

042014

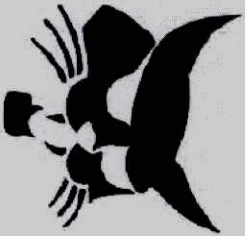
SCANNED

790

Plant # 07106001

Bobcat 763 Sweeper attachment.

(Maintenance + truckerhoopies)



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PREVENTIVE MAINTENANCE

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MAINTENANCE SAFETY



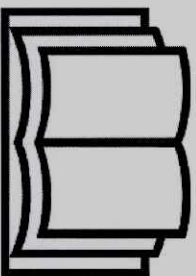
WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0807



Safety Alert Symbol: This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.



CORRECT

P-90216

- ⚠ Never service attachments / implements without instructions. See Operation & Maintenance Manual and Attachment / Implement Service Manual.
- ⚠ Cleaning and maintenance are required daily.
- ⚠ Never service or adjust attachment / implement with the engine running unless instructed to do so in manual.
- ⚠ Always lower the attachment / implement to the ground before lubricating or servicing.
- ⚠ Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate skin or eyes.
- ⚠ Stop, cool and clean engine of flammable materials before checking fluids.
- ⚠ Keep body, loose objects and clothing away from moving parts, electrical contacts, hot parts and exhaust.
- ⚠ Safety glasses are needed for eye protection from electrical arcs, battery acid, compressed springs, fluids under pressure and flying debris or when tools are used. Use eye protection approved for type of welding.

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M5W30-0409



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TROUBLESHOOTING

Chart



WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0807

If the attachment is not working correctly, check the hydraulic system of the machine thoroughly before making any repairs on the attachment. Attachment problems can be affected by a hydraulic system that is not operating to specifications. Connect a flow meter to the machine to check the hydraulic pump output, relief valve setting and tubelines to check flow and pressure. (See the machine's Service Manual for the correct procedure to connect the flow meter.)

Use the following troubleshooting chart to locate and correct problems which most often occur with the attachment.

PROBLEM	CAUSE	CORRECTION
Sweeper will not rotate.	Auxiliary front hydraulics not engaged.	Engage the machine's front auxiliary hydraulics. (See the machine's Operation & Maintenance Manual.)
	Auxiliary hydraulic switch not engaged.	Engage auxiliary hydraulic switch.
	Drive chain broken.	Repair or replace drive chain.
	Excessive hydraulic leakage.	Check hoses and hydraulic motor.
	No hydraulic flow.	Check hydraulic pump flow.
Sweeper bristles wear quickly.	Too much down pressure being applied to the broom.	Use the correct amount of down pressure needed for the conditions present.
Sweeper operation not effective.	Sweeper bristles worn.	Adjust bristle to cutting edge distance.
		Replace sweeper bristle sections.
	Sweeper rotating in wrong direction of machine travel.	Reverse sweeper rotation or the direction of machine travel.
Gutter Brush will not rotate.	Control valve for Gutter Brush not activated.	Move the valve spool to activate Gutter Brush.
Gutter Brush operation not effective.	Gutter Brush not making contact with surface.	Lower Gutter Brush to sweeping position.
	Gutter Brush rotating in wrong direction of machine travel.	Change direction of machine travel.

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REGULAR MAINTENANCE

Drive Chain Adjustment

⚠ WARNING

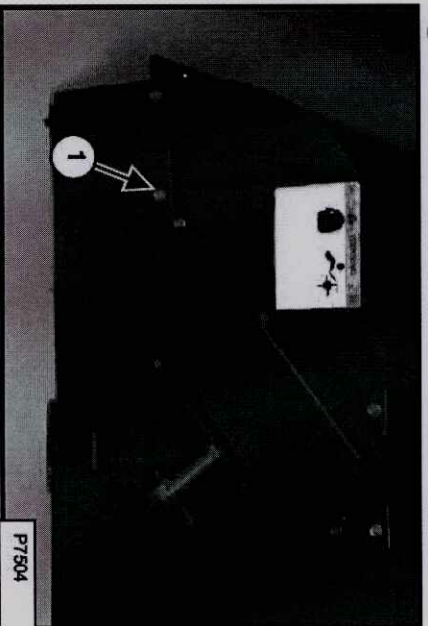
AVOID INJURY OR DEATH

Wear safety glasses to prevent eye injury when any of the following conditions exist:

- When fluids are under pressure.
- Flying debris or loose material is present.
- Engine is running.
- Tools are being used.

W-2019-0907

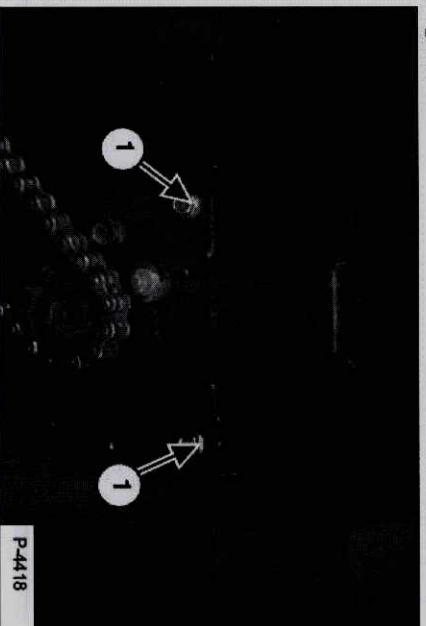
Figure 164



Remove the bolts (Item 1) [Figure 164] from the chain cover.

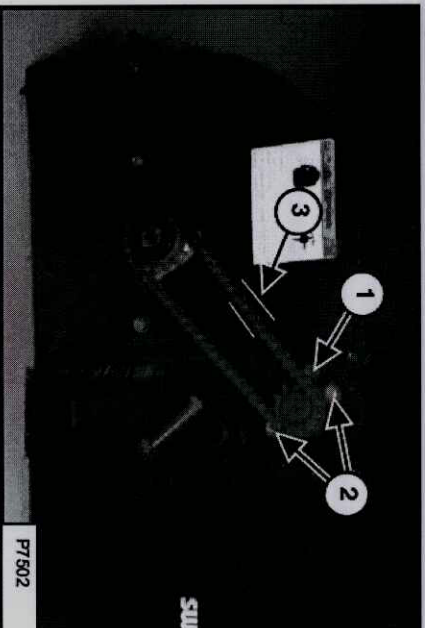
Remove the chain cover.

Figure 165



Remove the bolts (Item 1) [Figure 165] from the motor cover and remove the cover.

Figure 166

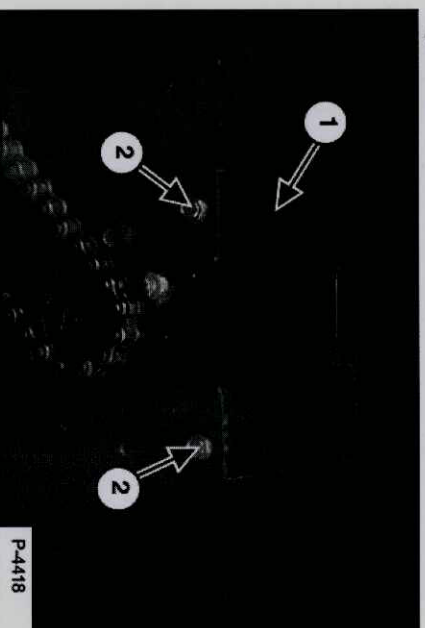


Loosen the motor bolts (Item 2) and the adjustment bolt (Item 1) [Figure 166]

Move the hydraulic motor until the drive chain (Item 3) [Figure 166] has 6 mm (0.25 in) deflection at the middle of the chain.

