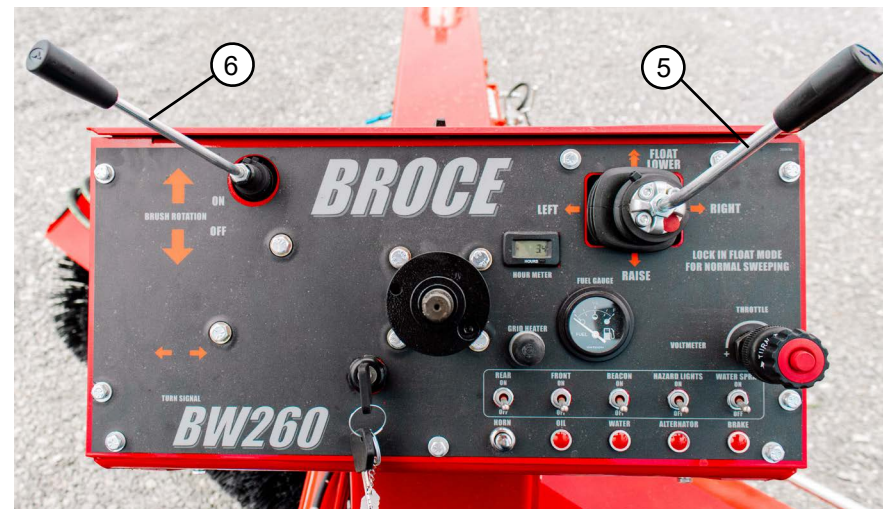
WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 12 ▶

SWEEPING CORE OPERATION

All broom functions are hydraulically operated. The control levers are located on the dash on the right and left side of the steering wheel. The joystick located on the right side of dash controls the core height up down and the right and left angle of Broom. The handle on the left turns on and off broom rotation.



RAISE / LOWER / FLOAT DETENT

To raise the core, move the joystick to the back, "Raise," position until the core is raised all the way. The handle will return to the hold position and core height will be maintained. To lower the core during normal sweeping conditions, move the joystick to the front, "Float position. The "Float" position will allow the core to maintain the ideal contact while allowing it to float over bumps or contours in the surface. To adjust the core height downward, slowly move the handle from the hold position to the lower position. The core will begin to move downward. Release the handle when the desired height has been achieved.

NOTE: The operator must maintain continuous adjustment on the core while the down pressure option is being used. This feature does not allow the core to float over contours in the surface. Therefore, the operator must constantly make these adjustments. If the broom core is forced too close to the ground, the bristles will not have the "flicking" action which is necessary to do the proper sweeping job. This is why the float is recommended during all but the heaviest sweeping conditions.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 13 ▶



IMPORTANT



**OVER USE OF THE POSITIVE DOWN PRESSURE FEATURE
WILL CAUSE EXCESSIVE WEAR AND SHORTEN THE LIFE
OF THE BROOM.**

RIGHT / LEFT ANGLE

The core may be set at any angle from 40° left to 40° right. Move the joystick to the right and it moves the core towards the right rear wheel, likewise for the left. Release the handle when the desired angle is achieved.

BROOM ON / BROOM OFF / BROOM SPEED

The core motor is activated with the handle to the right and is moved to the front, "ROTATION ON" position and turned off when the handle is moved back, "ROTATION OFF" position. Turf Boss machines have variable brush speed controlled by a dial on the dash panel.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

1. If the broom starts to hop or bounce, the propelling speed is too high. Slow the machine down, but maintain high engine speed. This will allow you to do a good job on the first pass and you will not need to go over it again.
2. In areas where the dirt is caked, try to clean the sweeping surface by going over it a second or third time. If this does not clear the dirt, use the Positive Down Pressure feature, although in most cases, the float position will yield the best results.
3. When changing the direction of travel, for example, backing up to sweep a spot which was not cleared the first time, always allow the machine to come to a complete stop before moving the shift lever in the opposite direction. This will help eliminate break downs and costly down time.
4. If the dust cloud becomes so thick that your vision is obscured, use the water sprinkling system or stop the machine until the dust clears. If possible, angle the sweeper so that the dust and debris is swept downwind.
5. Always wear eye protection, hearing protection and dust mask for respiratory irritants.



WARNING



**OPERATOR MUST BE AWARE OF ANY PEOPLE OR PROPERTY
WHICH MAY BE IN THE PATH OF FLYING OBJECTS CAST BY
THE ROTATING BRUSH. FLYING OBJECTS CAN CAUSE INJURY
OR DEATH.**



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

EXTENDING BRUSH LIFE

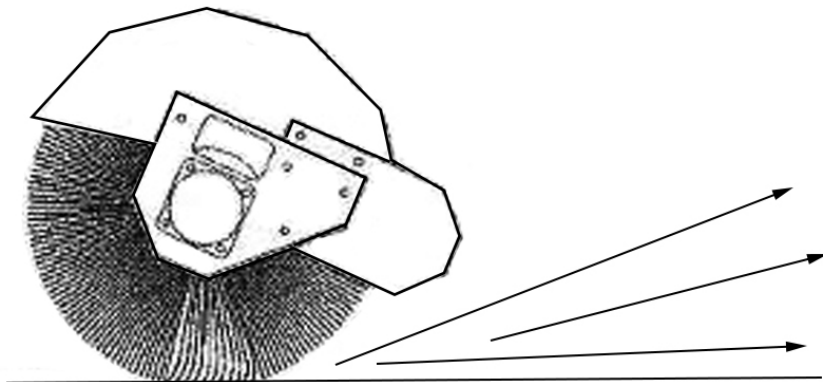
BRUSH DOWN PRESSURE

Most problems of rapid wear, bristle breakage and loss are attributed to excessive down pressure. If the proper down pressure is used, the sweeping efficiency will improve and bristle life will be extended considerably. More down pressure does not give a result of better sweeping. The broom gets its sweeping action by the flicking action of the bristles.

Broce Brooms are equipped with a float detent control valve. The function should be used as often as possible for optimum sweeping and longer brush life.

When too much down pressure is used, the side of the bristle is in contact with the working surface and very little flicking action is present to give a good clean sweep.

Set broom down pressure to maintain sweeping pattern as shown, approximately 5-6 inch width.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 16 »

EXTENDING BRUSH LIFE

KEEP BROOM LEVEL

Running the broom core out of level will result in a poor sweeping job and a shortened wafer life. Check the broom core for levelness every day it is to be used.

There are three things to look for if the broom core is not level.

1. Make sure both of the rear tires are inflated to the same pressure. Both rear tires should be the same brand and size to help in keeping the machine level.
2. Check the frame and make sure it is not bent.
3. Make sure the hanger bearing hub bolts are tightened evenly and the hub bearings are adjusted properly.

PROPER GROUND SPEED

Rotary sweepers work best when they use a flicking action of the bristles. The broom can sweep debris to a depth of $\frac{1}{2}$ the diameter of the brush or to the point where the frame or shield is in contact with the debris and causes a restriction in the natural sweeping process. If the ground speed is too fast the debris may build up in front of the brush causing a wind row effect. The wind row effect will put excessive side pressure on the bristles and they will break off at the metal ring that holds them in place.

Always sweep at a brush rotation speed that is high enough and a ground speed that is low enough to discharge the debris effectively and result in a clean sweeping job.



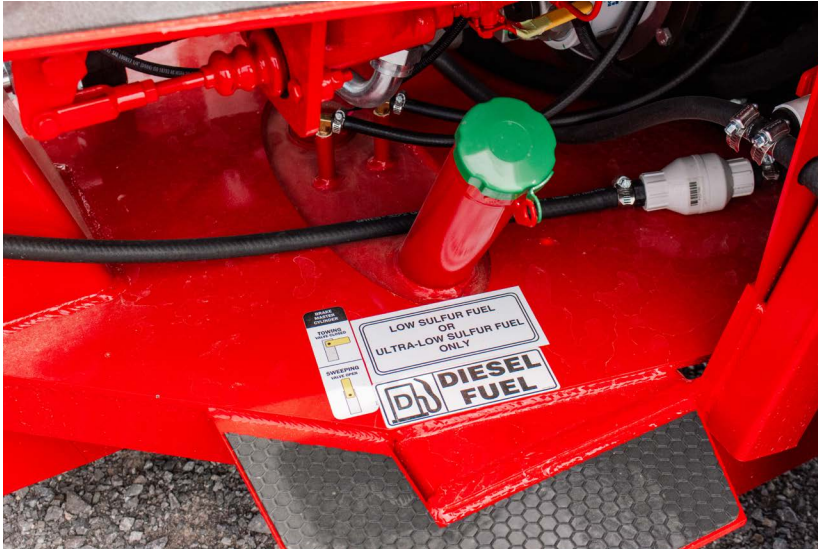
WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 17 »

FUEL & HYDRAULIC FILL LOCATIONS

Diesel Fuel Fill Location: Left hand side of operator's seat.
Tank Capacity: 11 US Gal.



Hydraulic Oil Fill Location: Behind dash, under latched cover.
Tank Capacity: 12 US Gal.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 18 »

TOWING PROCEDURES

1. Before towing this machine check the following:
 - a. The tires should be inflated to 32 PSI and be in good condition.
 - b. Any loose items on the machine should be removed or secured.
 - c. Check to see that all the lug nuts/bolts are tight on the wheels and that the wheel are in good condition.
2. The parking brake must always be set before starting to hook up the machine to a towing vehicle. The parking brake must also be set before starting to unhook the machine from a towing vehicle.
3. Drive the broom behind the vehicle. Leave about 5' between vehicle and broom.
4. Lower hitch on to the ball. Have one person guide you if possible.
5. Unlock hubs on the rear wheels of the machine so that it will roll freely without turning the hydraulic motors.
6. Open 1/4" ball valve on hitch for brakes.
7. Hook up the lights and make sure they are in good working order.
8. Hook up tow chain.
9. Release the parking brake. Pull the machine a short distance and make sure the machines brakes are not dragging. If they are, adjust and/or repair them so that they will work effectively when needed.
10. Reverse procedure for unhooking.

NOTE: When the machine is to be unhooked from the towing vehicle, set the parking brake and proceed to unhook the machine in the same manner as it was hooked up, except in reverse order.

NOTE: The speed at which this machine is towed depends on conditions and the personal judgment of the individual in charge but must not exceed 45 mph. Broce Manufacturing Co. will not be responsible for neglect or poor judgment at any time during machine operation and/or towing of the machine.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 19 »

TOWING HITCH & HOOD LATCH LOCATIONS

Towing Hitch Location: Very front of broom, by steering spindle.



Hood Latch Location: Behind operator's seat



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀20▶

MACHINE SERVICE & SAFETY GUIDELINES

1. Read all decals and manuals before starting and operating this machine.
2. Do not operate or make any adjustments or repairs if the parking brake does not hold the machine. Repair the parking brake first, before making any other repairs or adjustments to this machine.
3. Always set parking brake before starting and stopping engine on this machine.
4. Do not operate this machine if any person is within operating range of machine and if any person within 100 feet of machine and is not wearing appropriate eye protection and safety attire.
5. Always disengage both rear wheel lockouts before making any adjustments or repairs to the machine and before towing machine.
6. Do not make operational adjustments or repairs to this machine with the machine running if the operator is not in the operator's seat with the seat belt fastened, with the parking break set and with both rear wheel lockouts disengaged.
7. Before starting this machine, always inspect both (2) variable-speed-pedal return springs located on the right side of the machine below the floorboard. Do not start or operate this machine if both (2) variable-speed-pedal return springs are not in place and functional.
8. When servicing any component of the engine starting circuit on this machine including the battery, always **DISCONNECT THE NEGATIVE CABLE FIRST**.
9. Always wear protective eye wear and safety attire when servicing battery.
10. When connecting battery cables always **CONNECT THE POSITIVE CABLE FIRST**.
11. Do not "JUMP START" this machine under any circumstances. If the batter power is low, remove the battery and replace it with a battery that has a full charge.
12. Under no circumstances is ether starting fluid to be used when trying to start the engine in this machine. Severe engine damage will occur if ether is used.
13. Always follow industry accepted safety practiced while operating or making any repair and adjustments to this machine.
14. Do not tow this machine with any vehicle that does not meet or exceed all federal, state and local laws for vehicle GVW, trailer hitch and lighting requirements for all of the areas in which you operate this machine.
15. Tow this machine only when the front wheel has sufficient clearance between the tire and the ground when hooked up to a towing vehicle. Be particularly cautious when going through dips and ditches.
16. Use and attach only those tow-bar safety chains as recommended by federal, state and local laws.
17. Do not start, service, operate or make any adjustments to the engine or the machine itself before you have read and fully understood all of the manuals.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀21▶

LUBRICATION & MAINTENANCE

1. Grease two steering shaft bearings at the front of the machine every day.
2. The front wheel bearings should be cleaned and packed every six months.
3. The tires on the front and rear of the machine should be kept at 32 psi and should be checked on a daily basis. When a tire (or tires) needs to be replaced, make sure the replacement tire is the same type and height as the remaining tire (tires) on the machine. This will keep the sweeping core level.
4. The battery should be checked once a month. Use distilled water only to bring the fluid level up to the required height. Keep battery post and cables clean. Battery requirements are: 12v, 70AH or equivalent.
5. The radiator should be checked for dirt build up every 4 to 8 hours. Use water or compressed air directed from the engine side of the radiator to remove excess dirt. A mixture of 50% water and 50% permanent anti-freeze should be used in the radiator thru the entire year. Check the mixture and fluid level at least once a week. The fluid level should be $\frac{1}{2}$ full on the side of the over flow tank.
6. Engine oil should be checked once per day. Engine oil type should be: 10w30, MIL-L-21046, or CD (API specifications) equivalent or above. Oil pan capacity is 7 quarts. The oil and oil filter should be changed after the first 50 hours and every 150 hours thereafter. All other filters, air, spin-on fuel and in-line fuel should be changed every 150 hours. Pre-cleaner bowl at the top of the air inlet tube should be emptied and cleaned daily. Use only diesel fuel.
7. The fuel tank should be drained once a year. The fuel tank drain is located in the back of the fuel tank.
8. The water system (for dust control) should be inspected daily. Clean the water filters, the spray nozzles and the screen inside the nozzle head daily. Empty tanks daily to prevent algae build up.
9. The wheel lock-out hub oil level should be checked every three months. Remove the female hex plug on front or back of the housing to check, the oil level should be up to this hole. If oil needs to be added use a 10w-40 non-detergent motor oil. Capacity of this hub is approximately $\frac{1}{2}$ pint or 8 oz.
10. Hydraulic oil should be checked daily. This unit requires the hydraulic tank to be completely or nearly full for proper function. Oil should be at least to the full mark on the gauge at the right side of the hydraulic tank. Low hydraulic will result in hesitation of core function and possible plump cavitation. Change hydraulic oil every six months or as needed. Hydraulic oil type: Dyna-Plex 21C Curse or any Hydro-45 viscosity oil. Change both spin-on hydraulic filter (under good to the left of the engine) and the high pressure filter (under the hood, to the right and forward of the engine) every three months or every 500 hours, whichever comes first.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BRAKE INSPECTION & SERVICE

This machine is equipped with dynamic hydraulic braking, conventional hydraulic brakes and a mechanical parking brake.

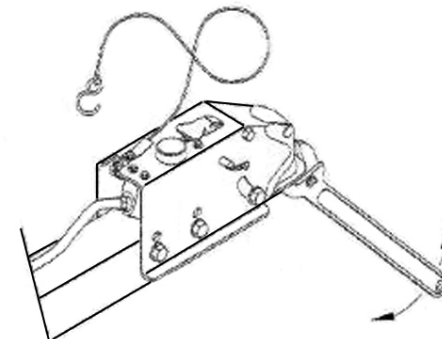
The dynamic hydraulic braking will be in operation any time that the engine is running. When the foot pedal is released, the hydraulic system provides enough braking action that the conventional foot pedal break should not have to be used. If the dynamic braking is not sufficient to stop the machine, check for hydraulic leaks and low hydraulic fluid level.

The parking break should be used every time the operator leaves the operators seat, whenever the machine is being started, when the machine is being prepared for towing and/or whenever any repairs or adjustments are being made.

When the machine is being towed, the coupler at the end of the hitch will activate the mechanical brakes anytime the driver of the towing vehicle applies his brakes.

The operation of the brakes should be tested daily. Daily before this machine is to be operated, check the feel of the brake pedal. The pedal should be firm when depressed, If the pedal feels spongy, there may be air in the system. If the brake pedal goes all the way to the mechanical stop, there is a leak in the system, the reservoir is low on fluid and brake shoes either need adjusting or need to be replaced. If the brakes don't feel right or do not operate correctly they should be serviced before using this machine.

The location for checking and adding brake fluid is the coupler cylinder on the end of the tow hitch. When checking and adding brake fluid to the braking system, lower the tow hitch in front of the machine, as if you were preparing it to be towed. This will put the cylinder reservoir in the best posture for checking and filling brake fluid. Check the fluid level periodically, especially if the brake lines show signs of leakage. If it becomes necessary to add or change the brake fluid, use a fluid with a DOT3 rating. Inspect brake lines every 50 hours (maximum) for leaks and/or damage. Replace brake hoses every two years.