Tighten motor bolts (Item 2) and adjustment bolt (Item 1) [Figure 166].

Figure 167

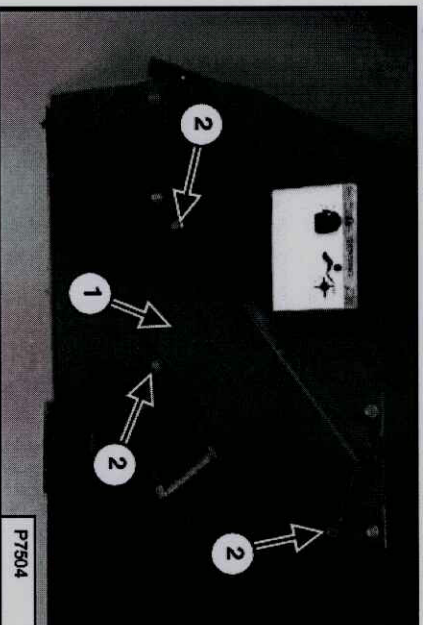


Install the motor cover (Item 1). Install and tighten the bolts (Item 2) [Figure 167]

REGULAR MAINTENANCE (CONT'D)

Drive Chain Adjustment (Cont'd)

Figure 168



Install the chain cover (Item 1), install the bolts (Item 2) [Figure 168] and tighten.



AVOID INJURY OR DEATH
Never operate with covers or guards removed.
W-2121-0788

Adjusting The Stop Bolts



AVOID INJURY OR DEATH

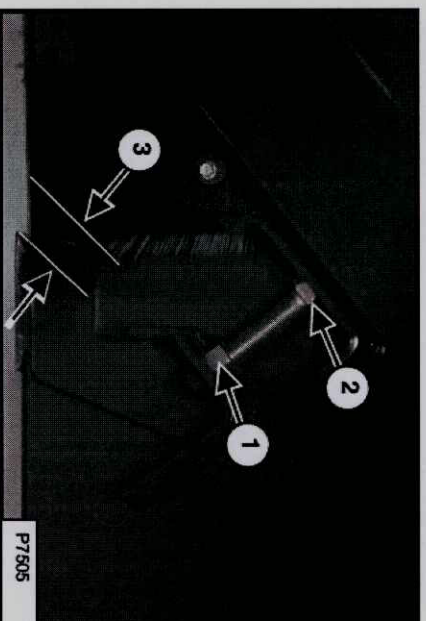
Wear safety glasses to prevent eye injury when any of the following conditions exist:

- When fluids are under pressure.
- Flying debris or loose material is present.
- Engine is running.
- Tools are being used.

W-2019-0907

Raise the sweeper cutting edge above the ground level.

Figure 169



Loosen the lock nut (Item 1) on the adjustment bolt (Item 2) [Figure 169].

Turn the adjustment bolts (both sides) in or out until the broom bristles have a 24,5 - 51 mm (1 - 2 in) distance between bristles and cutting edge (Item 3) [Figure 169].

The bristles and cutting edge will wear, check adjustment regularly.

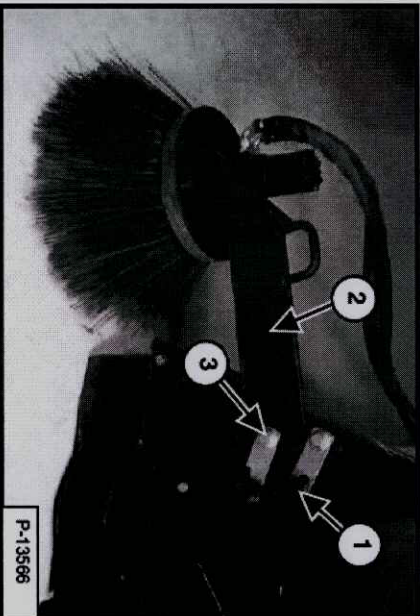
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REGULAR MAINTENANCE (CONT'D)

Adjusting The Gutter Brush

As the brush wears, the brush will need to be lowered to keep the same angle.

Figure 170



Remove the nut (Item 1) [Figure 170].

Hold the pivot arm (Item 2) remove the pivot pin (Item 3) [Figure 170].

Lower the arm to the next hole.

Install the pin, nut and tighten.

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REMOVAL AND INSTALLATION OF BROOM

Procedure

⚠ WARNING

AVOID INJURY OR DEATH

Wear safety glasses to prevent eye injury when any of the following conditions exist:

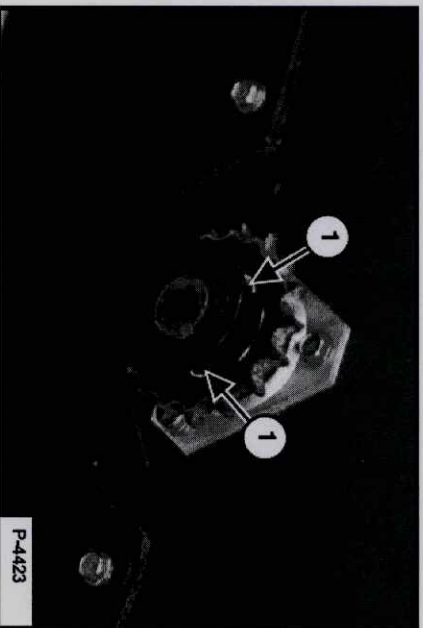
- When fluids are under pressure.
- Flying debris or loose material is present.
- Engine is running.
- Tools are being used.

W-2019-0907

Earlier Models

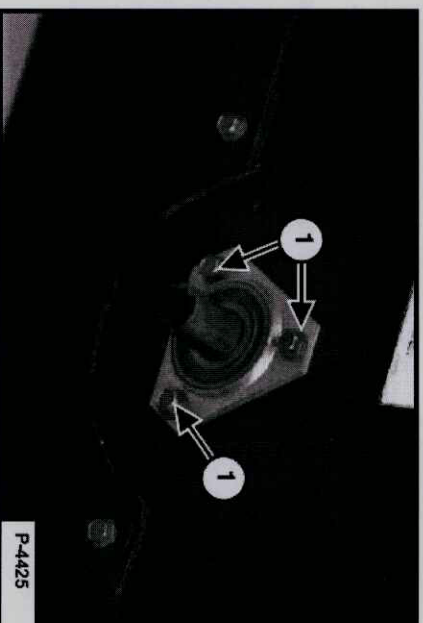
Remove the drive chain. (See **REMOVAL AND INSTALLATION DRIVE CHAIN** on Page 107.)