When checking the brakes fluid level or bleeding the brakes, do so at the end of the tow hitch. Lower the tow hitch in front of the machine, so that the reservoir in the ball coupler is relatively level. Use a wrench on the end of the ball coupler to pump fluid from the reservoir through the braking system. From here on follow the standard automotive procedures for bleeding brakes.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

ENGINE

The normal engine operation and maintenance procedures are covered in a separate manual, which is furnished by the engine manufacturer. We do suggest, however, due to the dusty conditions in which these machines operate, that engine fan inspection and replacement should be accomplished more frequently than the engine manufacturer suggest. Inspect the fan every 300 to 400 hours. The dust in the air will eventually erode the fan blades to a condition that may cause a safety hazard or an operational failure. Replace the fan if it is deteriorated to the point that it may not provide enough air movement for cooling or when the blades become too sharp or too chipped to safely perform maintenance around. This erosion is considered to be a normal wear item on this type of machine.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

STORAGE

The storage of this machine follows the pattern of any construction equipment. We do however, recommend that when leaving a machine out in the weather that has wire as part of the core and it is exposed to the weather, a light spray of oil be applied to retard rusting.

Do not store polypropylene (poly) brushes in direct sunlight! Polypropylene is chemically affected in direct sunlight. After prolonged exposure to sunlight, the material can deteriorate and will greatly shorten the life of the bristle.

Do not let this machine sit with the sweeping core lowered with the weight on the brushes. This will cause a flat spot on the brush and make it bounce when in use. To avoid this, use the center "OFF" or core locked position on the dash mounted joystick mode switch.

To prevent rust on the hydraulic cylinder piston rods, store in the retracted position so the rods are not exposed to the elements.



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROOM WAFERS

Poly wafers are used in normal dry sweeping conditions: dirt, sand, leaves and other light debris. These types of jobs will give the wafers their longest lift. Poly is recommended for most applications due to their increased flicking ability and is more economical to replace.

A combination of ½ poly and ½ wire wafer is not recommended except in conditions where aggressive sweeping is needed. In most cases the standard all poly brush will be adequate. The wire wafers will wear faster than the poly and cost much more to replace. Wire has sharp tips for cutting action and can reach down into crack and crevasses better than poly. The sharp ends of the wire cut through ice and snow faster than poly wafers. We recommend no more than a 2" down pressure pattern to be used with wire wafers or a combination of poly and wire to prevent breakage of the bristles. If too much down pressure is exerted on the bristles they will flex too much and break off close to the wafer base, leaving the bristles on the pavement, Excessive down pressure reduces broom life considerably.

The life span of brush wafers is directly related to the way they are used. When properly used the brush wafer life can be extended by 50 to 100 hours.



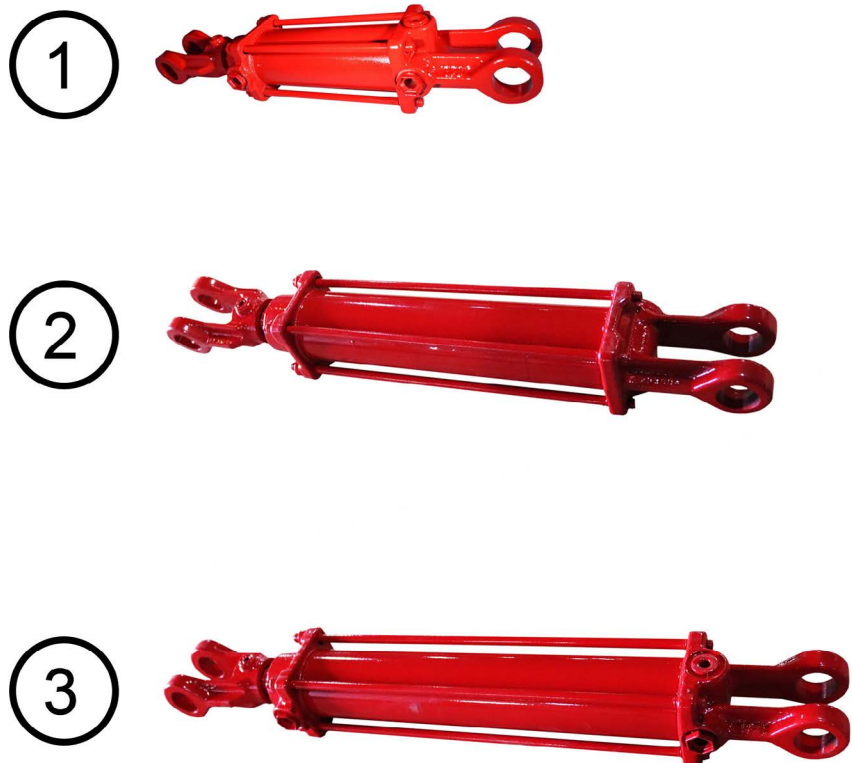
WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

PARTS CATALOG

HYDRAULIC FITTINGS			
ITEM #	PARTS #	DESCRIPTION	QTY.
1	386635	90 Degree Adapter - 4MFF-6MOR Forged	6
5	389823	Tee Adapter	2
7	389828	Adapter - 04FORFSX-04MP	1
8	434277	Ball Valve - 1/4 NPT High Pressure	1
10	389494	Straight Adapter - 6MFF-8MOR	1
11	389916	Adapter - 04-08 with .050 Orifice	2
12	389493	Straight Adapter - 4MFF-8MOR	2
15	389499	Tee Adapter- FF6804-08-08-08, MORFS to O-Ring Run	2
16	389872	Adapter - 10GPTGDC-08-MORFS	1
17	389834	Tee Adapter - M-M-F, FF6602-10-10-10	1
18	389825	90 Degree Adapter - 10 ORS X SAE 90	2
19	389824	Straight Adapter - FF6400-10-08	2
22	389826	45 Degree Adapter - FF6802-10-10	2
24	389827	Straight Adapter - FF6400-10-10	1
26	389497	Straight Adapter - 16MFF-16MOR	2
27	389886	90 Degree Adapter - 16 ORS X 12 SAE	3
28	389481	Adapter - 8MFF-12MOR	1
29	388044	90 Degree Adapter - 16MFS to FFSS	1
30	389829	Tee Adapter- 12 ORS x 12 SAE x 12 ORS	2
31	389830	Adapter - 12 ORS Female Swivel x 04 ORS Reducer	1
32	389500	90 Degree Adapter - 16MFF-16MORE Forged	2
33	513497	Straight Adapter - 10ORB-12FORB	1
35	389499	Tee Adapter - FF6804-08-08-08, MORFS to O-Ring Run	1
36	389487	Adapter - 10MORE-8FOR, 6410-10-08 Reducer	2
37	389495	Straight Adapter - 8MFF-10MOR	2
41	389820	Straight Adapter - 04 ORS x 04 SAE	2
42	389498	Tee Adapter - 4MFF-4MORE-4MFF Forged	1
43	389819	Tee Adapter - FF6602-04-04-04, M-M-F	2
44	389835	Adapter	1
45	389840	45 Degree Adapter - 04 ORS x 06 SAE	1
46	386556	Straight Fitting - 4 MORFS x 6 M SAE	1
52	513304	90 Degree Adjust Adapter - ORFS x Male BOSS	2
53	513318	90 Degree Adapter - MORFS x Male Pipe	2
55	513497	Straight Adapter - 10ORB-12FORB (Yanmar Only)	1
57	389487	Adapter - 10MORE-8FOR, 6410-10-08 Reducer (Yanmar Only)	1
60	390018	Straight Fitting - 10 MORFS-12MORE, FF6400-10-12 (Kubota Only)	1
61	389827	Straight Adapter - FF6400-10-10 (Yanmar Only)	1

HYDRAULIC HOSES			
ITEM #	PARTS #	DESCRIPTION	OL LENGTH
H1	390031	Broom Right Hose	42.25"
H2	390035	Broom Left Hose	33"
H3	390039	Broom Lower Hose	62.5"
H4	390043	Broom Lift Hose	53.5"
H5	390048	Pressure to 2 Spool	19"
H6	390052	Steering Motor Return	15"
H7	390055	Valve To Valve Return	17.25"
H8	390058	Steering Cylinder Return	79.25"
H9	390061	Steering Cylinder Pressure	69.5"
H10k	389224	Steering Control Pressure (Kubota)	58.5"
H10y	389224Y	Steering Control Pressure (Yanmar)	54"
H11	390067	Valve Return To Filter Head	8.25"
H12k	390070	Pressure To Valve (Kubota)	63.5"
H12y	389226	Pressure To Valve (Yanmar)	53"
H13	390076	Broom Motor Pressure	105.75"
H14	390076	Broom Motor Return	105.75"
H15	390245	Pump To Motor	24"
H16	390245	Pump To Motor	24"
H17	390248	Pump To Motor	18.00"
H18k	389222	Pump To Tank (Kubota)	12.75"
H18y	389222Y	Pump To Tank (Yanmar)	9"
H19k	390091	Pump to Tank (Kubota)	17"
H19y	390091Y	Pump to Tank (Yanmar)	15"
H20k	390094	Pump to Tank (Kubota)	19.75"
H20y	390094Y	Pump to Tank (Yanmar)	18"
H21	390097	Foot Valve To Pump	33.5"
H22k	390100	Foot Valve To Pump (Kubota)	30.25"
H22y	390100Y	Foot Valve To Pump (Yanmar)	31"
H23	390100	Foot Valve To Pump	30.25"
H24	390106	Foot Valve To Pump	30.5"
H25	390109	Steering Cylinder To Valve	14.25"
H26	390239	Motor to Motor	11.25"
H27	390239	Motor to Motor	11.25"
H28	390242	Motor to Motor	14.00"
H30	390244	Brake Cylinder Tow Hook Hose	104"
H31k	389225	Flow Divider Return to Tank (Kubota)	14"
H31y	389225Y	Flow Divider Return to Tank (Yanmar)	16"
H32	389223	Flow Divider Supply Line	8"
N/S	390076-SP	6' Broom Motor Pressure & Return	90"
N/S	390028Y	Hydraulic Hose Kit (Yanmar)	
N/S	390028	Hydraulic Hose Kit (Kubota)	
N/S* = Not Shown			

HYDRAULIC CYLINDERS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389753	Cylinder 2 x 4 Lift	1
2	389754	Cylinder 2 x 8 Steering	1
3	389755	Cylinder 2 x 10 Angle	1
N/S	390297	Electric Broom Cylinder Lockout (Optional)	1
N/S	390312	Broom Lock Wiring	1
N/S	390189	Broom Cylinder Lockout	1
N/S	67025	Pin Lock for Broom Cylinder Lockout (390189)	1
N/S* = Not Shown			

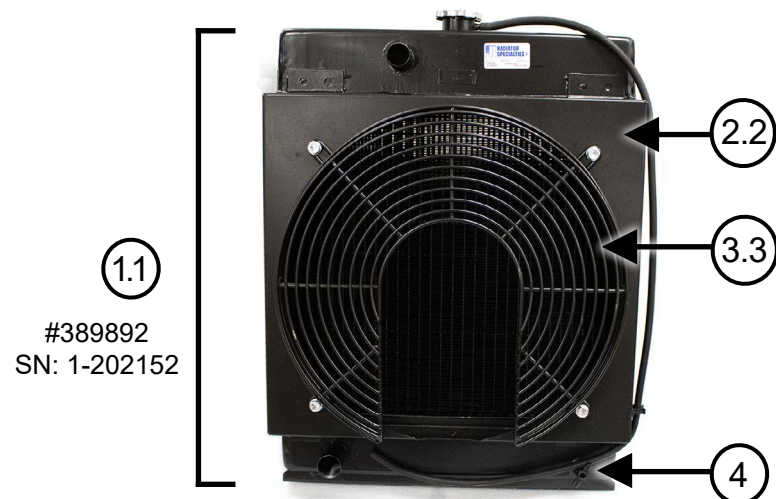
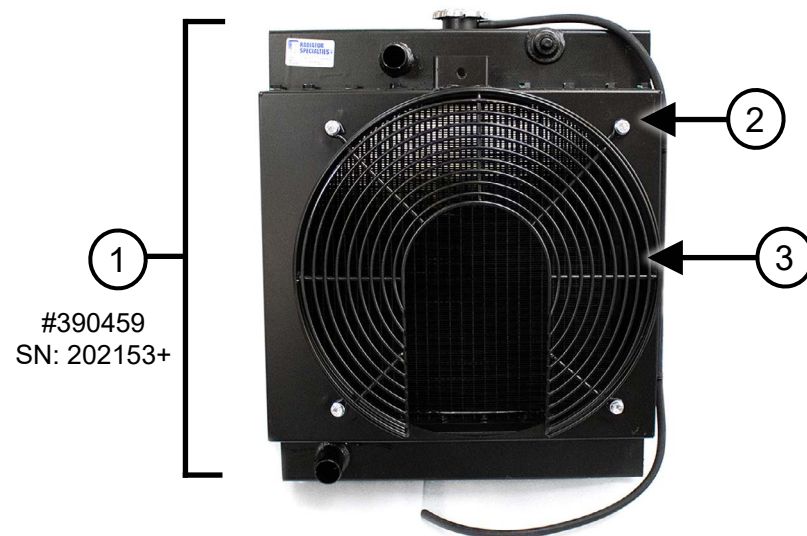


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 32 »

RADIATOR RELATED PARTS

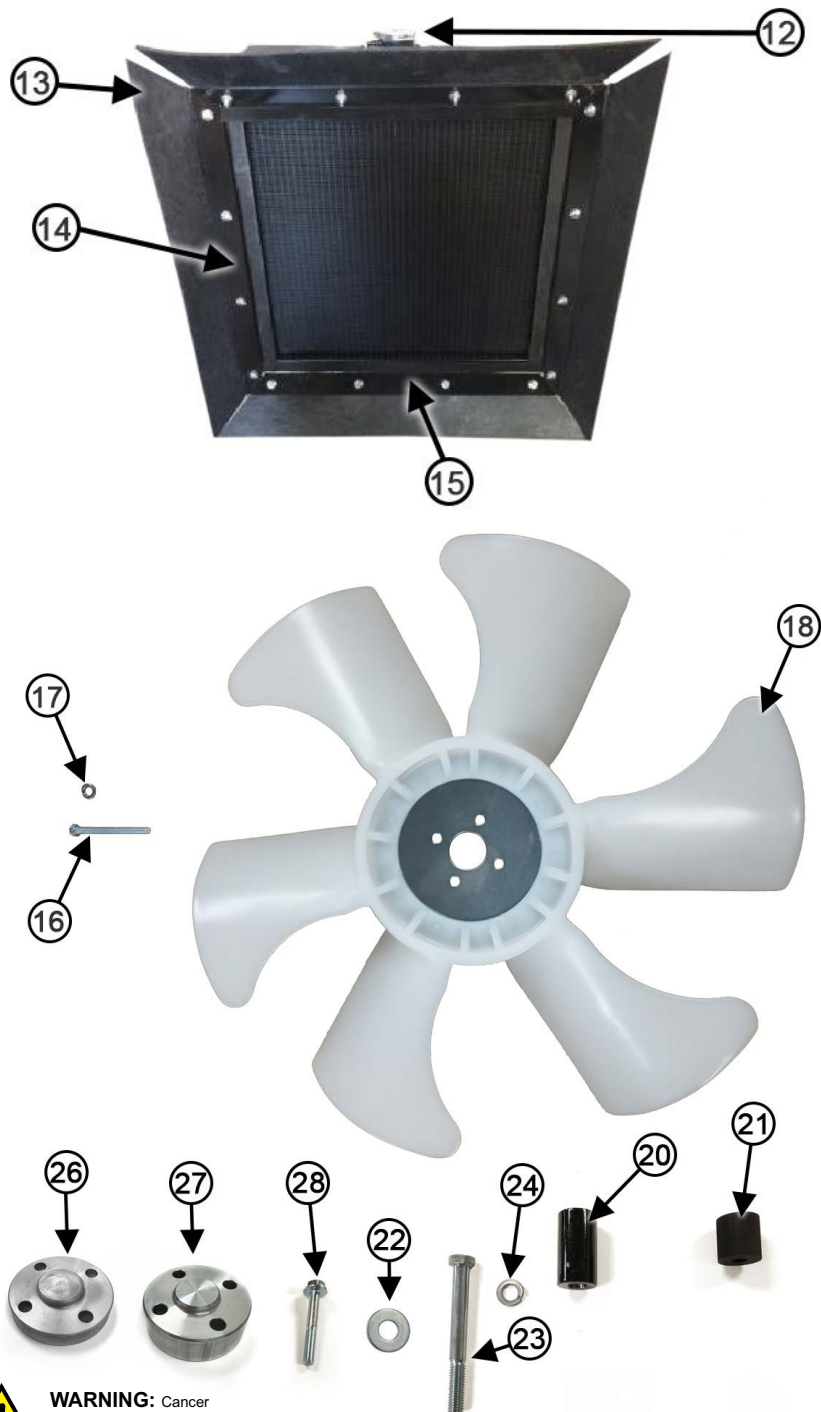


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 33 »

RADIATOR RELATED PARTS (CONT.)



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 34 »

RADIATOR RELATED PARTS (CONT.)