Figure 171



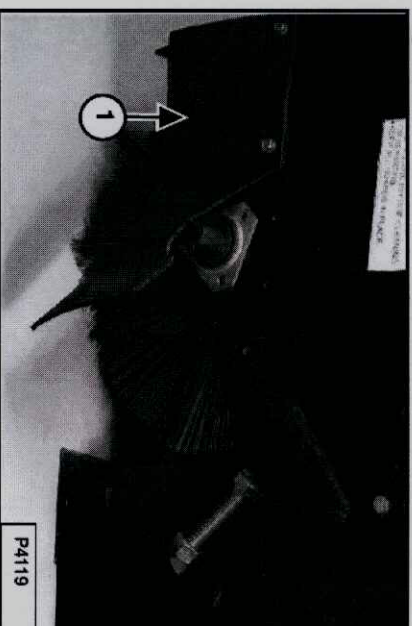
Remove the set screws (Item 1) [Figure 171] and remove the sprocket.

Figure 172



Remove the bolts (Item 1) [Figure 172] from the bearing mounting flange (both ends).

Figure 173



The rubber side cover (Item 1) [Figure 173] (both ends), can be loosened or removed if needed.

Use a proper chain hoist and lift the broom mounting frame [Figure 173].

Remove the broom.

REMOVAL AND INSTALLATION OF BROOM (CONT'D)

Procedure (Cont'd)

Earlier Models (Cont'd)

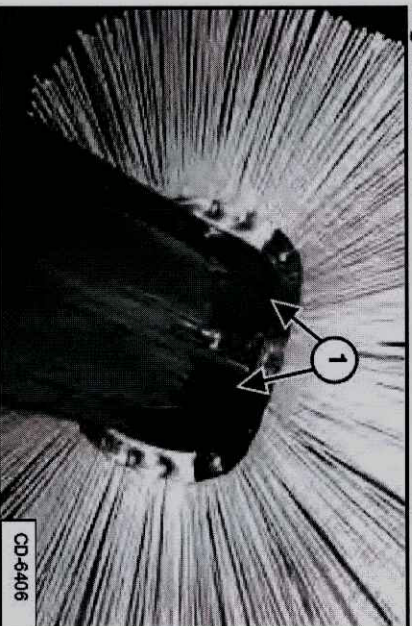
Figure 174



Make sure the hub plate is not damaged. Check to make sure the locking ring is tight [Figure 174].

Set the brush roller on end in a support.

Figure 175

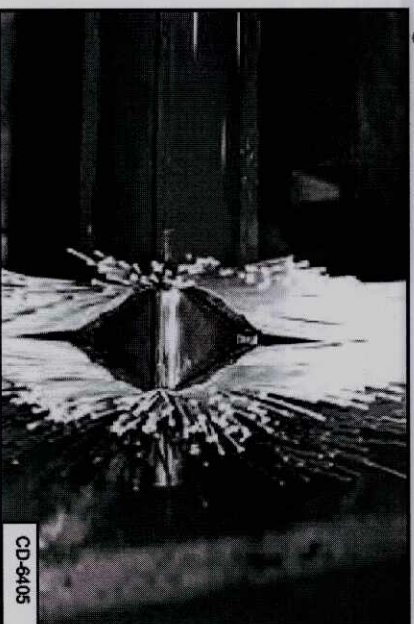


Install a bristle section so the locking tabs (Item 1) [Figure 175] straddle the bars on the rollers.

NOTE: Make sure that each time a bristle section is installed it is rotated 180° from the previous one.

NOTE: The locking tabs (Item 1) [Figure 175] are angled. Each bristle section must be installed so the tabs are angled toward the end with the two plates.

Figure 176



The pattern should be as shown [Figure 176].

Compress the bristle sections. Make sure the hub plate is tight against the inner tube and tighten the locking ring.

NOTE: Any time the bearings or locking collars are removed, the broom should be centered between the mounting frame during installation.

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REMOVAL AND INSTALLATION OF BROOM (CONT'D)

Figure 179

Procedure (Cont'd)

Earlier Models (Cont'd)

Figure 177

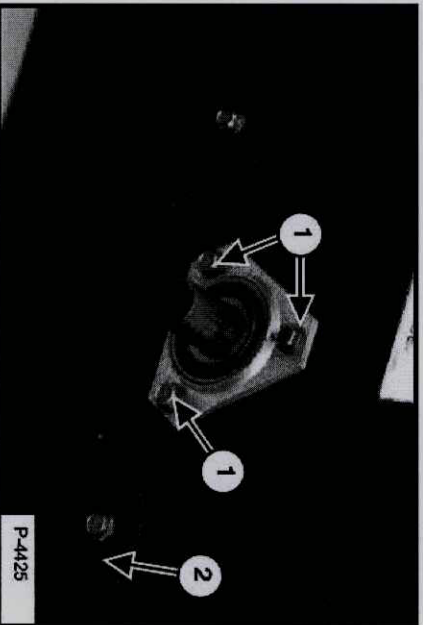


Install the broom in the mounting frame. Move the bearings, if needed to install the bearing mounting flange (item 1) [Figure 177].

Use a punch and hammer, tap on the hole of the locking collar to tighten the collar [Figure 177].

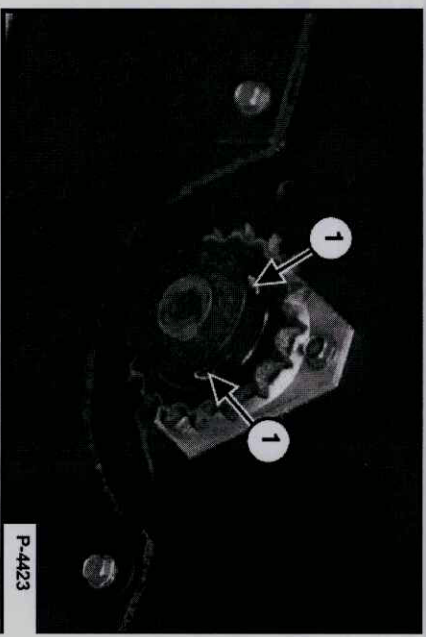
Tighten the set screw on the locking collar.

Figure 178



Install the bolts (item 1) [Figure 178] onto the bearing mounting flange (both ends).

The rubber side cover (item 2) [Figure 178] (both ends), can be tightened or installed if needed.



Install the sprocket. Install the set screws (item 1) [Figure 179].

Install the chain. (See Procedure on Page 107.)

Adjust the chain. (See Drive Chain Adjustment on Page 98.)

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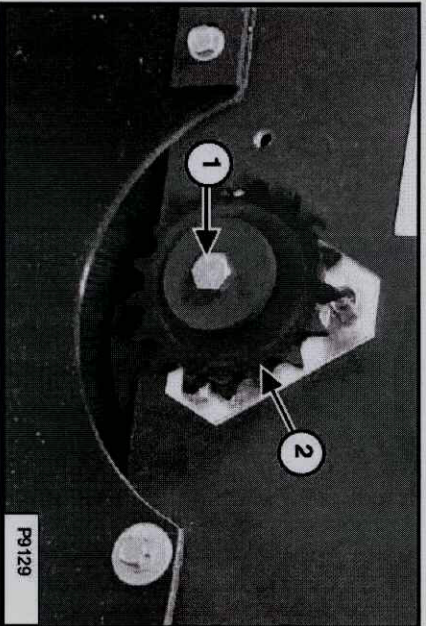
REMOVAL AND INSTALLATION OF BROOM (CONT'D)

Procedure (Cont'd)

Later Models

Remove the drive chain. (See **REMOVAL AND INSTALLATION DRIVE CHAIN** on Page 107.)

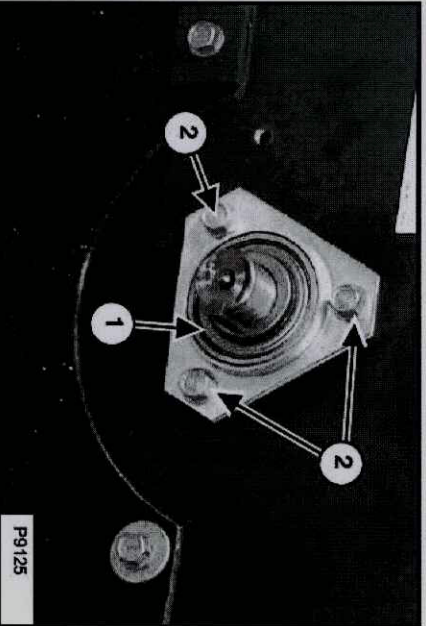
Figure 180



Remove the bolt (Item 1) [Figure 180] and washer from the end of the broom shaft.

Remove the sprocket (Item 2) [Figure 180].

Figure 181



Remove the square key (Item 1) and the bolts (Item 2) [Figure 181] from the bearing mounting flange (both ends).

NOTE: The bearing mounting flanges will separate when the bolts are removed.

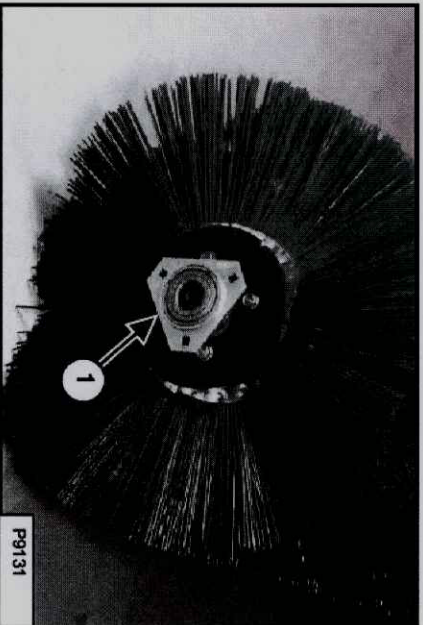
Figure 182



The rubber side cover (Item 1) [Figure 182] (both ends) can be loosened or removed if needed.

Use a proper chain hoist to lift the sweeper mounting frame and remove the broom.

Figure 183



Remove the bearing and mounting flange (Item 1) [Figure 183] from the broom shaft (both ends).

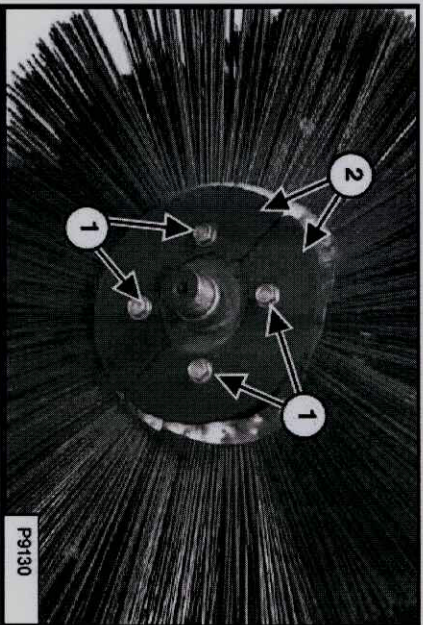
REMOVAL AND INSTALLATION OF BROOM (CONT'D)

Figure 186

Procedure (Cont'd)

Later Models (Cont'd)

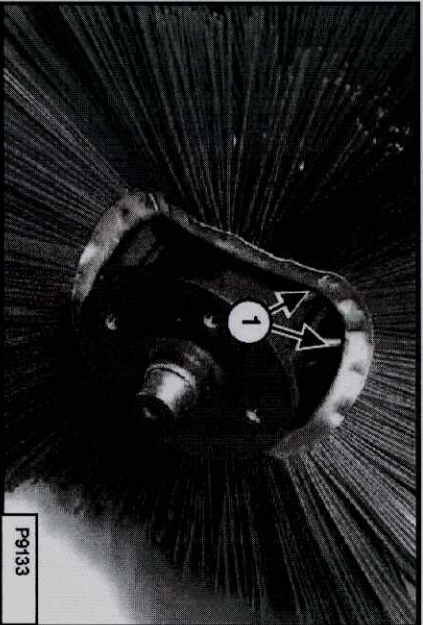
Figure 184



Remove the bolts (Item 1) to remove the plates (Item 2) [Figure 184].

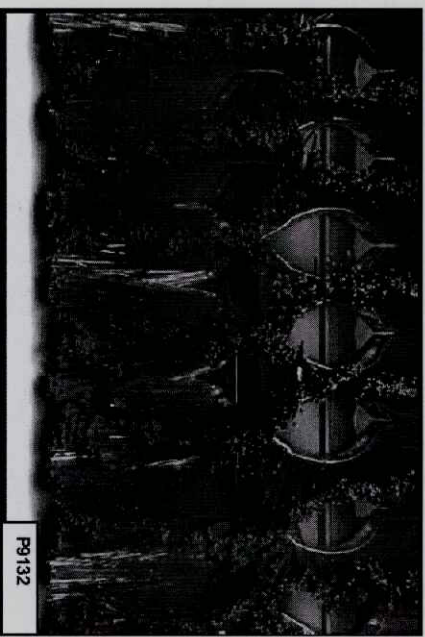
The bristle sections can be removed from the broom shaft.

Figure 185



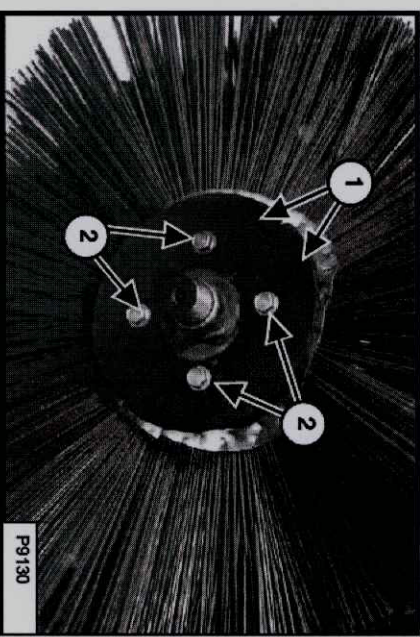
Install the bristle sections so the locking tabs (Item 1) [Figure 185] are located one on each side of the roller bars.

NOTE: The locking tabs (Item 1) [Figure 185] are angled. Each bristle section must be installed so the tabs are angled toward the end with the two plates.



Install the bristle sections to form a pattern as shown [Figure 186].

Figure 187



Install the plates (Item 1). Install and tighten the bolts (Item 2) [Figure 187].