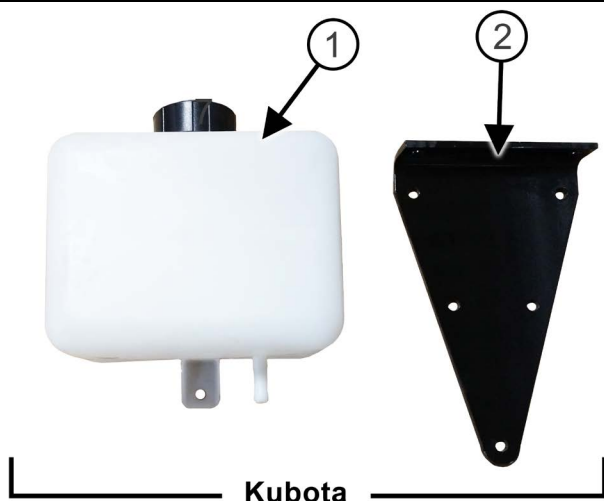
ITEM #	PARTS #	DESCRIPTION	QTY.
1	390459	Radiator Assembly (Kubota) SN# 202153+	1
1.1	389892	Radiator Assembly (Kubota) SN# 1-202152	1
2	390482	Fan Shroud (390459)	1
3	390460	Fan Guard (390459)	1
2.2	387914	Fan Shroud (389892)	1
3.3	387903	Fan Guard (389892)	1
4	41475	Petcock Valve 1/4 (389892)	1
5	450353	Elevator Bolt	16
6	440636	Nut	16
8	83519	Bolt	1
9	389918	Washer	2
10	389917	Isolation Mount, Lower Radiator (Kubota)	2
11	389535	Nut	2
12	387297	Radiator Cap 16 psi	1
13	389928	Rubber Radiator Seal	4
14	390483	Radiator Side Cowling	2
15	389927	Upper Radiator Shroud Cowling	2
N/S	390489	Radiator Bottom Cowling	1
16	387467	M6 x 35mm Bolt (Yanmar)	4
17	10280	M6 Lock Washer (Yanmar)	4
18	390689	6 Blade Fan	1
20	390069	Bushing	1
21	390488	Rubber Spacer	1
22	11031	Flat Washer - 3/8" USS	4
23	10728	3/8" - 16 x 3-1/2" Bolt	2
24	11023	3/8" Lock Washer	2
26	390490	Fan Blade Spacer (Kubota)	1
27	390490Y	Fan Blade Spacer (Yanmar)	1
28	390494	Fan Bolt- M6 x 45 HEX Flange (Kubota)	4

N/S* = Not Shown

« 35 »

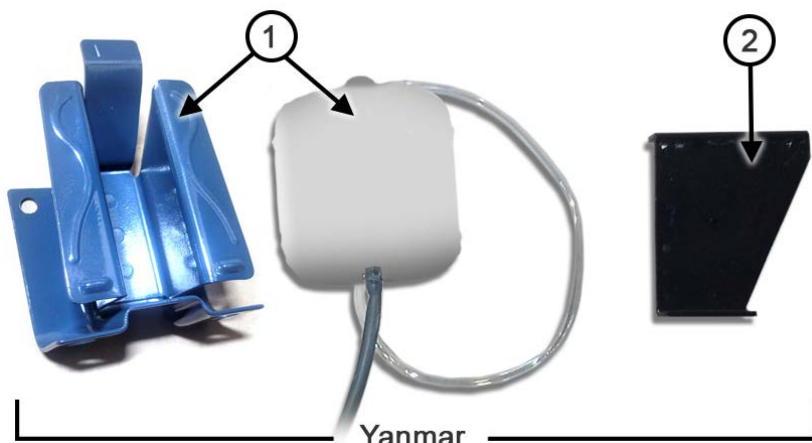
BROCE BW260

RADIATOR OVERFLOW



Kubota

ITEM #	PARTS #	DESCRIPTION	QTY.
1	389874	Radiator Overflow Tank	1
2	390016	Radiator Overflow Tank Bracket	1



Yanmar

ITEM #	PARTS #	DESCRIPTION	QTY.
1	399103	Radiator Overflow Tank	1
2	399016	Radiator Overflow Tank Bracket	1

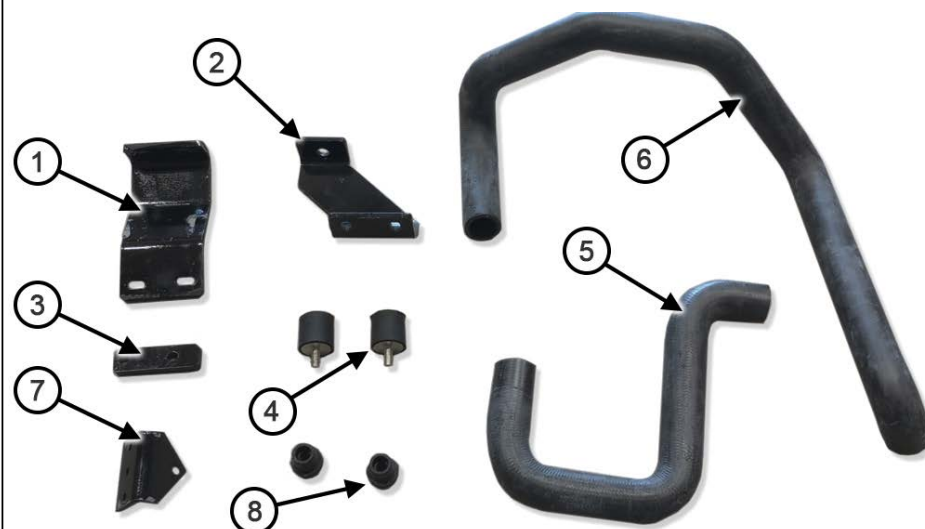


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 36 »

YANMAR RADIATOR RELATED PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	399105	Upper Radiator Mount	1
2	399106	Top Radiator Mount	1
3	399107	Radiator Mount Spacer	1
4	399130	Isolator, Radiator Rubber Top	2
5	399114	Upper Radiator Hose	1
6	399115	Lower Radiator Hose	1
7	399137	ATM Sensor Mount Bracket	1
8	389917	Radiator Mount Isolator Bushings	2
N/S	399304	ATM Pressure Sensor	1
N/S* = Not Shown			



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 37 »

RADIATOR & AIR CLEANER HOSES

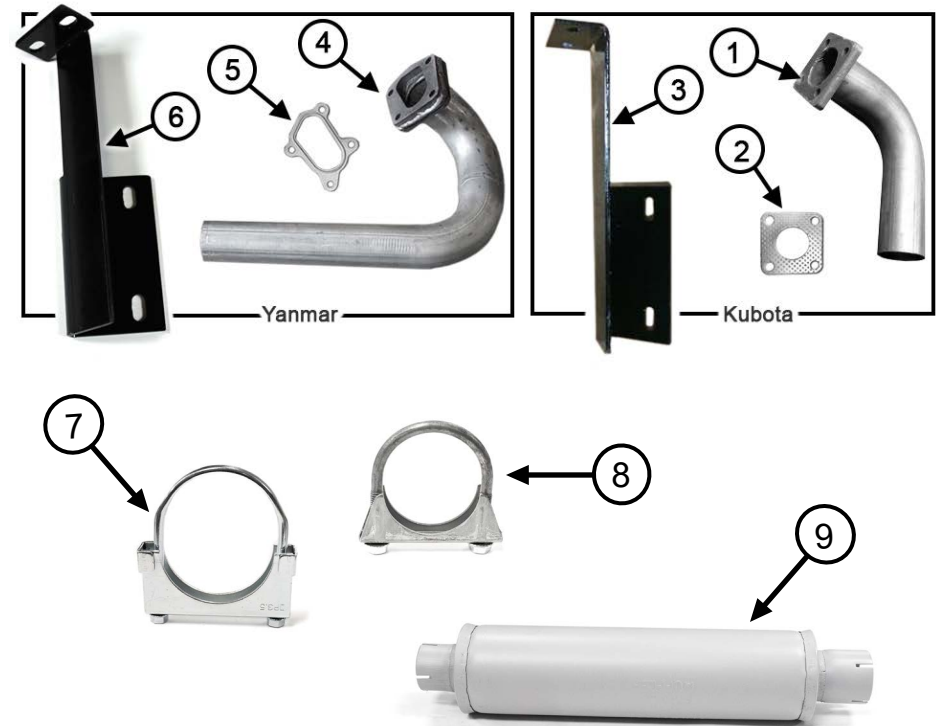


ITEM #	PARTS #	DESCRIPTION	QTY.
1	390032	Air Cleaner to Engine (Kubota)	1
2	389962	Air Cleaner to Pre Cleaner Tube	1
3	390208	Upper Radiator Hose (Kubota)	1
4	390207	Lower Radiator Hose (Kubota)	1



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

EXHAUST RELATED PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390017	Exhaust Header Pipe (Kubota)	1
2	390501	Gasket - Exhaust (Kubota)	1
3	389930	Muffler Support Bracket (Kubota)	1
4	399122	Exhaust Header Pipe (Yanmar)	1
5	399131	Gasket - Exhaust Turbo (Yanmar)	1
6	389930	Muffler Support Bracket (Yanmar)	1
7	477487	Clamp - Muffler to Support Bracket	1
8	41962	Clamp - Exhaust Header to Muffler	1
9	389741	Muffler	1



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BATTERY RELATED PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389740	Battery Hold Down (Metal)	1
2	389908	Battery Tray (Cab Unit ONLY)	1
3	35394	Battery Bolt	2
4	389908	Battery Tray Kit	1
N/S	93799	Battery Bolt Nut Nylock	2
N/S		Battery – M24 – 530 CCA – 660 CA – RC95 We do not sell or ship this item	1
N/S	389864	Negative Battery Cable- 14"	1
N/S	389863	Positive Battery Cable- 36"	1
N/S	387997	Positive Battery Cable- 50"	1
N/S* = Not Shown			

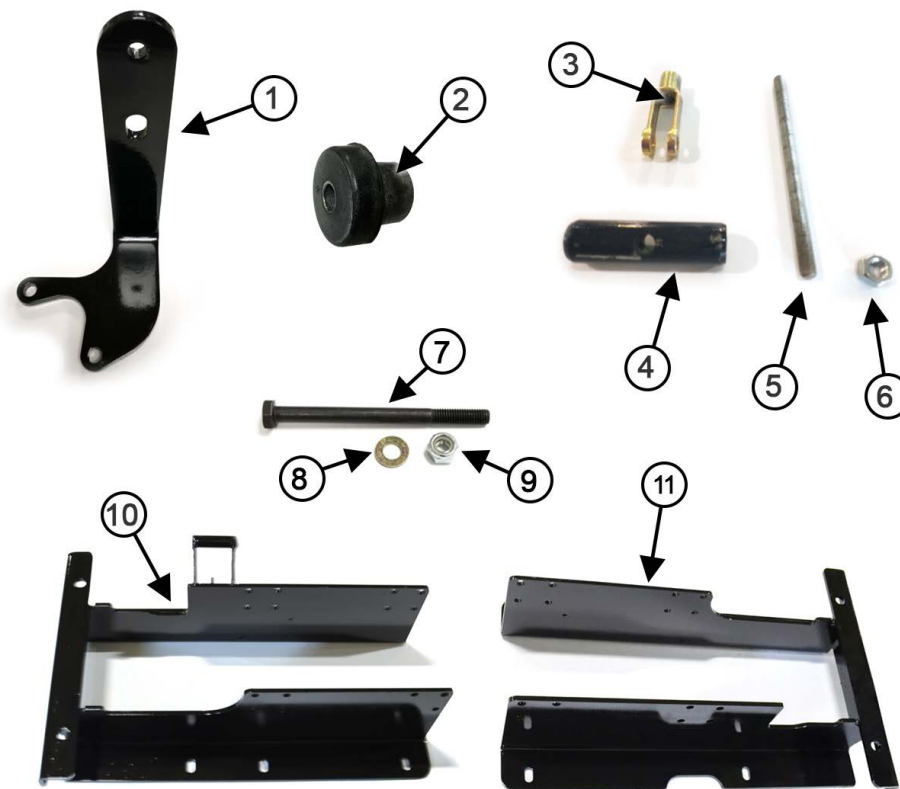


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 40 »

ENGINE MOUNT RELATED PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390477	Top Radiator Support (Kubota)	1
2	389781	Isolator for Engine Mount (Cab Unit Only)	4
3	31930	Clevis with Pin and Nut (Cab Unit Only)	1
4	390487	Tension Arm Mount Bushing (Cab Unit Only)	1
5	390486	Tension Arm – All Thread (Cab Unit Only)	1
6	31948	3/8" – 24 Nut (Cab Unit Only)	3
7	390495	Bolt, M10- 1.5 Hex GR8.8 x 130mm A/C Compressor Bolt	1
8	11323	3/8" Flat Washer	1
9	390498	Nyloc Hex Lock Nut M10	1
10	390481	Engine Mount Left (Cab Unit Only)	1
11	390480	Kubota Engine Mount Assembly (Yanmar Engine)	1
N/S	399480	Yanmar Engine Mount Assembly (Yanmar Engine)	1
N/S* = Not Shown			



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 41 »



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

YANMAR ENGINE AIR & FUEL RELATED PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	399111	Air Cleaner Assembly	1
2	399112	Primary Air Filter	1
3	399113	Safety Air Filter	1
4	399143	Air Cleaner Mounting Band	1
5	399116	Intake Air Hose	1
6	399300	Fuel Filter Assembly	1
7	399301	Fuel Pump	1
8	399302	Fuel Separator	1
9	389779	Pre Cleaner	1
10	389679	Air Inlet Tube	1
11	439182	Fuel Cap	1
12	389855-1	Fuel Sender	1



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

KUBOTA ENGINE AIR & FUEL RELATED PARTS

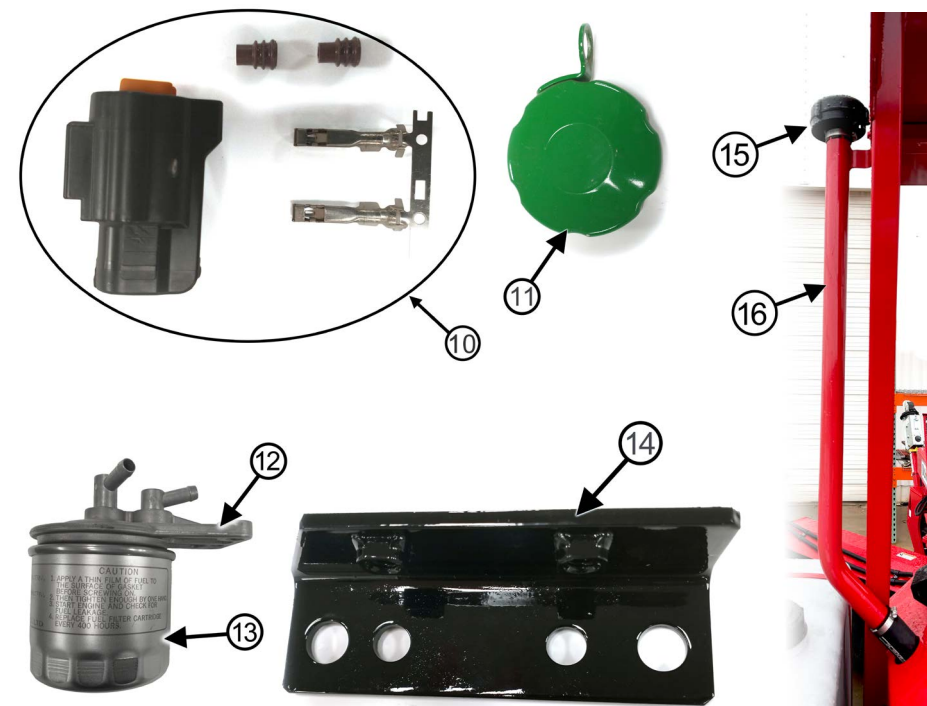


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 44 »

KUBOTA ENGINE AIR & FUEL RELATED PARTS



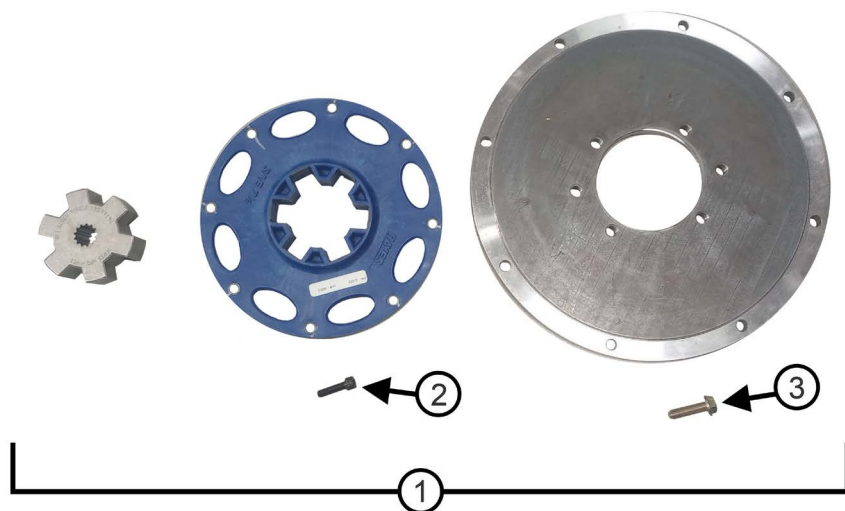
ITEM #	PARTS #	DESCRIPTION	QTY.
1	390174	Safety Air Filter	1
2	390171	Primary Air Filter	1
3	389780	Air Cleaner Assembly, Housing with Filters	1
4	390381	Air Cleaner Cap	1
5	390210	Fuel Pump	1
6	390160	In Line Fuel Filter	1
7	447673	Fuel Solenoid	1
8	389855-1	Fuel Sender	1
9	31864	Fuel Gasket	1
10	389388	Fuel Solenoid Two Wire plug	1
11	439182	Fuel Cap	1
12	390557	Fuel Filter Housing	1
13	390154	Fuel Filter	1
14	389943	Fuel Filter Mount	1
15	389779	Pre Cleaner	1
16	389679	Air Inlet Tube	1

WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 45 »