Lower the sweeper mounting frame on to the broom.

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REMOVAL AND INSTALLATION OF BROOM (CONT'D)

Figure 190

Procedure (Cont'd)

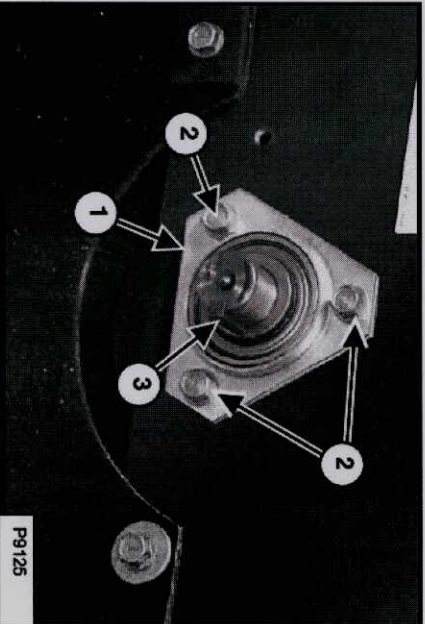
Later Models (Cont'd)

Figure 188



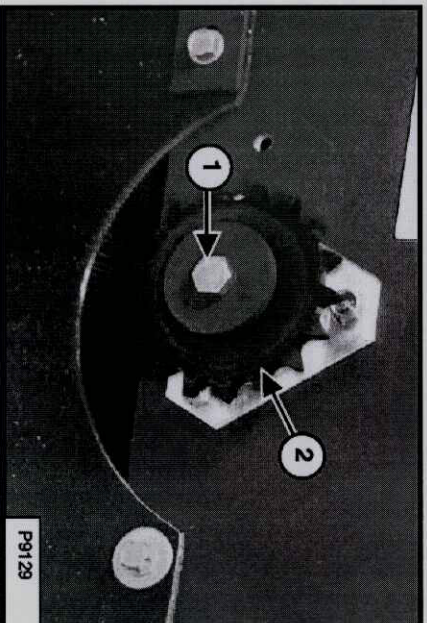
Install the rubber side cover (Item 1) [Figure 188] (both ends). (If loosened.)

Figure 189



Install the bearing (Item 1). Install and tighten the bolts and nuts (Item 2). Install the square key (Item 3) [Figure 189].

NOTE: The bearing flange must face outward during installation for sprocket clearance.



Install the sprocket (Item 2) [Figure 190].

Install the bolt (Item 1) [Figure 190] and washer on to the end of the broom shaft.

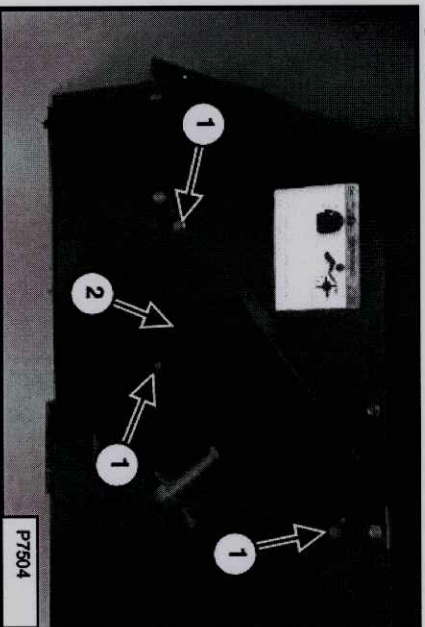
Adjust the chain. (See Drive Chain Adjustment on Page 98.)

Install the drive chain. (See REMOVAL AND INSTALLATION DRIVE CHAIN on Page 107.)

REMOVAL AND INSTALLATION DRIVE CHAIN

Procedure

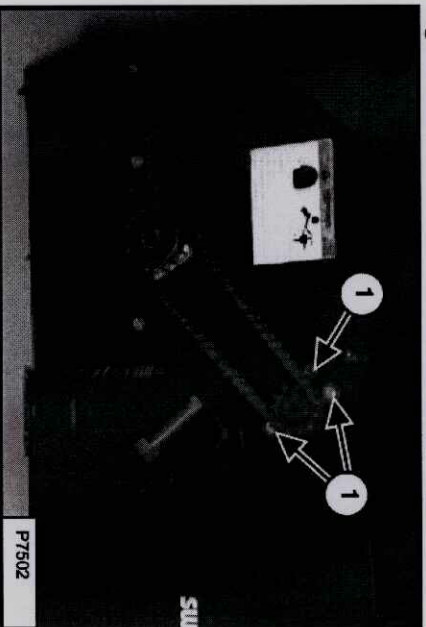
Figure 191



Remove the bolts (Item 1) [Figure 191] from the chain cover.

Remove the chain cover (Item 2) [Figure 191].

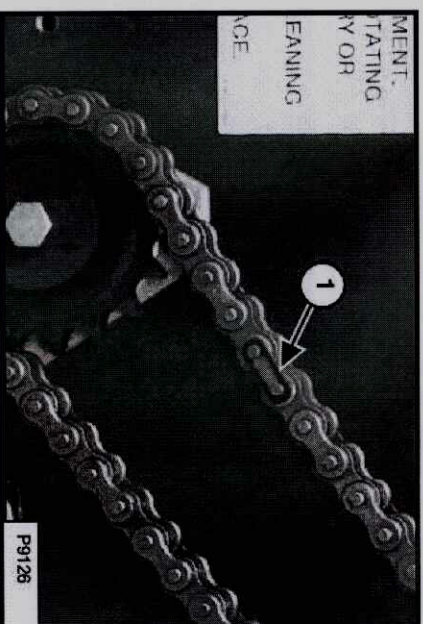
Figure 192



Loosen the bolts (Items 1) [Figure 192] on the hydraulic motor.

Move the hydraulic motor to loosen the chain.

Figure 193

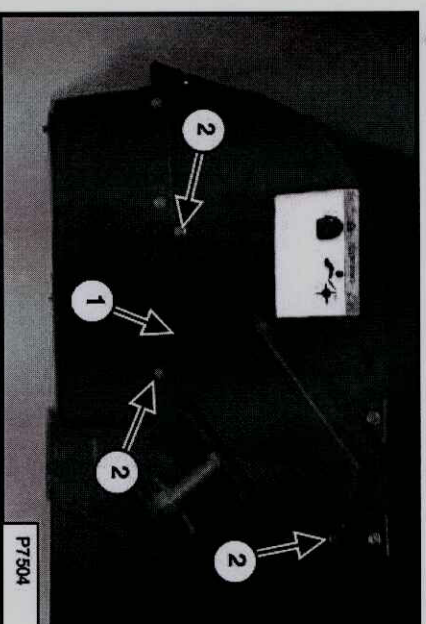


Remove the chain connector link (Item 1) [Figure 193] and remove the chain.

Install the chain and connector link (Item 1) [Figure 193].

Adjust the drive chain. (See Drive Chain Adjustment on Page 98.)

Figure 194



Install the chain cover (Item 1) [Figure 194].

Install the bolts (Item 2) [Figure 194] from the chain cover.

! WARNING

AVOID INJURY OR DEATH

Never operate with covers or guards removed.

W-2121-0788

REMOVAL AND INSTALLATION GUTTER BRUSH BRISTLES

Procedure

Figure 195



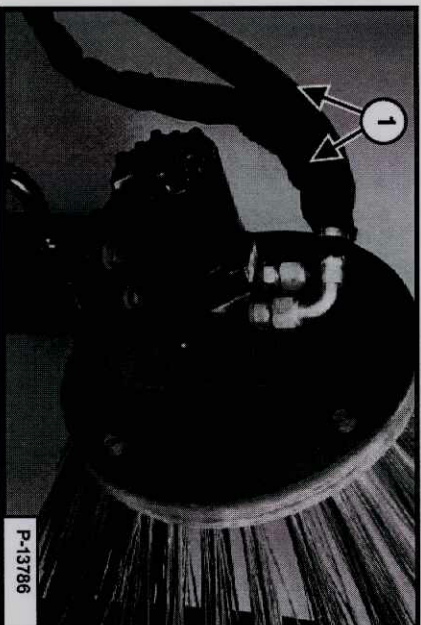
Remove the four mounting bolts (Item 1) [Figure 195] and remove the bristle assembly.

Installation: Install the bristle assembly. Tighten the four mounting bolts (Item 1) to 34 - 38 N•m (25 - 28 ft-lb) torque.

REMOVAL AND INSTALLATION GUTTER BRUSH BRISTLES

Procedure

Figure 196



Remove the hydraulic hoses (Item 1) [Figure 196].

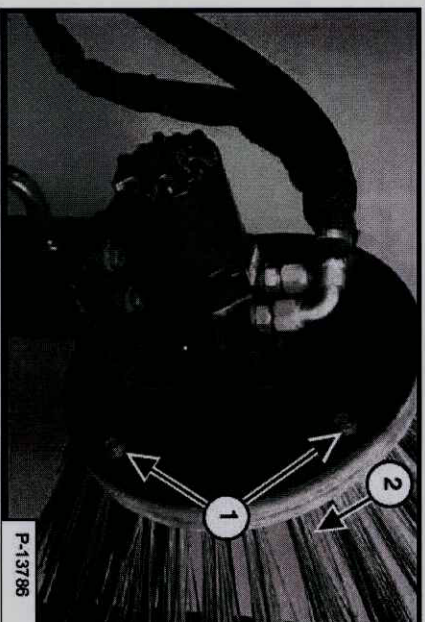
Installation: Tighten the hose fittings to 81 N•m (60 ft-lb) torque.

IMPORTANT

When repairing hydrostatic and hydraulic systems, clean the work area before disassembly and keep all parts clean. Always use caps and plugs on hoses, tubelines and ports to keep dirt out. Dirt can quickly damage the system.

I-2003-0888

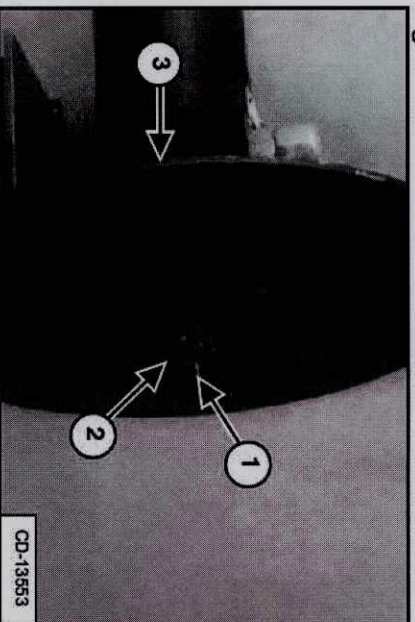
Figure 197



Remove the four mounting bolts (Item 1) and remove the bristle assembly (Item 2) [Figure 197].

Installation: Install the bristle assembly (Item 2). Install and tighten the four mounting bolts (Item 1) [Figure 197] to 34 - 38 N•m (25 - 28 ft-lb) torque.

Figure 198



Remove the cotter pin (Item 1) [Figure 198].

Remove the castle nut (Item 2) [Figure 198] from the motor shaft.

Remove the brush mounting plate (Item 3) [Figure 198].

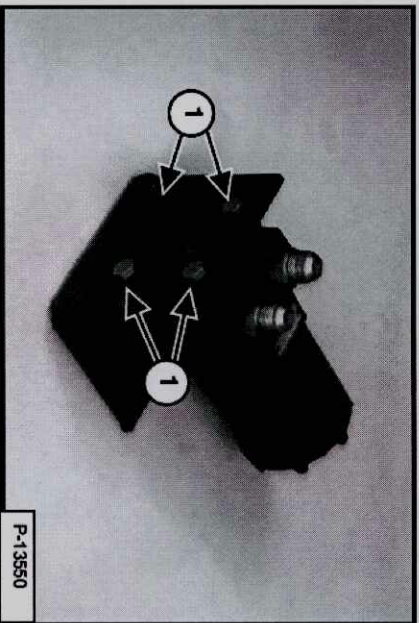
Installation: Install the brush mounting plate (Item 3). Install and tighten the castle nut (Item 2) to 217 - 312 N•m (200 - 230 ft-lb) torque. Install the cotter pin (Item 1) [Figure 198].

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REMOVAL AND INSTALLATION GUTTER BRUSH BRISTLES (CONT'D)

Procedure

Figure 199



Remove the four hydraulic motor mounting bolts (Item 1) [Figure 199].

Installation: Tighten the four mounting bolts to 34 - 38 Nm (25 - 28 ft-lb) torque.

NOTE: Refer to the attachment Service Manual for the hydraulic motor disassembly, assembly and repair procedures.

ATTACHMENT STORAGE AND RETURN TO SERVICE

Return To Service

Storage

Sometimes it may be necessary to store your Bobcat attachment for an extended period of time. Below is a list of items to perform before storage.

After the Bobcat attachment has been in storage, it is necessary to follow a list of items to return the attachment to service.

- Thoroughly clean the attachment.
 - Lubricate the attachment.
 - Inspect the Bob-Tach wedge mounts, mounting flange and all welds on the attachment for wear and damage.
 - Check for loose hardware, missing guards, or damaged parts.
 - Replace worn or damaged parts.
 - Check for damaged or missing decals. Replace if necessary.
 - Place the attachment in a dry protected shelter.
 - Place the attachment flat on the ground.
- Be sure all shields and guards are in place.
 - Lubricate the attachment.
 - Install and operate attachment, check for correct function.
 - Check for leaks. Repair as needed.

NOTE: In muddy conditions or to prevent the attachment from freezing to the ground, put the attachment on planks or blocks before removing the attachment from the machine.