YANMAR ENGINE RELATED PARTS

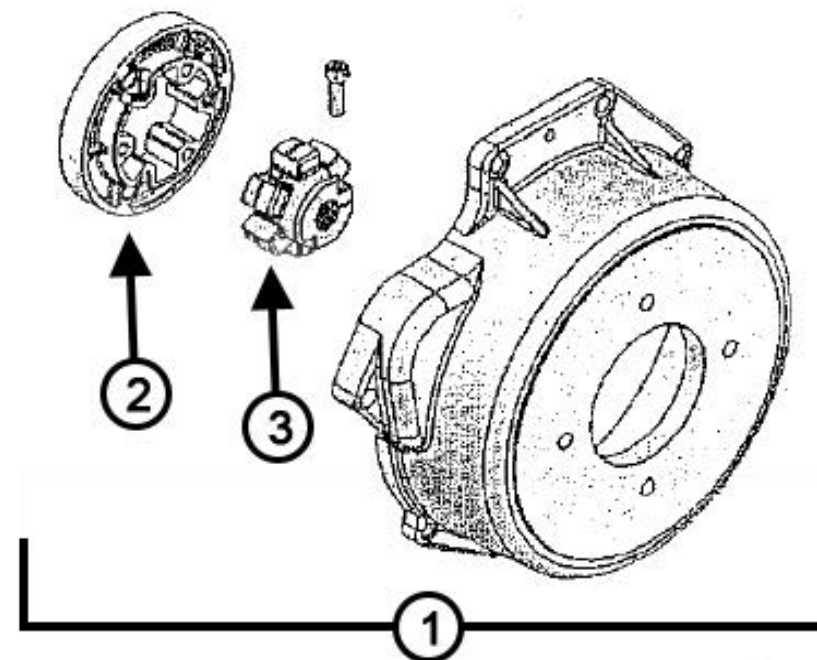


ITEM #	PARTS #	DESCRIPTION	QTY.
1	399102	Yanmar Pump Mount/Drive Kit	1
2	404673	M8 x 1.25 x 30mm Fastener	8
3	392582	M10 x 1.5 x 35mm Fastener	8
N/S	409813	Loctite As Required	



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

KUBOTA FLYWHEEL HOUSING & DRIVE COUPLER



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389667	Kubota Pump Mount Kit	1
2	344252 F	Drive Plate	1
3	344253 F	Drive Hub	1
N/S	387911	Coupler for Aux. Pump/Sleeve	1

N/S* = Not Shown

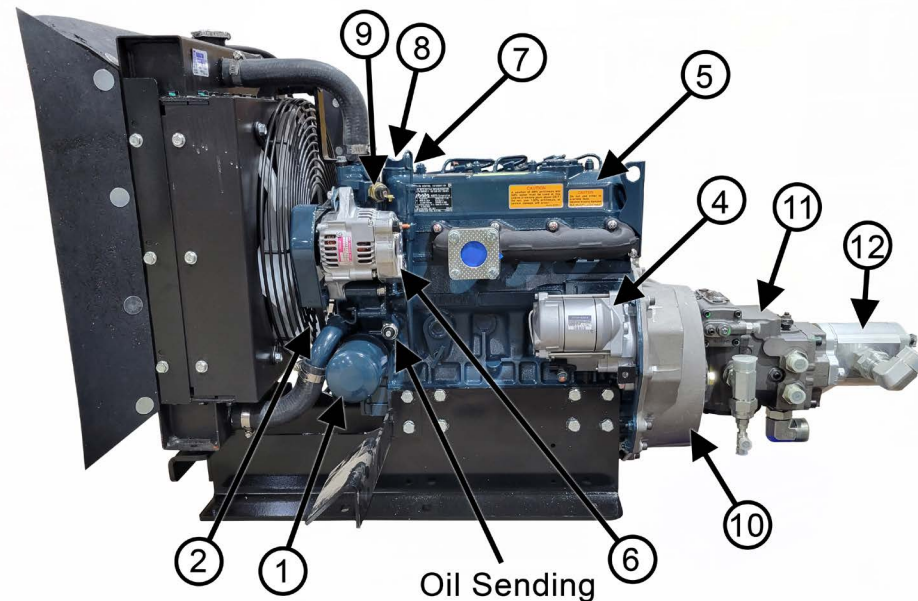


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

KUBOTA ENGINE EXTERNAL PARTS



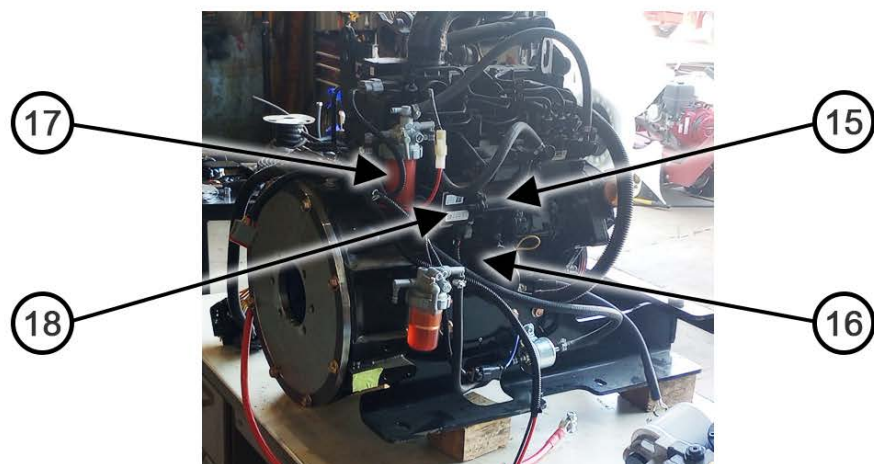
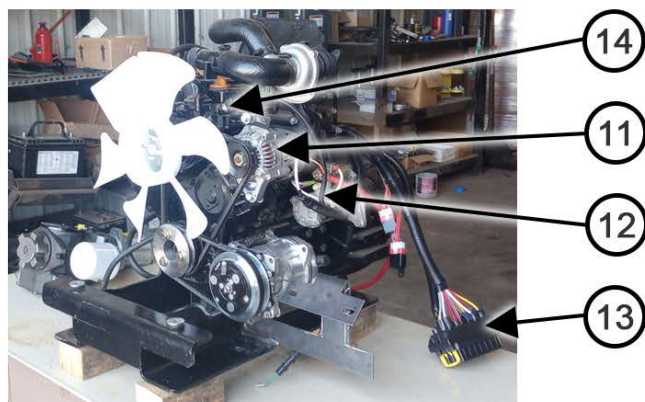
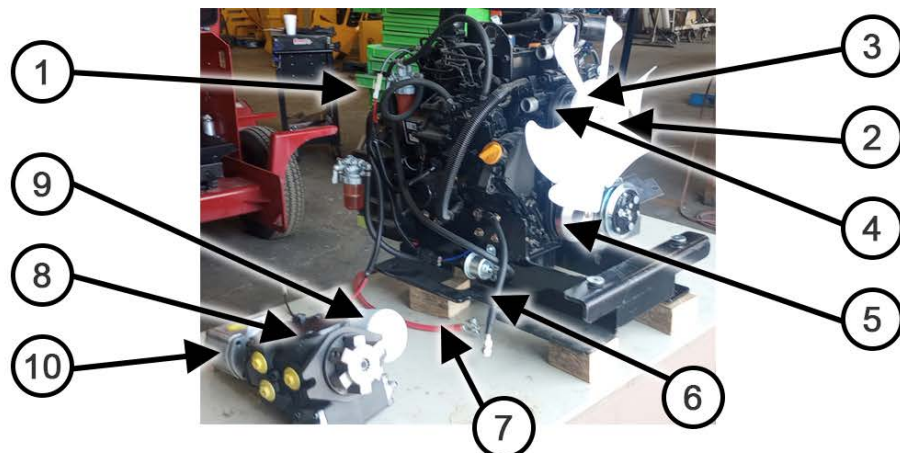
ITEM #	PARTS #	DESCRIPTION	QTY.
1	390134	Engine Oil Filter	1
2	390166	Engine Fan Belt	1
4	390234	Starter	1
5	389890	Engine , V1505-E4B-KCP	1
6	390204	Alternator	1
7	390249	Dipstick Engine Oil	1
8	389907	Engine Oil Cap	1
9	390027	Tempature Sender	1
10	389667	Pump Mount Kit	1
11	389848	Pump, Piston	1
12	390835	Gear Pump	1
N/S	390494	Fan Bolts- M6 x 45mm Hex Flange Bolt GR8.8	4
N/S	389943	Fuel Filter Bracket	1
N/S	403311	50 Amp Relay Circuit Breaker	1
N/S	390595	60 Amp Alternator Cab Unit	1
N/S	390597	60 Amp Alternator Mount Bracket	1
N/S	390398	Oil Sending Unit	1
N/S	387303	B&P Filter, 539047001	1

N/S* = Not Shown



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

YANMAR ENGINE EXTERNAL PARTS



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 50 »

YANMAR ENGINE EXTERNAL PARTS (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	399100	Yanmar 24.7hp Engine, 3TNV80FT	1
2	390689	Cooling Fan, 6 Blade	1
3	390490Y	Fan Spacer, Yanmar	1
4	399307	Fan Blade Pulley	1
5	399310	Engine Fan Belt	1
6	389864	Cable, Negative 14"	1
7	387997	Cable, Positive 50"	1
NS	179564	Engine Ground Strap	1
8	389848	Hydrostat	1
9	387303	B&P Filter, 539047001	1
10	390835	Gear Pump	1
11	399312	Alternator, 60Amp	1
12	399311	Starter	1
13	399119	Engine Wire Harness	1
N/S	399110-J	Jumper Harness	1
N/S	399303	Relay, CA C Type	2
14	399306	Coolant Temp Sensor	1
15	399305	Oil Pressure Switch	1
16	399308	Engine Oil Filter	1
17	399309	InLine Fuel Filter	1
18	399314	Rack Relay	1

N/S* = Not Shown

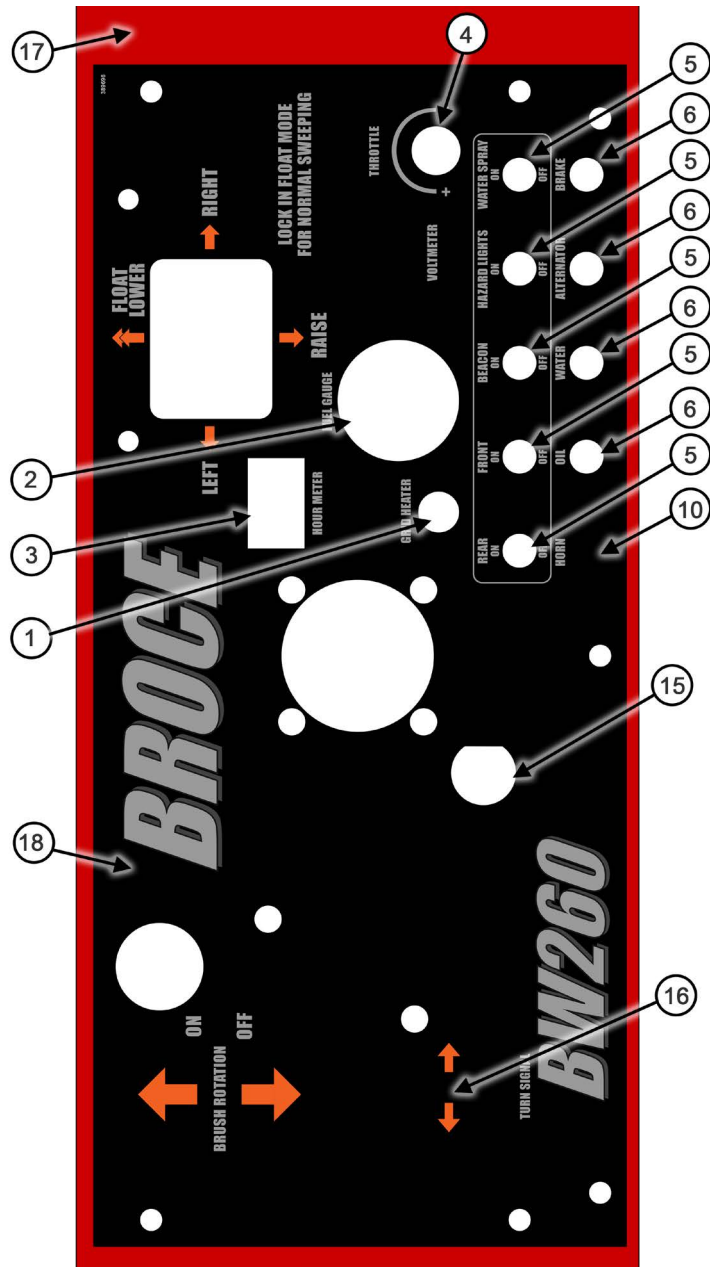


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 51 »

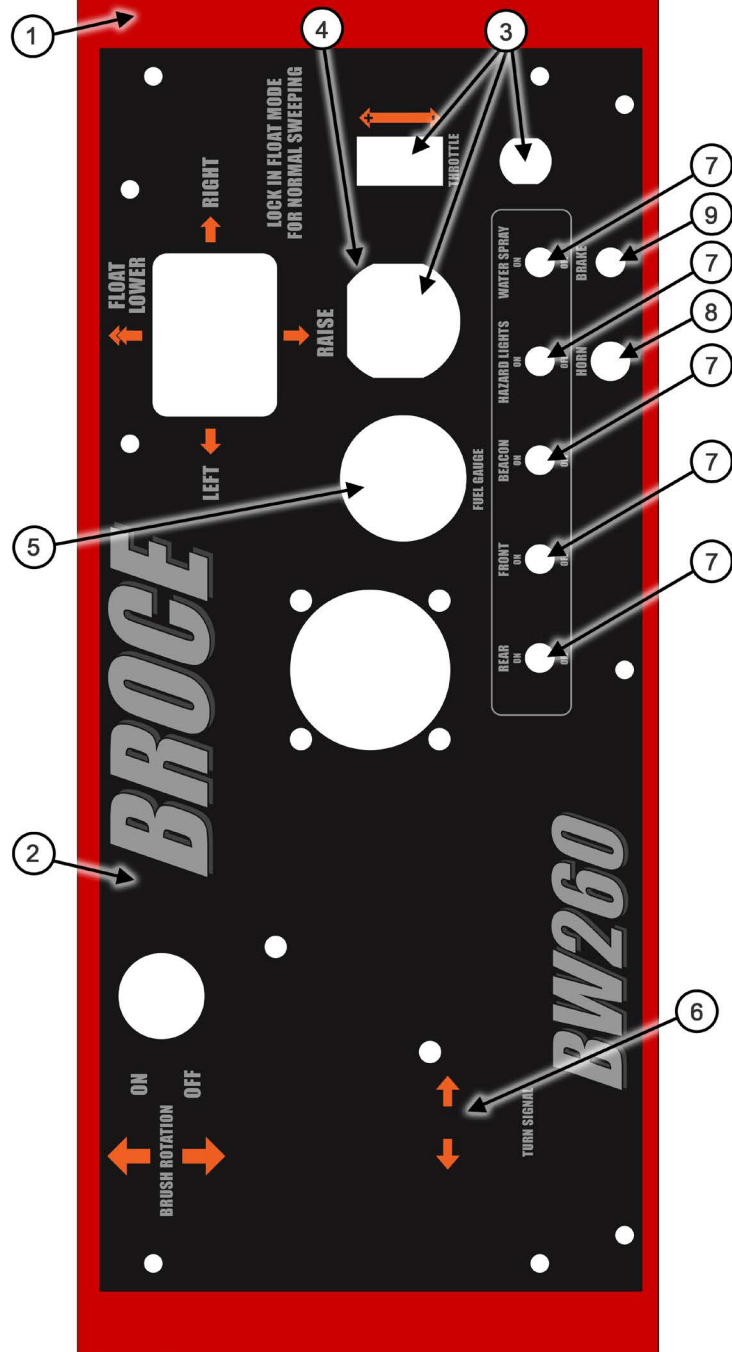
KUBOTA ELECTRICAL EQUIPMENT & PARTS FOR DASH



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389765	Pre Heat /Grid Heater Button	1
2	389854	Fuel Gauge	1
N/S	389855-1	Fuel Level Sender	1
N/S	31864	Fuel Level Sender Gasket	1

3	390764	Hour meter Gauge	1
4	389879m	Throttle Cable	1
N/S	389735	Throttle Cable Lug	1
5	389858	Light Switch (used for Rear, Front, Beacon, Hazard, Water Spray)	5
10	79103	Horn Button	1
N/S	390072	Horn Kit	1
-	79103	Horn Button	1
-	390236	Horn Wire Harness	1
-	476937	Horn With L Bracket	1
N/S	389770	Reverse Alarm	1
6	389856	Warning Light (used for Oil, Water, Alternator, Brake)	4
15	389766	Ignition Switch	1
N/S	390225	Ignition Key	1
16	390252	Turn Signal Rocker Switch	1
17	389694	Dash (Metal Piece – No Decal)	1
18	389696	Dash Decal	1
N/S	390114	Turn Signal Kit	1
-	390252	Turn Signal Kit- Rocker Switch	1
-	V63017000	Turn Signal Kit- Lights	2
-	V63121300	Turn Signal Kit- Flasher	1
-	390115	Turn Signal Kit- Wire Harness	1
N/S	389768	Flasher LED	1
N/S	403311	Circuit Breaker	1
N/S	V61019788	Copper Plate	1
N/S	390027	Water Temp Sender	1
N/S	389767	Fuse Holder	1
N/S	390504	Front Work Light Kit	1
-	444455	Work Light	2
-	390082	Work Light Mounting Bracket	2
-	390119	Wire Harness for Work Light, Strobe, Wipers	1
-	389858	Switch, On Off	1
-	389877	3/8" Rubberized Clamp	6
-	47761	Cable Tie - .31 x 14.50 (black)	1
-	41236	Cable Tie - .19 x 7.25 (black)	2
-	430454	Bolt - 10-24 Truss Phil x 1.00	4
-	423673	Bolt - 10-24 RD Slot x .50	2
-	390320	Washer - 1/4" INT Star Zinc	6
-	10348	Bolt - .31-18 HEX x 1.00	2
-	413294	Washer - .31Flat - Special	4
-	93799	Nut - .31-18 HEX Nyloc	2
-	99671	Lock Washer - 1/2" Internal Star Z	2
N/S	390507	Rear Work Light Kit- Addition to 390504	1
-	444455	Work Light	2
-	390082	Work Light Mounting Bracket	2
-	10348	Bolt - .31-18 HEX x 1.00	2
-	413294	Washer - .31Flat - Special	4
-	93799	Nut - .31-18 HEX Nyloc	2
-	99671	Lock Washer - 1/2" Internal Star Z	2
-	47761	Cable Tie - .31 x 14.50 (black)	1
N/S	179564	Ground Strap	1
N/S	442095	Relay - 30 Amp	/
N/S	390664	Battery Voltage Monitor	1

YANMAR ELECTRICAL EQUIPMENT & PARTS FOR DASH



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

54

ITEM #	PARTS #	DESCRIPTION	QTY.
1	399127	BW260Y Dash Panel	1
2	399128	BW260Y Dash Decal	1
3	399120	Yanmar Display, Key, and Jumper Harness	1
-	399120- DISPLAY	Yanmar - Display Monitor	
-	399120- IGN	Yanmar - Ignition Switch	
-	399120- KEY	Yanmar - Ignition Key	
-	399120- SWITCH	Yanmar - Throttle Switch	
4	399126	Sunshade, Display Monitor	1
5	389854	Fuel Gauge	1
N/S	389855-1	Fuel Level Sender	1
N/S	31864	Fuel Level Sender Gasket	1
6	390252	Turn Signal Rocker Switch	1
N/S	390114	BW260 Turn Signal Kit	1
-	390252	Turn Signal Rocker Switch	1
-	V63017000	Turn Signal Lights	2
-	V63121300	Turn Signal Flasher	1
-	390115	Turn Signal Wire Harness	1
7	389858	Light Switch (used for Rear, Front, Beacon, Hazard, Water Spray)	5
8	79103	Horn Button	1
N/S	390072	Horn Kit	1
-	79103	Horn Button	1
-	390236	Horn Wire Harness	1
-	476937	Horn With L Bracket	1
9	389856	Warning Light	1
-	179564	Ground Strap	1
-	389768	Flasher LED	1
-	403311	Circuit Breaker- 50 Amp	1
-	V61019788	Circuit Breaker Strap	1
-	390027	Water Temp Sender	1
-	389770	Reverse Alarm	1
-	389767	Fuse Holder	1
-	399303	CA C Type Relay	2
-	399304	ATM Pressure Sensor	1
-	399305	Oil Pressure Switch	1
-	399306	Coolant Temp Sensor	1
-	399311	Starter	1
-	399312	Alternator	1
-	399314	Rack Relay	1
-	399183	10 Amp Mini Fuse	1
-	399184	15 Amp Mini Fuse	1
-	399185	Relay, 80 Amp, DG85C-8021-76-1012	2
-	442095	Relay, 30 Amp	2
-	460493	Relay, 75 Amp	1
-	399186	Large Time Delay 60 Amp Fuse, 2FCJ4	1
-	399187	Large Time Delay 80 Amp Fuse, 2FCJ6	1
-	399181	Power Distribution Box Cover	1
-	389764	Brake Pressure Switch	1

55

BROCE BW260

HOOD ASSEMBLY



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389995	Hood	1
2	390810	Hood Handle	1
3	389966	Hood Latch	1
4	389967	Striker Bolt	1
7	389867	Light LED	2
8	389868	Light Grommet	2
N/S	389878	Tail Light Wire Harness	1
N/S	97758	1/2" - 13 x 2" Grade 8 Hood Bolt	2
N/S	403907	1/2" Nylock Nut Hood	2
N/S	29306	Trim Seal	28.5"

N/S* = Not Shown

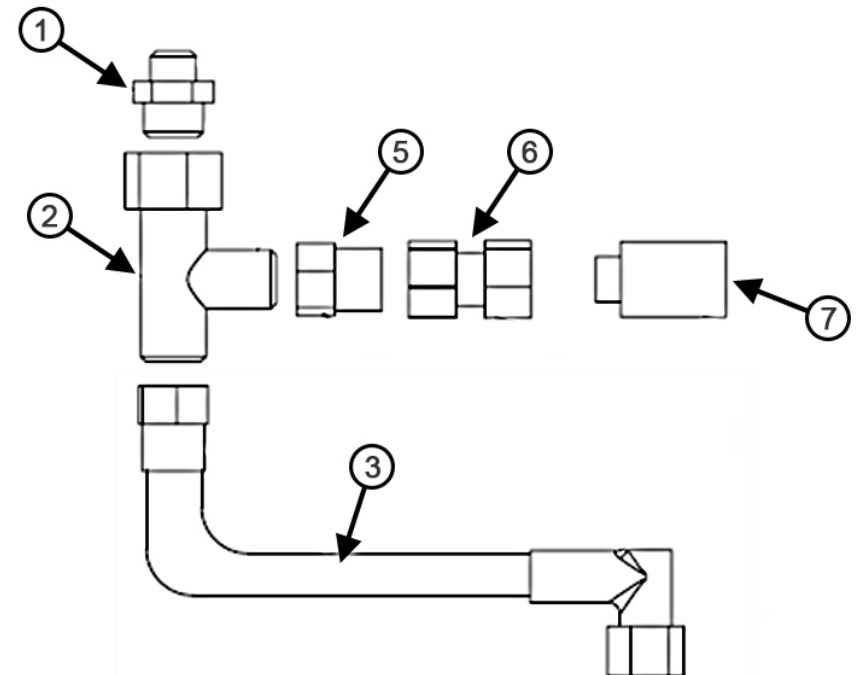


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

56

HUB WARNING KIT



ITEM #	PARTS #	DESCRIPTION	QTY.
N/S	390110	Hub Warning Kit Assembly	1
1	46938	Adapter	1
2	93203	Adapter, Tee	1
3	390450	Hub Warning System Hose	1
5	390120	Adapter, Coupler	1
6	390113	Adapter, Coupler	1
7	475889	Switch, Pressure - 12V	1
-	390180	Flasher Harness- Tow Warning System	1
-	390183	Relay Harness- Tow Warning System	1
-	476937	Horn Kit with L Bracket	1
-	390111	Amber Marker Light	1
-	389768	Tail Light Flasher- LED	1
-	389924	Dash Top Drilling Instructions	1
-	390326	Decal- Rear Hub Warning	1
N/S	389810	Nipple off Female chuck	1
N/S	389807	Tee Adapter off Pump	1
N/S	390229	Buckhead Fitting	1
N/S	389806	Plug- 3/4 NPT Polypropylene	1
N/S	390108	Hub Disengage Flasher Harness	1

N/S* = Not Shown



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

57

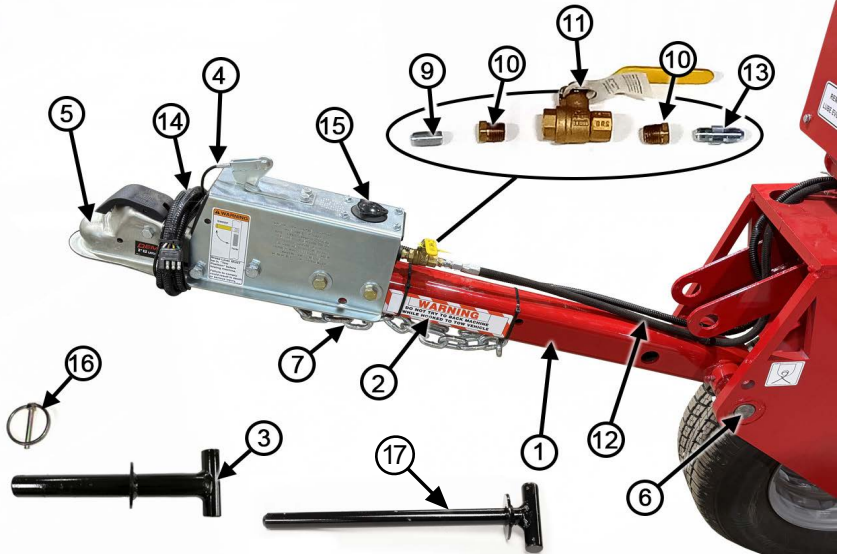


WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 58 »

TOW BAR



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390081	Tow Bar Extended	1
2	311093W	Tow Bar Decal- Do Not Exceed 45 mph	1
3	390011	Tow Pin	1
4	390083	Cable 28"	1
5	389720	Brake Actuator 2" Ball	1
6	389971	Tow Bar Pin (Large Chrome Pin)	1
7	390215	Chain Tow Hitch	1
9	389814	1/8" Nipple	1
10	306414	Brass Bushing	2
11	389805	1/4" Brass Ball Valve	1
12	390244	Brake Hose Assembly	1
-	389772	Brake Hose - 1/4"	1
-	389752	Hose End for Brake	1
-	389847	Hose End - 1/8 MPT to 1/4"	1
13	82412	1/8" NPT Adapter	1
14	389869	Tow Wire Harness	1
15	390074	Master Cylinder Cap	1
16	390015	Lynch Pin	1
17	389994	Tow Pin	1
N/S	390395	Tow Hitch Brake Repair Kit	1



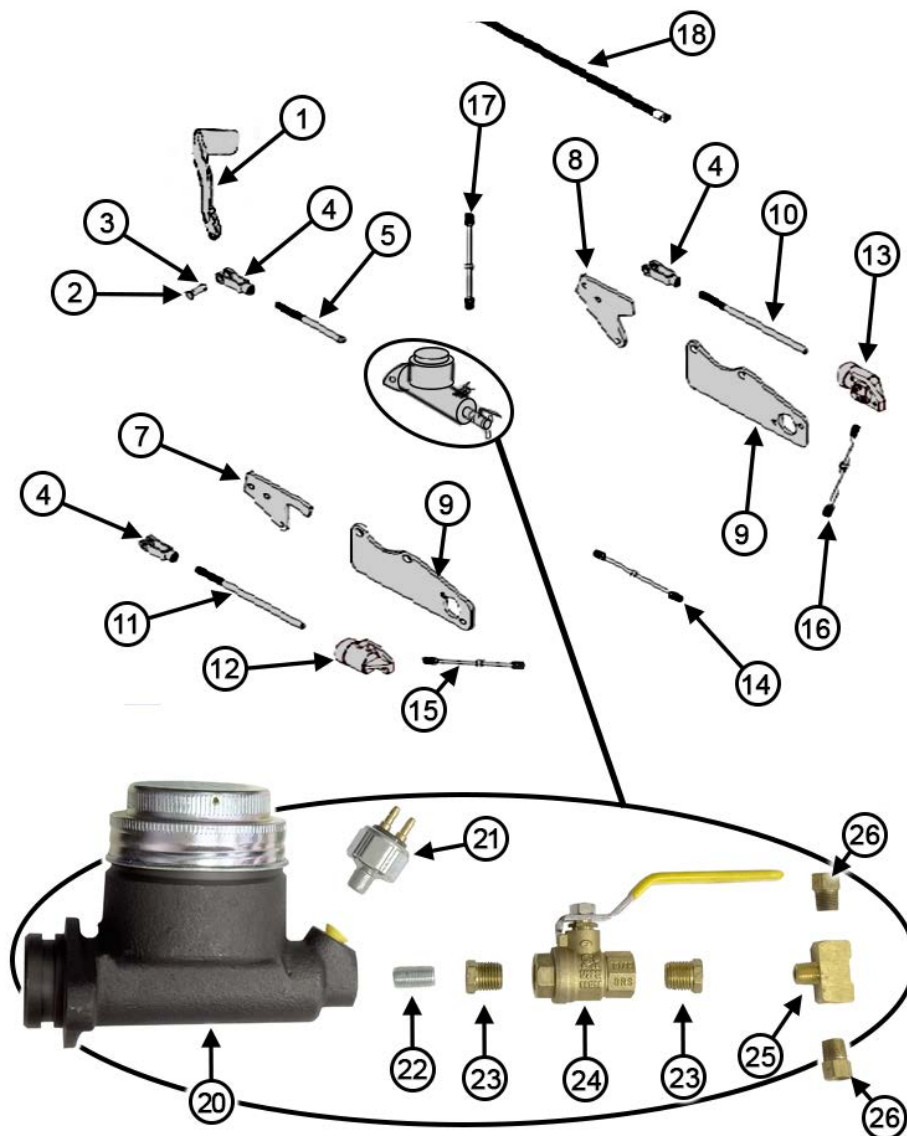
WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 59 »

BRAKE PARTS

FOR S/N 202372+
USE MASTER CYLINDER #36087



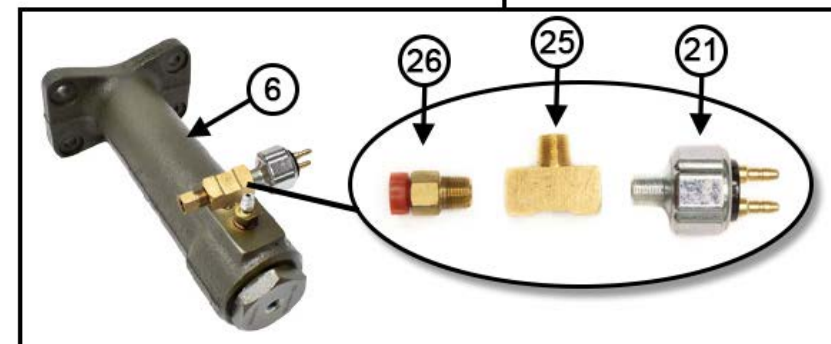
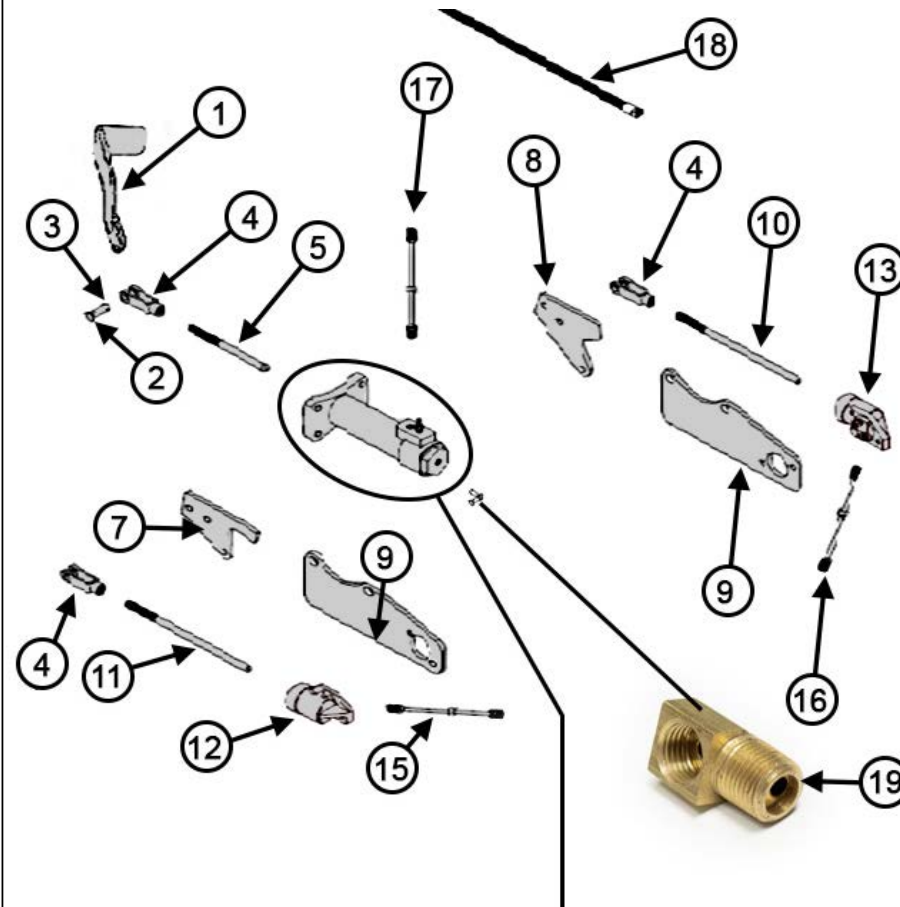
WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 60 »

BRAKE PARTS (CONT.)