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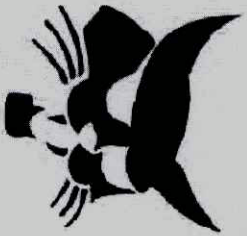
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MACHINE SIGN TRANSLATIONS

MACHINE SIGN TRANSLATIONS 115
Warning (6708822) 115
Warning (7127607) 116
Warning (7141748) 117

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▲ WARNING	
<p>FLYING OBJECTS AND ROTATING PARTS CAN CAUSE INJURY OR DEATH</p> <ul style="list-style-type: none"> • STAY AT LEAST 10 FEET (3M) AWAY FROM OPERATING EQUIPMENT. • STOP ENGINE BEFORE CLEANING OR SERVICING. • KEEP ALL GUARDS IN PLACE. 	
<p>©2013 John Deere L300 Series <small>ESTE SIGNO DE ADVERTENCIA DEBE SER LEÍDO EN SU MANUAL DE INSTRUCCIONES</small></p>	

▲ ADVERTENCIA	
<p>LOS OBJETOS VOLÁTILES Y LAS PIEZAS GIRATORIAS PUEDEN PROVOCAR HERIDAS GRAVES O LA MUERTE</p> <ul style="list-style-type: none"> • MANTÉNGASE A UNA DISTANCIA MÍNIMA DE 10 PIES (3 M) DE LOS EQUIPOS QUE SE ENCUENTREN EN FUNCIONAMIENTO • DETENGA EL MOTOR ANTES DE EFECTUAR LA LIMPIEZA O EL SERVICIO DE MANTENIMIENTO. • MANTENGA TODOS LOS DISPOSITIVOS DE PROTECCIÓN EN SU LUGAR. 	
<p>©2013 John Deere L300 Series <small>ESTE SIGNO DE ADVERTENCIA DEBE SER LEÍDO EN SU MANUAL DE INSTRUCCIONES</small></p>	

▲ AVERTISSEMENT	
<p>LES OBJETS PROJÉTÉS ET LES PIÈCES EN ROTATION PEUVENT ENTRAÎNER DES BLESSURES GRAVES, VOIRE MORTELLES</p> <ul style="list-style-type: none"> • RESTEZ À UNE DISTANCE MINIMALE DE 3 m (10 pi) DE L'ÉQUIPEMENT EN MARCHÉ. • ARRÊTEZ LE MOTEUR AVANT DE FAIRE DU NETTOYAGE OU DE L'ENTRETIEN. • GARDEZ TOUS LES PROTECTEURS EN PLACE. 	
<p>©2013 John Deere L300 Series <small>CE SIGNO DE AVERTISSEMENT DEBE SER LEÍDO EN SU MANUAL DE INSTRUCCIONES</small></p>	

MACHINE SIGN TRANSLATIONS (CONT'D)

Warning (7127607)


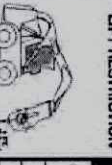
A WARNING

*** AVOID INJURY OR DEATH**

* LIFT RESTRICTION - WHILE DUMPING A LOADED SWEEPER, THE LOWEST PART OF THE SWEEPER SHOULD NOT EXCEED 1 FT. (0.3 m) FROM THE GROUND. TIPPING CAN RESULT.

LOWER SWEEPER TO GROUND AND STOP ENGINE BEFORE CLEANING, SERVICING OR REPAIRING.

***LIFT RESTRICTION**

APPROVED AND NON-APPROVED LOADER-SWEEPER COMBINATION	
APPROVED	NON-APPROVED
LOADER RATED OPERATING CAPACITY	
5000 LB 2268 kg	1700 LB 772 kg
6000 LB 2722 kg	1500 LB 680 kg
7000 LB 3175 kg	1300 LB 590 kg
8000 LB 3628 kg	1100 LB 499 kg
9000 LB 4081 kg	900 LB 408 kg
10000 LB 4534 kg	700 LB 317 kg
11000 LB 4987 kg	500 LB 226 kg
12000 LB 5440 kg	300 LB 136 kg
13000 LB 5893 kg	100 LB 45 kg
14000 LB 6346 kg	0 LB 0 kg



A ADVERTENCIA

*** EVITE LESIONES O LA MUERTE**

* LIMITACION DE LA ELEVACION: AL VOLCAR LA CARRERA DE LA BARREDORA, LA DISTANCIA ENTRE EL SUELO Y LA PARTE MÁS BAJA DE LA BARREDORA NO DEBE SER SUPERIOR A 1 PIE (0.3 m) EN CASO DE NO CUMPLIRSE ESTA CONDICION, LA MAQUINA PUEDE VOLCAR.

BAJE LA BARREDORA HASTA EL NIVEL DEL SUELO Y DETENGA EL MOTOR ANTES DE REALIZAR SU LIMPIEZA, SERVICIO DE MANTENIMIENTO O REPARACION.

***LIMITACION DE LA ELEVACION**

COMBINACION CARGADORA-BARREDORA APROBADA Y NO APROBADA	
APROBADA	NO APROBADA
CAPACIDAD MAXIMA DE OPERACION DE LA CARGADORA	
5000 LB 2268 kg	1700 LB 772 kg
6000 LB 2722 kg	1500 LB 680 kg
7000 LB 3175 kg	1300 LB 590 kg
8000 LB 3628 kg	1100 LB 499 kg
9000 LB 4081 kg	900 LB 408 kg
10000 LB 4534 kg	700 LB 317 kg
11000 LB 4987 kg	500 LB 226 kg
12000 LB 5440 kg	300 LB 136 kg
13000 LB 5893 kg	100 LB 45 kg
14000 LB 6346 kg	0 LB 0 kg



A AVERTISSEMENT

*** RISQUE DE BLESSURE OU DE MORT**

* RESTRICTION DE LEVAGE - LORS DU BASCULEMENT DE LA BALAYEUSE POUR LA VIDER, SA PARTIE LA PLUS BASSE NE DOIT PAS ETRE A PLUS DE 30 cm (1 pi) DU SOL. RISQUE DE RENVERSEMENT.

BASSEZ LA BALAYEUSE SUR LE SOL ET ARRETEZ LE MOTEUR AVANT DE FAIRE TOUT NETTOYAGE, ENTRETIEN OU REPARATION.

***RESTRICTION DE LEVAGE**

COMBINAIISON DE CHARGEUSE-BALAYEUSE APPROVEE ET NON APPROVEE	
APPROVEE	NON APPROVEE
CAPACITE NOMINALE DE LA CHARGEUSE	
5000 lb 2268 kg	1700 lb 772 kg
6000 lb 2722 kg	1500 lb 680 kg
7000 lb 3175 kg	1300 lb 590 kg
8000 lb 3628 kg	1100 lb 499 kg
9000 lb 4081 kg	900 lb 408 kg
10000 lb 4534 kg	700 lb 317 kg
11000 lb 4987 kg	500 lb 226 kg
12000 lb 5440 kg	300 lb 136 kg
13000 lb 5893 kg	100 lb 45 kg
14000 lb 6346 kg	0 lb 0 kg

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MACHINE SIGN TRANSLATIONS (CONT'D)

Warning (7141748)

⚠ WARNING

AVOID INJURY OR DEATH

* LIFT RESTRICTION - WHILE DUMPING A LOADED SWEEPER, THE LOWEST PART OF THE SWEEPER SHOULD NOT EXCEED 1 FT. (0.3 m) FROM THE GROUND. TIPPING CAN RESULT.
LOWER SWEEPER TO GROUND AND STOP ENGINE BEFORE CLEANING, SERVICING OR REPAIRING.