FOR S/N 1-202371
USE MASTER CYLINDER #447953



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 61 »

BRAKE PARTS (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	390026	Brake Pedal	1
2	25767	Pin	3
3	15248	Cotter Pin	3
4	31930	Clevis	3
5	202304W	Brake Actuator Push Rod	1
6	447953	Master Cylinder (SN# 1-202371)	1
7	202444W	Brake Cylinder Rod Plate, Left Side	1
8	202443W	Brake Cylinder Rod Plate, Right Side	1
9	202441W	Brake Cylinder Plate	1
10	202445W	Brake Cylinder Push Rod, Right Side	1
11	202446W	Brake Cylinder Push Rod, Left Side	1
12	389782	Brake Wheel Cylinder, Left	1
13	389785	Brake Wheel Cylinder, Right	1
14	390020	Brake Line 3/16 X 23	1
15	390020	Brake Line 3/16 X 42 1/2	1
16	390021	Brake Line 3/16 X 54	1
17	390107	Brake Line 3/16 X 7	1
18	390244	Complete Brake Line Assembly	1
19	60533	Fitting, 90 .18 Tube .12 MNPT	1
20	36087	Master Cylinder with Reservoir Machine SN# 202372 and above	1
21	389764	Brake Pressure Switch	1
22	389814	1/8" NPT Closed Black Nipple	1
23	306414	1/4" x 1/8" Brass Reducing Bushing	2
24	389805	1/4" NPT Ball Valve- Brass 600psi	1
25	306151	1/8" BPF Male Branch Tee	1
26	54171	1/8" NPT x 3/16" TF	2
N/S	36160	Master Cylinder Boot	1
N/S	60533	90 Degree Fitting	1
N/S	389485	Fitting - 3/8 Tube to 1/8 NPT Coupling	1

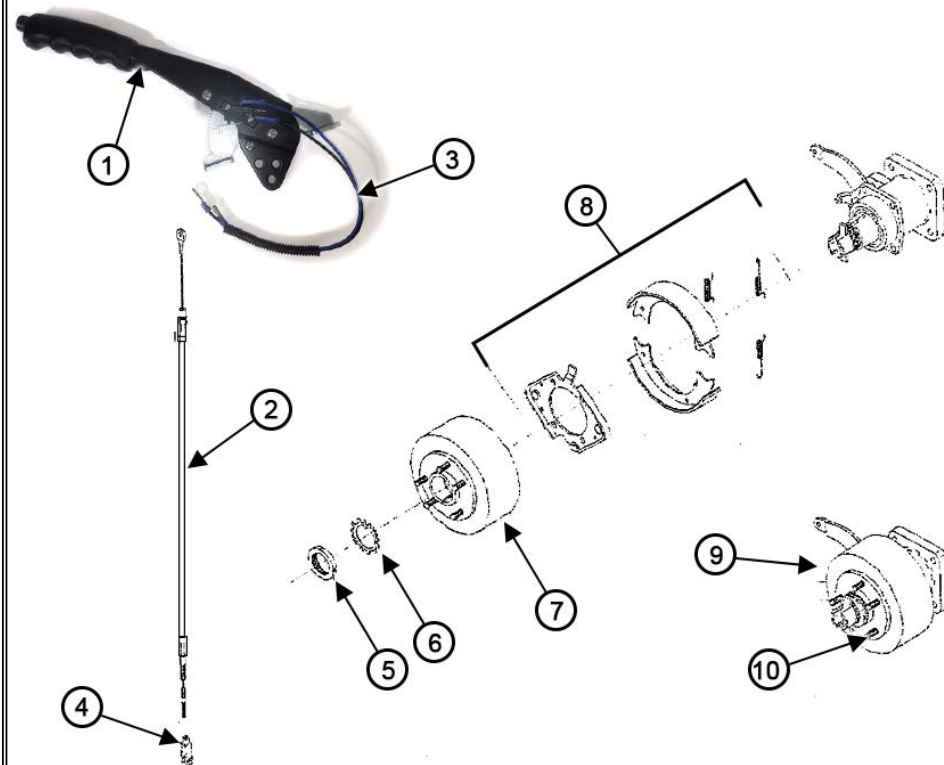


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 62 »

BRAKE PARTS



ITEM #	PARTS #	DESCRIPTION	QTY.
1	389763	Parking Brake Handle	1
2	389784	Parking Brake Cable	2
3	390037	Parking Brake Wire Harness	1
4	031930	Clevis 3/8" x 3"	1
5	387932	Spanner Nut	1
6	387926	Lock Washer	1
7	387935	Brake Drum	1
8	387929	Brake Assembly	1
9	389710	Wheel Disconnect w/Brake	1
10	387945	Wheel Bolt	5

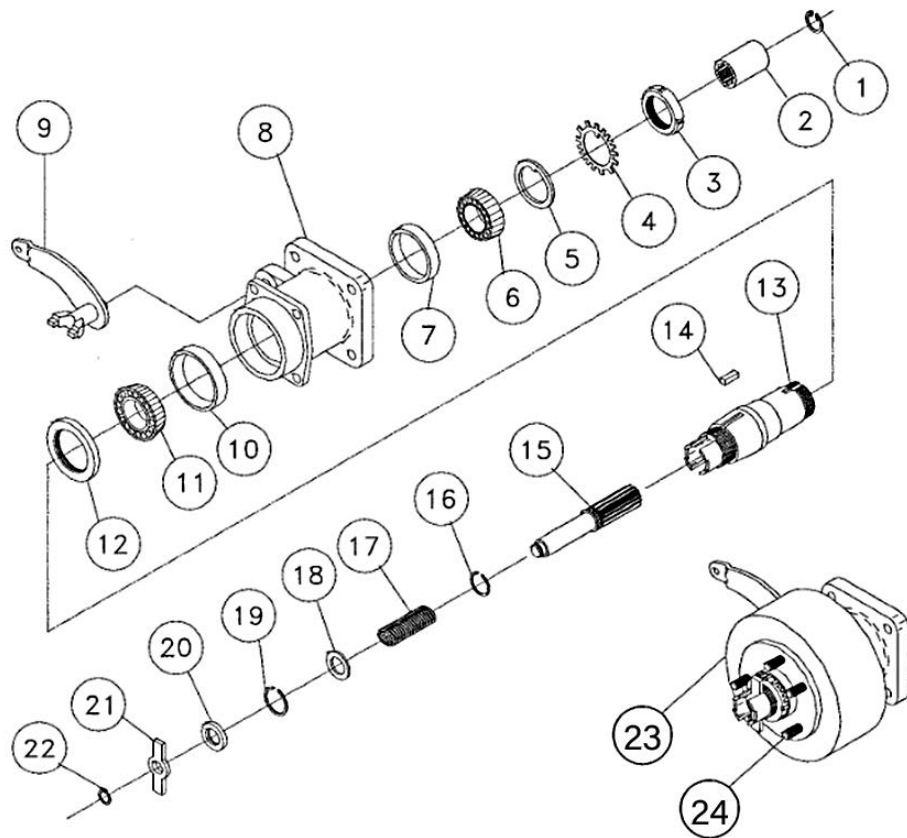


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 63 »

DRIVE HUB COMPONENTS



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 64 »

DRIVE HUB COMPONENTS (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	387893	Snap Ring	1
2	387913	Coupler Sleeve	1
3	387932	Spanner Nut	1
4	387926	Lock Washer	1
5	387901	Tongued Washer	1
6	387898	Bearing Cone, Inner	1
7	387902	Bearing Cup, Inner	1
8	390497	Drive Hub Housing	1
9	389990	Brake Lever	1
10	387906	Brake Cup, Outer	1
11	387940	Bearing Cone, Outer	1
12	387934	Seal	1
13	387928	Spindle	1
14	387937	Key	1
15	387942	Shaft	1
16	387933	Snap Ring	1
17	387939	Spring	1
18	387943	Washer	1
19	387936	Snap Ring	1
20	387941	Seal	1
21	387944	Handle	1
22	387930	Snap Ring	1
23	389710	Wheel Disconnect Assembly with Brake	1
24	387945	Wheel Bolt	5

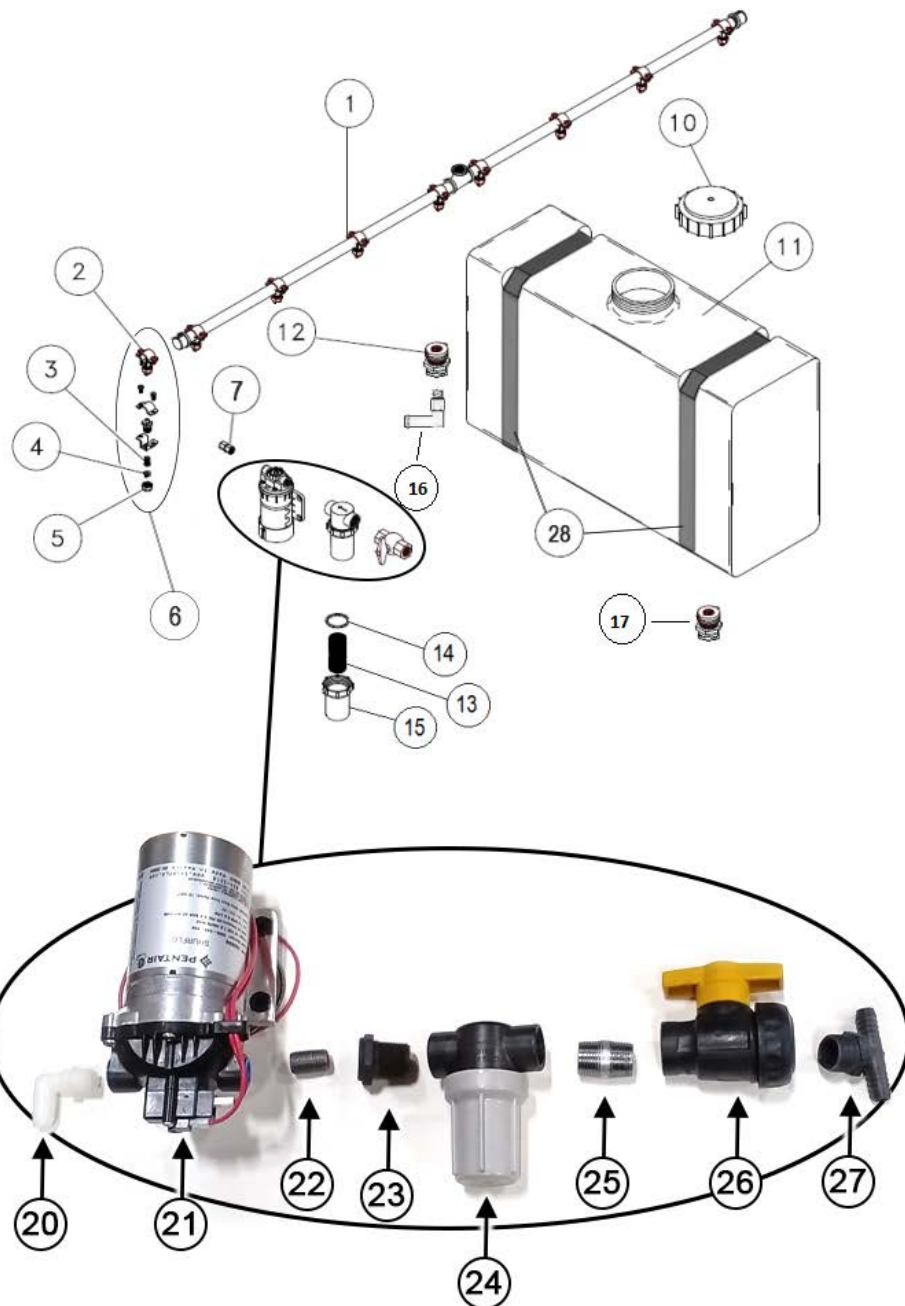


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 65 »

SPRINKLER SYSTEM



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

66

SPRINKLER SYSTEM (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	390442	8' Spray Bar Complete with Spray Nozzles	1
N/S	390441	8' Spray Bar ONLY without spray nozzels	1
N/S	390617	5' Spray Bar Complete with Spray Nozzles (Optional)	1
2	389803	Spray Nozzle Assy. Clamp and Body Only	8
3	389804	Nozzle Screen	8
4	389801	Spray Tip	8
5	389800	Spray Cap	8
6	390443	Spray Nozzle Assy. Includes Items 2, 3, 4, and 5	8
7	389808	Back Flow Check Valve	1
10	389989	Filler Cap 6" Plastic	2
11	389947	Water Tank (complete) Poly	2
12	389813	Tank Adapter	2
13	390190	Strainer O-Ring	1
14	390187	Strainer	1
15	390193	Strainer Cap	1
16	389799	3/8 NPT Barbed 90 Deg	2
17	389806	3/4 NPT Plug	2
20	389818	3/8 NPT Barbed 90 Deg	2
21	390047	Water Pump	1
22	389811	3/8" NPT x Close Galvanized Nipple	1
23	389813	Tank Adapter	2
24	389802	Inline Strainer (complete) Plastic	1
25	389812	3/4" NPT x 1-1/2" Galvanized Nipple	1
26	389809	Ball Valve 3/4 (plastic)	1
27	389807	3/4" NPT x 1/2" Barb Tee	1
28	850160W	Water Tank Hold Down Strap	2
N/S	389799	3/4" NPT x 1/2" Barb, 90 Degree Fitting	2
N/S	390229	Water Tank Bulkhead	2
N/S	389810	1/2" NPT x 1/2" Barb Straight Fitting	2
N/S	83782	Water Hose	13 ft
N/S	389873	Spray Bar U-Bolts	2

N/S* = Not Shown

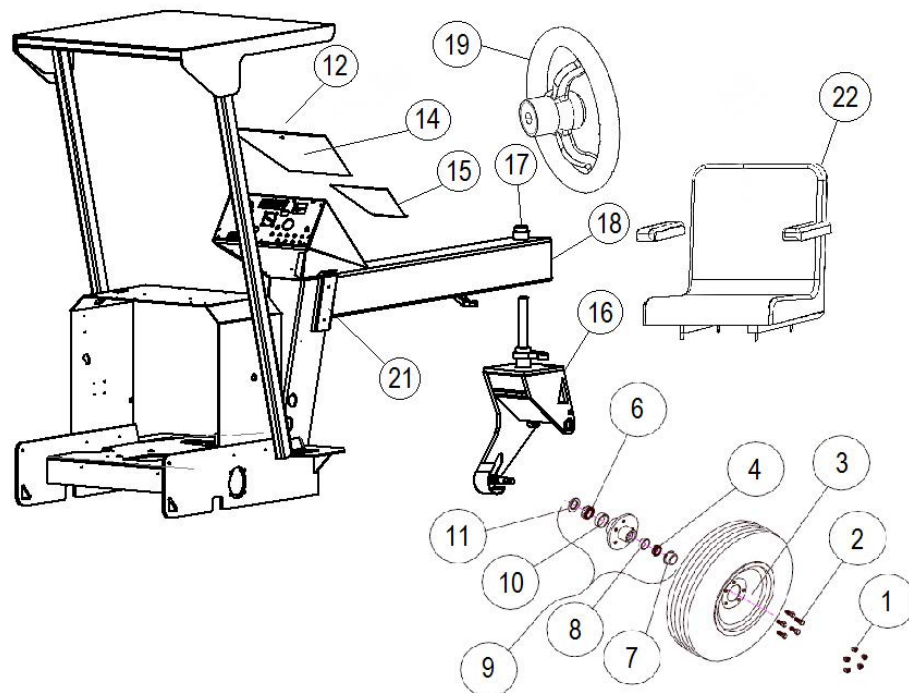


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

67

FRAME & ASSOCIATED PARTS



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

68

FRAME & ASSOCIATED PARTS (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	390209	Lug, Nuts Rear Wheel	10
2	387945	Studs, Front Wheel	5
3	389725	Front Tire & Wheel	1
4	390206	Cone, Outer Front Hub	1
6	390203	Cone, Inner Front Hub	1
7	390198	Cap, Front Hub	1
8	471391	Cup, Outer Front Hub	1
9	389726	Hub, Assembly Parts 4 Thru 11	1
10	390200	Cup, Inner Front Hub	1
11	390151	Seal, Front Wheel Hub	1
12	390813	Dash Latch	1
14	389850	Dash Top Cover	1
15	389849	Dash Top	1
N/S	389979-1	Dash Hinge	1
16	390012	Steering Spindle Assembly with Ears	1
17	389733	Dust Cap Rubber	1
18	389929	Front Plate Cover	1
19	389730	Steering Wheel	1
N/S	390300	Steering Column Insulation Sleeve Assembly (Cab Only)	1
21	389950	Hose Cover	1
22	BS-1050W	Seat	1
N/S	389859	Manual Holder	1
N/S	439182	Diesel Fuel Cap - Non Locking Cap	1
N/S	439182	Hydraulic Cap - Non Locking Cap	1
N/S	389728	Seat Belt	1
N/S	390014A	Floor Mat	1
N/S	390321A	Floor Mat Cab Unit	1

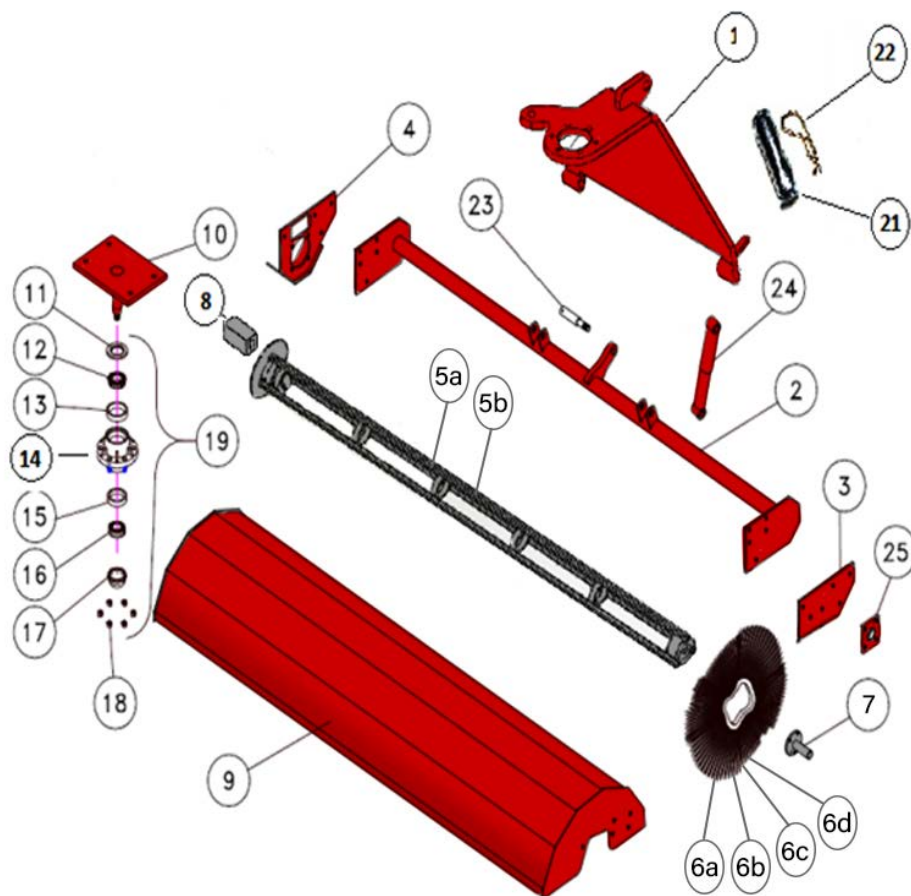


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

69

BROOM CORE ASSEMBLY



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

«70»

BROOM CORE ASSEMBLY (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	389652	Core Hanger Assembly	1
2	390033	Core Support Frame	1
3	202526W	Core Frame End Plate	1
4	390040	Core Motor Mount - Left Side	1
5a	389657	8' Broom Core	1
5b	390620	6' Broom Core (Optional)	1
6a	KF0001	8' Wafer Kit, All Poly	1
6b	KF0002	8' Wafer Kit, Half Poly / Half Wire	1
6c	389669	Wafer, Black Poly	1
6d	389677	Wafer, Wire	1
7	389661	Core Drive End Shaft	1
8	389674	Broom Drive Block	1
NS	45179	Set Screw	1
9	390036	Core Shield	1
10	390029	Core Hanger Spindle Kit Also Included: Cotter Pin, 4 Bolts, Washers and Nuts	1
11	390151	Grease Seal	1
12	390156	Inside Bearing Cone	1
13	390161	Inside Bearing Cup	1
15	390169	Outside Bearing Cup	1
16	390164	Outside Bearing Cone	1
17	344115	Dust Cap	1
18	344116	Hub Lug Nut	6
19	389723	Hub Core Hanger Complete	1
N/S	390189	Broom Cylinder Lock Out	1
N/S	67025	Pin Snapper Lock	1
21	001407W	Pin Core Hanger to Core Frame	2
22	15768	Retaining Pin	4
23	389852	Core Shock Pin	2
24	389853	Core Shock	1
25	389751	Core End Bearing	1
26	390292	Broom Core Spacer	1
N/S	390535	Broom Motor	1
N/S	387937	Broom Motor Key	1
N/S	389739	Core Hub Washer	3
N/S	15248	Core Hub Cotter Pin	3
N/S	001397W	Hose Clamp	2

N/S* = Not Shown

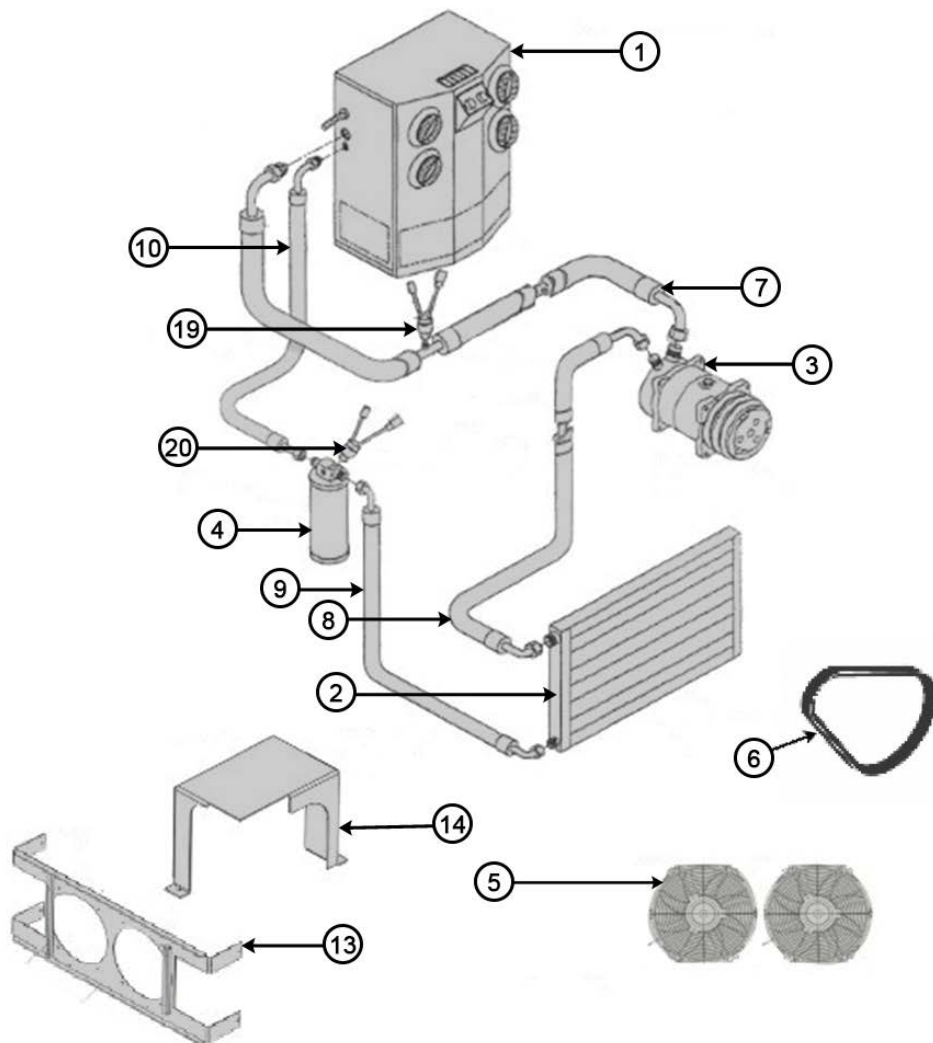


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

«71»

CAB UNIT - A/C ASSEMBLY



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

72

CAB UNIT - A/C ASSEMBLY (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
1	390525	Air Conditioner Assembly	1
2	390559	Air Conditioning Condenser	1
3	449835	Compressor, R134A 12V NW/ Clutch	1
4	390558	Receiver Dryer	1
5	390561	Condenser Fan	2
6	390540	A/C Belt	1
7	390673	High Side Hose Assembly	1
8	390670	Suction Hose Assembly	1
9	390676	A/C Hose Assembly	1
10	390679	A/C Hose Assembly	1
N/S	390534	Condenser Guard Assembly	1
N/S	390515	Condensor Guard	1
13	390529	Condenser Mounting Plate Assembly	1
14	390416	Battery Tray Support Frame	1
19	390576	Low Pressure Switch	1
20	390734	High Pressure Switch	1
N/S	390431	Air Conditioner Evaporator Enclosure	1
N/S	390426	Double Groove Pulley	1
N/S	388030	Black Negative Cable	20"
N/S	387997	Red Positive Cable 50"	50"
N/S	390316	Insulation, High Temperature	2 sq ft
N/S	390686	A/C Wiring Harness	1
N/S	389767	Fuse Holder- 12 Circuit	1
N/S	449850	Refrigerant R134A Can Not Ship Out	24 oz.
N/S	390597	Belt Tensioning Bracket	1

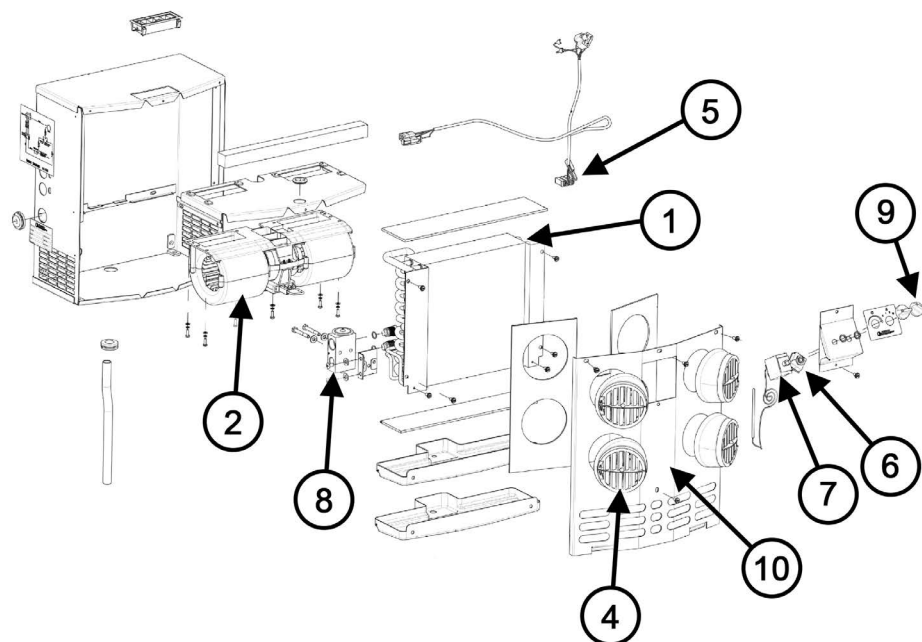
N/S* = Not Shown

WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

73

CAB UNIT - A/C UNIT



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390783	Evaporator	1
2	390793	Blower Assembly	1
4	390807	Outlet Louver Assembly	4
5	390792	12 volt Fuse Resistor	1
6	390801	Blower Switch	1
7	390785	Thermostat	1
8	390789	Expansion Valve	1
9	390798	A/C Control Knob	3
10	390804	A/C Louver Front	1

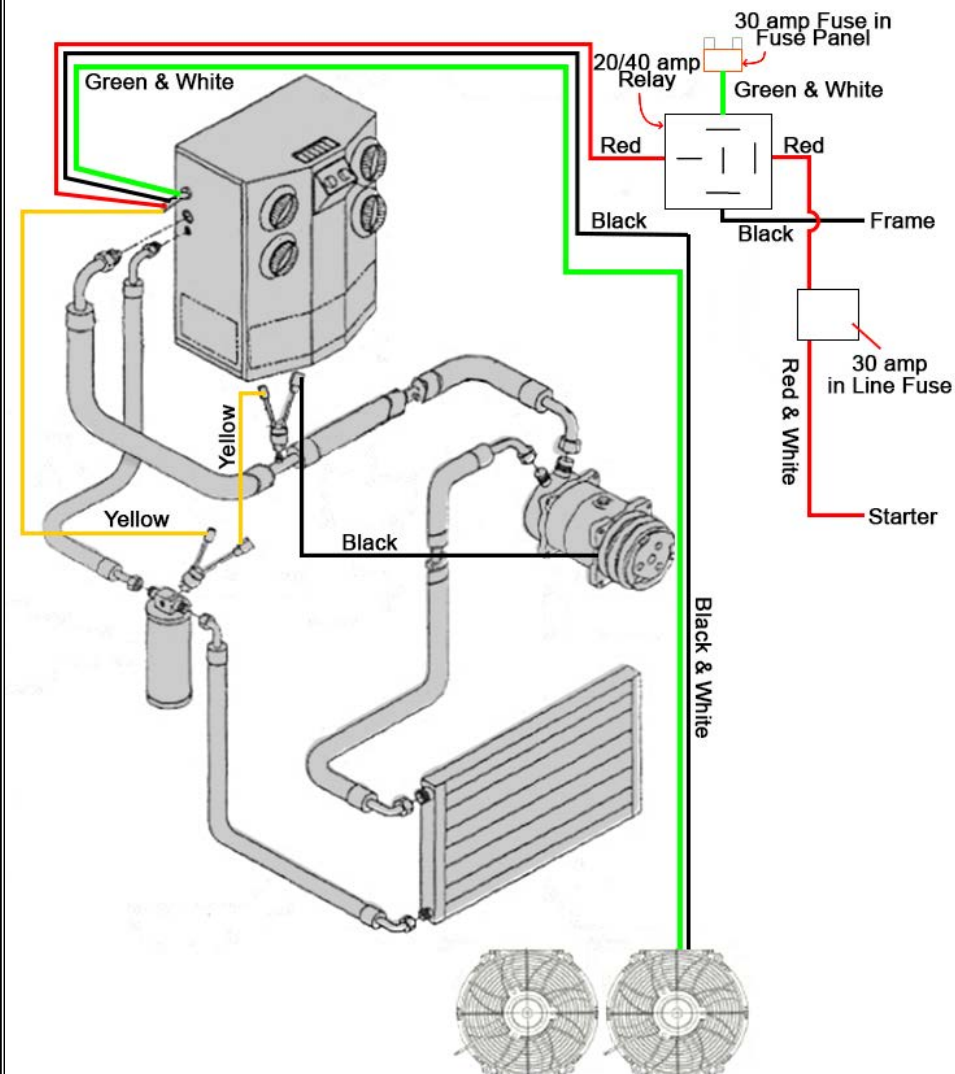


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

«74»

CAB UNIT - A/C ELECTRICAL DIAGRAM



PARTS #	DESCRIPTION
390576	Low Pressure Switch
390734	High Pressure Switch
390561	10" Fan Kit 12V
442095	20 amp Relay
454322	30 amp Fuse
390686	A/C Wiring

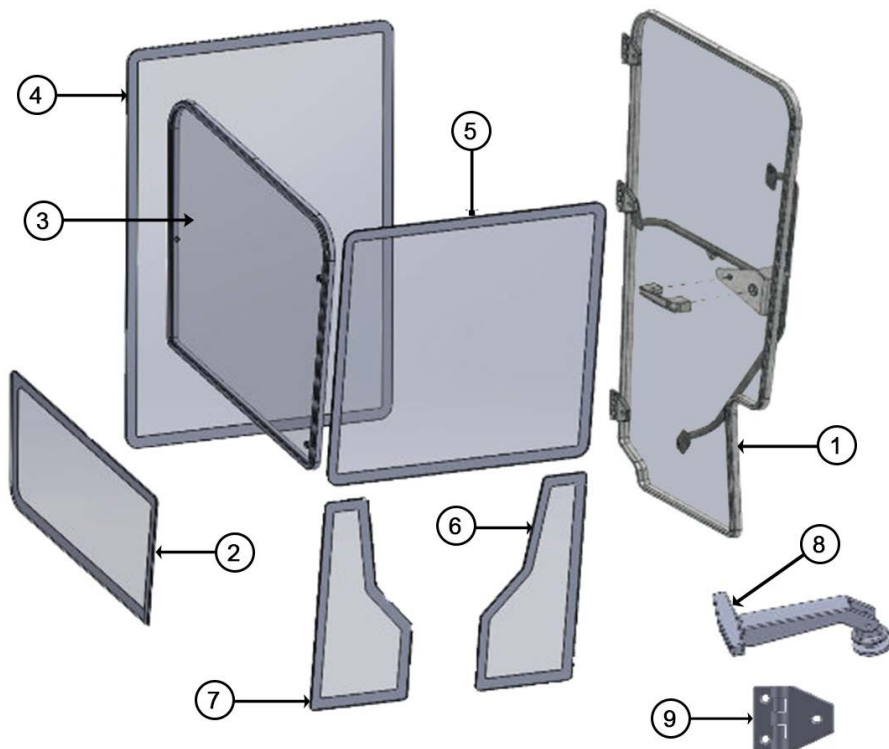


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

«75»

CAB UNIT GLASS / MOUNTING HARDWARE



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390307	BW260 Left Hand Door Assembly	1
2	390513	Right Side Bottom Glass with A/C	1
3	390282	Window-Right Side Top Glass	1
4	390283	Rear Windshield Glass	1
5	390285	Front Windshield Glass	1
6	390286	Lower Front Glass-LH	1
7	390287	Lower Front Glass-RH	1
8	442251	Latch, Window w/ pin	1
9	442269	Hinge, w/Grommet & Bushing	2
N/S	377721	Gasket, Window Hinge	2

N/S* = Not Shown

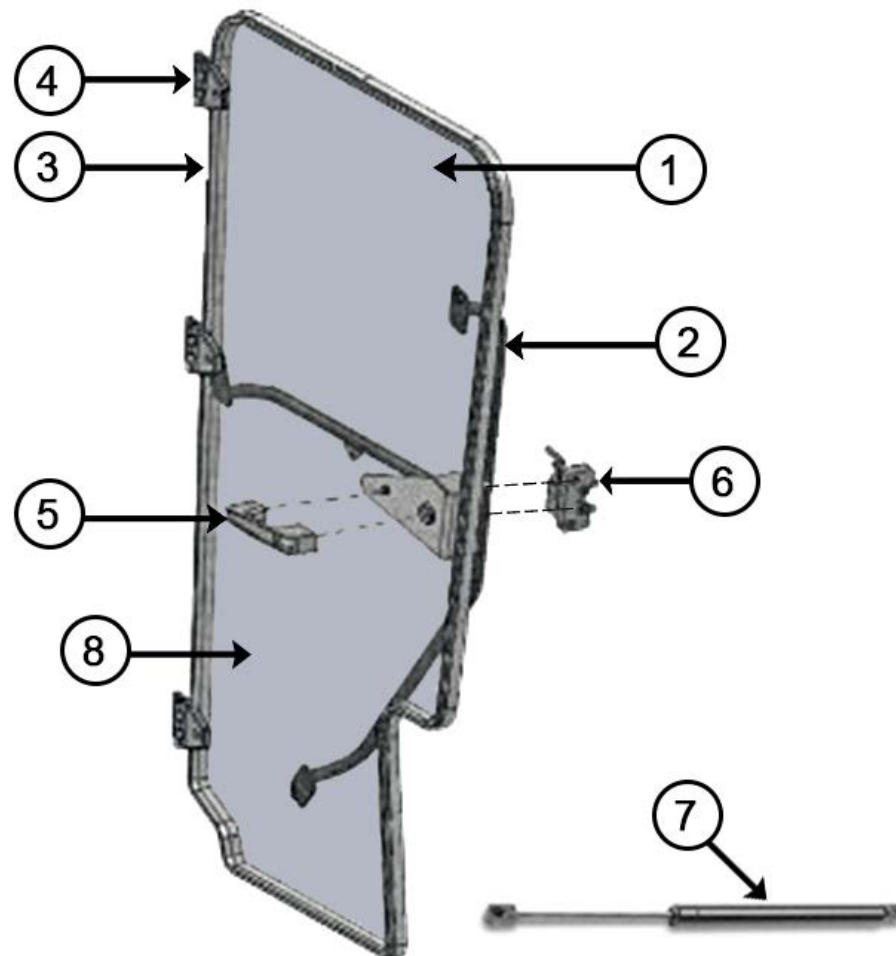


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀76▶

CAB UNIT LEFT HAND DOOR ASSEMBLY



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390307	BW260 Left Hand Door Assembly	1
2	390357	Door Handle Frame Only	1
3	448522	Door Trim Seal	16 ft
4	442269	Hinge w/ Grommet and Bushing	3
5	446138	Handle	1
6	446120	Door Latch	1
7	444546	Door Air Shock	1
8	390284	Door Glass Only	1
N/S	390710	Safety Cable	1

N/S* = Not Shown

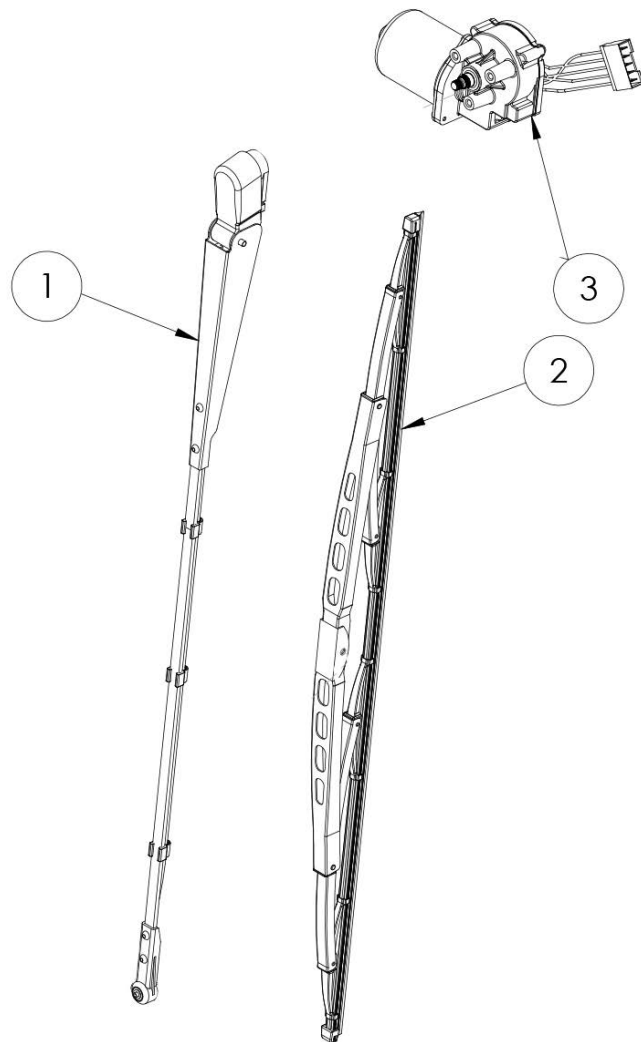


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀77▶

CAB UNIT WINDSHIELD WIPER & MISC.



ITEM #	PARTS #	DESCRIPTION	QTY.
1	413112	Wiper Arm	1
2	83691	Wiper Blade	1
3	47911	Wiper Motor	1
N/S	390554	Inside Mirror	1
N/S	48439	Inside Fan	1
N/S* = Not Shown			



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 78 ▶

OPTIONAL EQUIPMENT



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390212	Grab Handle	2
2	390157	Rotating Beacon	1
3	389986	Actuator, Four Hole Adjustable	1
4	389993	Pintle Eye Tow Ring	1
5	390104W	Strobe Light Kit	1
6	390152	Bulldog Coupler 2-5/16"	1
7	390095	Bulldog Coupler 2"	1
N/S	390504	Front Work Light Kit	1
N/S	390507	Rear Work Light Kit (need 390089 to use)	1
N/S	390227	Tail Pipe	1
N/S	390072	Horn Kit	1
N/S	390114	Turn Signal Kit	1
N/S	390189	Broom Cylinder Lock Out	1
N/S	67025	Pin Snapper Broom Cylinder Lock Out	1

N/S* = Not Shown

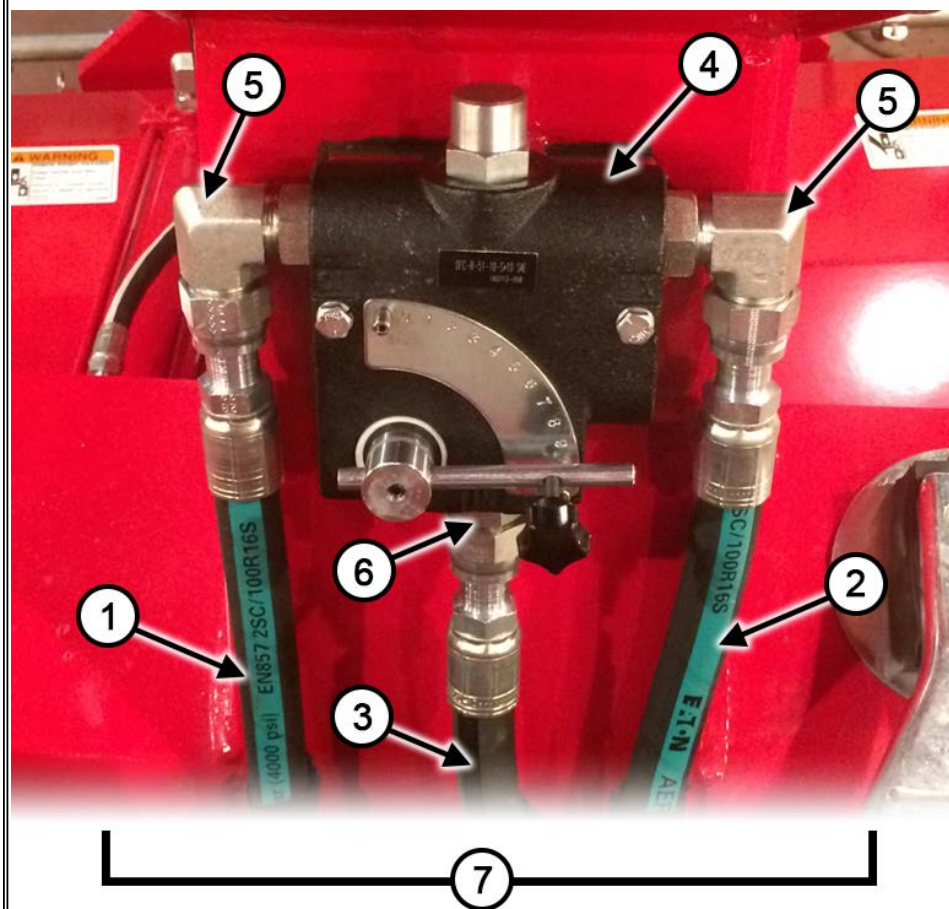


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 79 ▶

OPTIONAL EQUIPMENT VARIABLE BROOM CONTROL



ITEM #	PARTS #	DESCRIPTION	QTY.
1	390147	Hose, Broom Valve Pressure	1
2	390149	Hose, Return	1
3	390148	Hose, Pressure Inlet	1
4	390135	Variable Speed Broom Valve	1
5	390128	Adapter, ORFS - O-Ring 90 X - 10	2
6	389827	Adapter	1
N/S	390137	Adapter, Tee Mounted On Hydraulic Tank	1
7	390140	Variable Broom Control Kit	1
N/S	390167	Variable Broom Speed Decal	1

N/S* = Not Shown

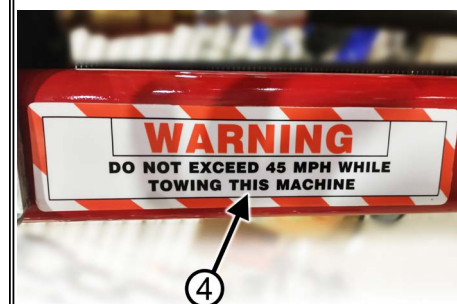


WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 80 »

DECALS



ITEM #	PARTS #	DESCRIPTION	QTY.
2	311155	Low Sulfur Fuel (Diesel Fuel)	1
3	311169W	Caution- This Vehicle Does Not Conform	1
4	311093W	Warning- Don't Exceed 45 mph	1
5	311156	Warning- Don't Try To Back Machine	1
6	390116	Disengage Rear Hub	1
7	389898	"Broce" Rear Hood	2



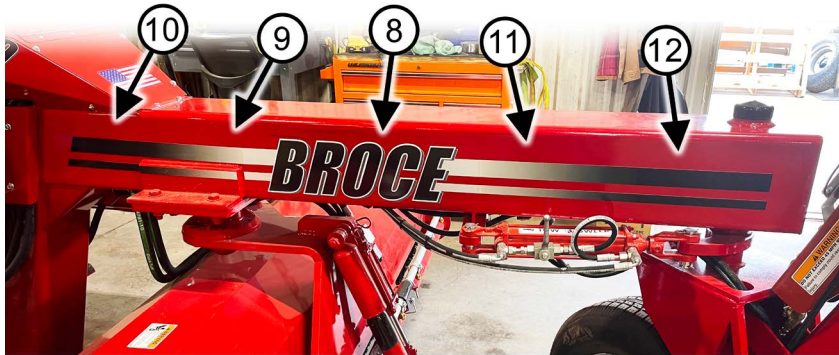
WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 81 »

DECALS (CONT.)

Decal in Sections

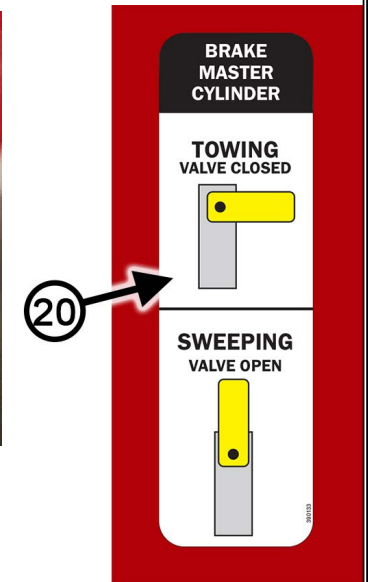
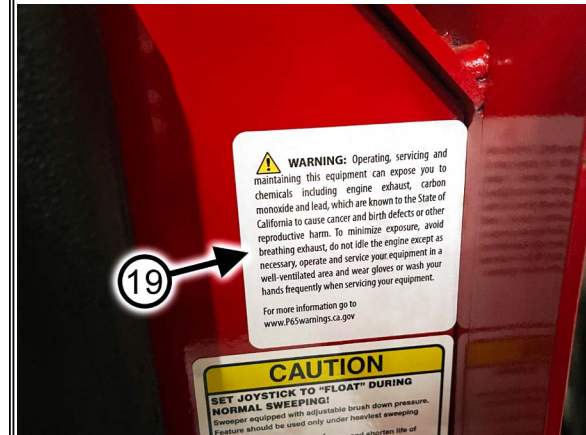


 **WARNING:** Cancer and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 82 ▶

DECALS (CONT.)

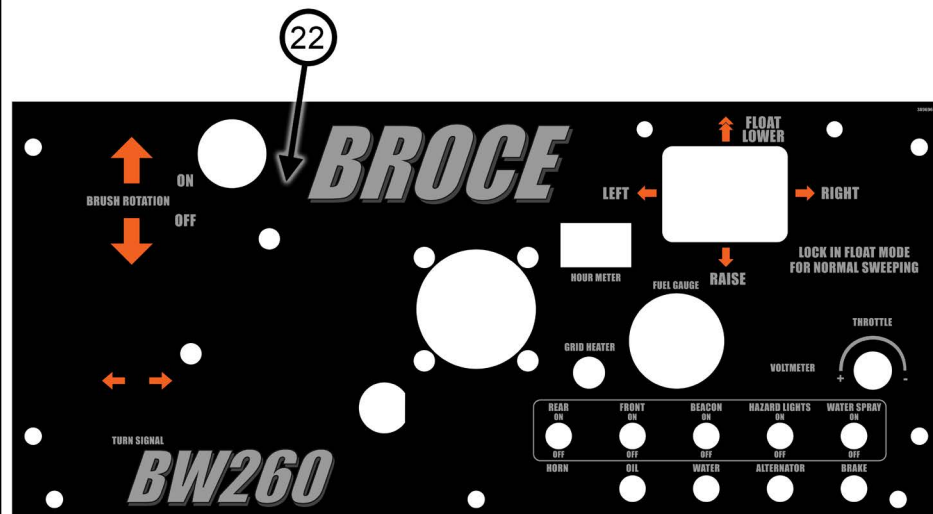
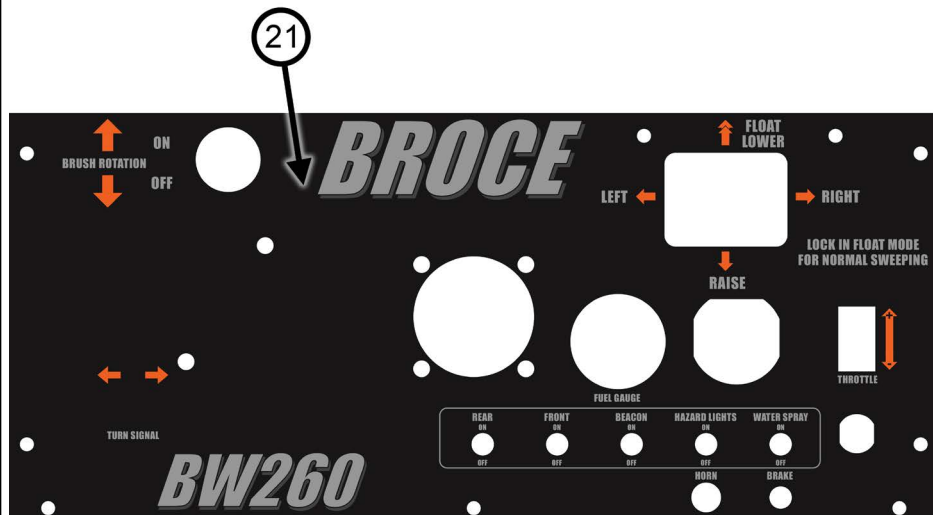


 **WARNING:** Cancer and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

◀ 83 ▶

DECALS (CONT.)



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 84 »

DECALS (CONT.)

ITEM #	PARTS #	DESCRIPTION	QTY.
8	389895	Large "Broce" On Side	2
9	389896	Side Stripe	2
10	389896A	Side Stripe	2
11	389897	Side Stripe	2
12	389897A	Side Stripe	2
13	389893	BW260	2
14	390167	Variable Broom Speed	1
15	390101	Remove Cover	1
16	390185	American Flag	1
17	389991	Tow / Sweep	1
18	390326	Disengage Rear Hub (Mirror View)	1
19	390598	Prop 65	1
20	390133	Brake Master Cylinder	1
21	399128	Dash Decal Yanmar	1
22	389696	Dash Decal Kubota with Hydraulic Valve	1
23	443581	No Riders	2
N/S	311122-1F	Warning Hazards	
N/S	311122-2F	Warning- Flying Object Hazard	2
N/S	311122-3F	Warning- Pinch Point Hazard	2
N/S	311122-4F	Caution- Hydraulic Oil Only	1
N/S	311122-5F	Warning- Flying Debris, Pedal, Safety Belt	1
N/S	311122-6F	Tie Down	4
N/S	311122-7F	Service Strainer- Water	2
N/S	311122-8F	Foot Pedal	1
N/S	311122-9F	Warning- Tow Instructions	1
N/S	311122-10F	Warning- Ball Valve Close to Tow	1
N/S	311122-10AF	Warning- Ball Valve Close to Tow	1
N/S	311122-11F	Warning- Fan Blade Sever Hazard	2
N/S	311122-12F	Caution- Hydraulic Oil Only (small decal)	1
N/S	311122-13AF	Warning- Replace ROPS	1
N/S	311122-14F	Diesel Fuel	1
N/S	311122-15F	Warning- Unlock Hub	2
N/S	311122-16F	Warning- Do Not Exceed 45 MPH	1
N/S	311122-17F	Caution- Set Joystick to Float	1

N/S* = Not Shown



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

BROCE BW260

« 85 »

PARTS #	DESCRIPTION	QTY.
389878	Tail Light Wire Harness	1
389869	Tow Hitch Wire Harness	1
390772	Ignition Relay Wire Harness	1
390230	Strobe Light Wire Harness	1
390119	Work Light Wire Harness (OPEN ROP)	1
389860	Main Wiring Harness (Kubota)	1
399860	Main Wiring Harness (Yanmar)	1
390115	Turn Signal Kit- Wire Harness	1
390037	Emergency Brake Lever Wire Harness	1
399119	Engine Wire Harness (Yanmar)	1
399110-J	Jumper Harness (Yanmar)	1
390037	Parking Brake Wire Harness	1
390388	Engine Shutdown Harness- No Button	1
390312	Broom Lockout Harness	1
390686	A/C Wiring Harness	1
390183	Hub Relay Harness	1
390180	Hub Disengage Flasher Harness	1
390236	Horn Wire Harness	1



WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov

[illegible]

WARNING: Cancer
and Reproductive Harm
www.P65Warnings.ca.gov



CALIFORNIA Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.
For more information, visit: www.P65Warnings.ca.gov

WARNING: Battery posts, terminal and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm. Wash hands after handling.
For more information, visit: www.P65Warnings.ca.gov

Broce Manufacturing Co.
201 W Oklahoma Ave, Fairview, OK 73737
Service: (580) 227-3711
Parts: www.brocebroomparts.com
Email: fairviewparts@brocemfg.com



202801 | April 2026