*** LIFT RESTRICTION**

APPROVED AND NON-APPROVED LOADER-SWEEPER COMBINATION

APPROVED	LOADER RATED OPERATING CAPACITY					NON-APPROVED
	2000 LB 907 kg	2500 LB 1134 kg	3000 LB 1361 kg	3500 LB 1588 kg	4000 LB 1815 kg	
20 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
44 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
60 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
74 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
84 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
94 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
104 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
114 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
124 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
134 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
144 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
154 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
164 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
174 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
184 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
194 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
204 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED

⚠ ADVERTENCIA

EVITE LESIONES O LA MUERTE

* RESTRICCIONES DE ELEVACION - MIENTRAS VACIA UNA BARREDORA CARGADA, LA PARTE MÁS BAJA DE LA BARREDORA NO DEBE EXCEDER LA ALTURA DE 1 PIE (0,3 m) DEL PISO. PUEDEN OCURRIR TRASTORNOS.
BAJE LA BARREDORA HASTA EL PISO Y DETENGA EL MOTOR ANTES DE LIMPIAR, REALIZAR EL SERVICIO DE MANTENIMIENTO O DE REPARAR.

*** RESTRICCIONES DE ELEVACION**

COMBINACION BARREDORA-CARGADORA, APROBADA Y NO APROBADA

APROBADA	NO APROBADA				
	2000 LB 907 kg	2500 LB 1134 kg	3000 LB 1361 kg	3500 LB 1588 kg	4000 LB 1815 kg
20 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
44 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
60 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
74 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
84 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
94 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
104 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
114 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
124 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
134 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
144 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
154 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
164 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
174 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
184 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
194 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
204 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED

⚠ AVERTISSEMENT

RISQUE DE BLESSURE OU DE MORT

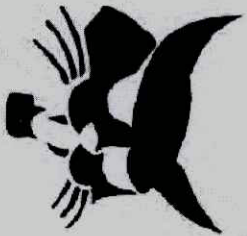
* RESTRICION DE LEVAGE - LORS DU BASCULAGE DE LA BALAYEUSE POUR LA VIDER, SA PARTIE LA PLUS BASSE NE DOIT PAS ETRE A PLUS DE 30 cm (1 pi) DU SOL. LA CHARGEUSE POURRAIT BASCULER.
BAISSEZ LA BALAYEUSE SUR LE SOL ET ARRETEZ LE MOTEUR AVANT DE FAIRE TOUT NETTOYAGE, ENTRETIEN OU REPARATION.

*** RESTRICION DE LEVAGE**

COMBINAISON DE CHARGEUSE-BALAYEUSE APPROUVÉE ET NON APPROUVÉE

APPROUVÉE	NON APPROUVÉE				
	2000 LB 907 kg	2500 LB 1134 kg	3000 LB 1361 kg	3500 LB 1588 kg	4000 LB 1815 kg
20 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
44 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
60 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
74 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
84 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
94 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
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114 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
124 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
134 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
144 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
154 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
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194 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
204 MCH	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED

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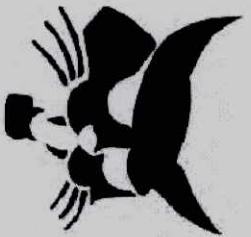
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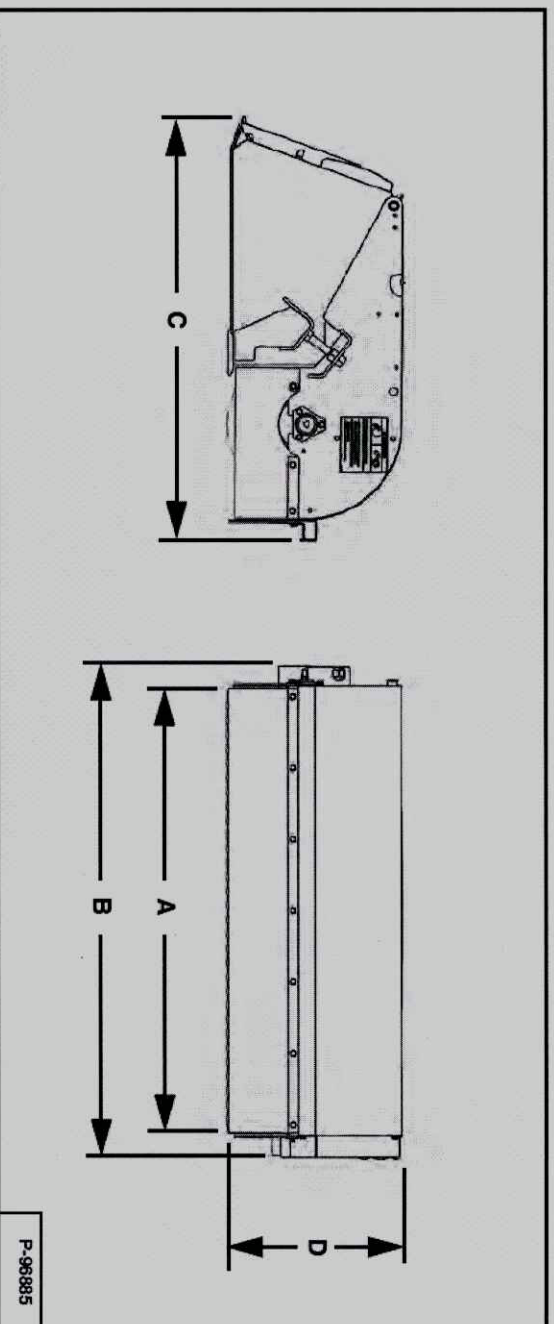
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SWEEPER SPECIFICATIONS

Dimensions

- Where applicable, specifications conform to SAE and ISO standards and are subject to change without notice.



	54 SWEEPER	60 SWEEPER	72 SWEEPER
Sweeping Width (A)	1372 mm (54 in)	1524 mm (60 in)	1829 mm (72 in)
Overall Width (B)	1529 mm (60.2 in)	1681 mm (66.2 in)	1986 mm (78.2 in)
Overall Length (C)	1414 mm (55.7 in)	1414 mm (55.7 in)	1414 mm (55.7 in)
Overall Height (D)	594 mm (23.4 in)	594 mm (23.4 in)	594 mm (23.4 in)

Performance

	54 SWEEPER	60 SWEEPER	72 SWEEPER
Weight	316 kg (696 lb)	344 kg (758 lb)	384 kg (845 lb)
Brush Diameter	544 mm (21.4 in)	544 mm (21.4 in)	544 mm (21.4 in)
Bristle Material	Replaceable Polypropylene Sections	Replaceable Polypropylene Sections	Replaceable Polypropylene Sections
No. of Bristle Sections	27	30	36
Chain / Sprocket Reduction	1.42	1.42	1.42
Chain Size	#60 HS	#60 HS	#60 HS
Broom rpm @ 37.9 L/min (10 U.S. gpm)	145 rpm	145 rpm	145 rpm

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SWEeper SPECIFICATIONS (CONT'D)

Hydraulic System

	54 SWEeper	60 SWEeper	72 SWEeper
Hydraulic Motor Displacement	183 cm ³ (11.2 in ³)	183 cm ³ (11.2 in ³)	183 cm ³ (11.2 in ³)

Capacities

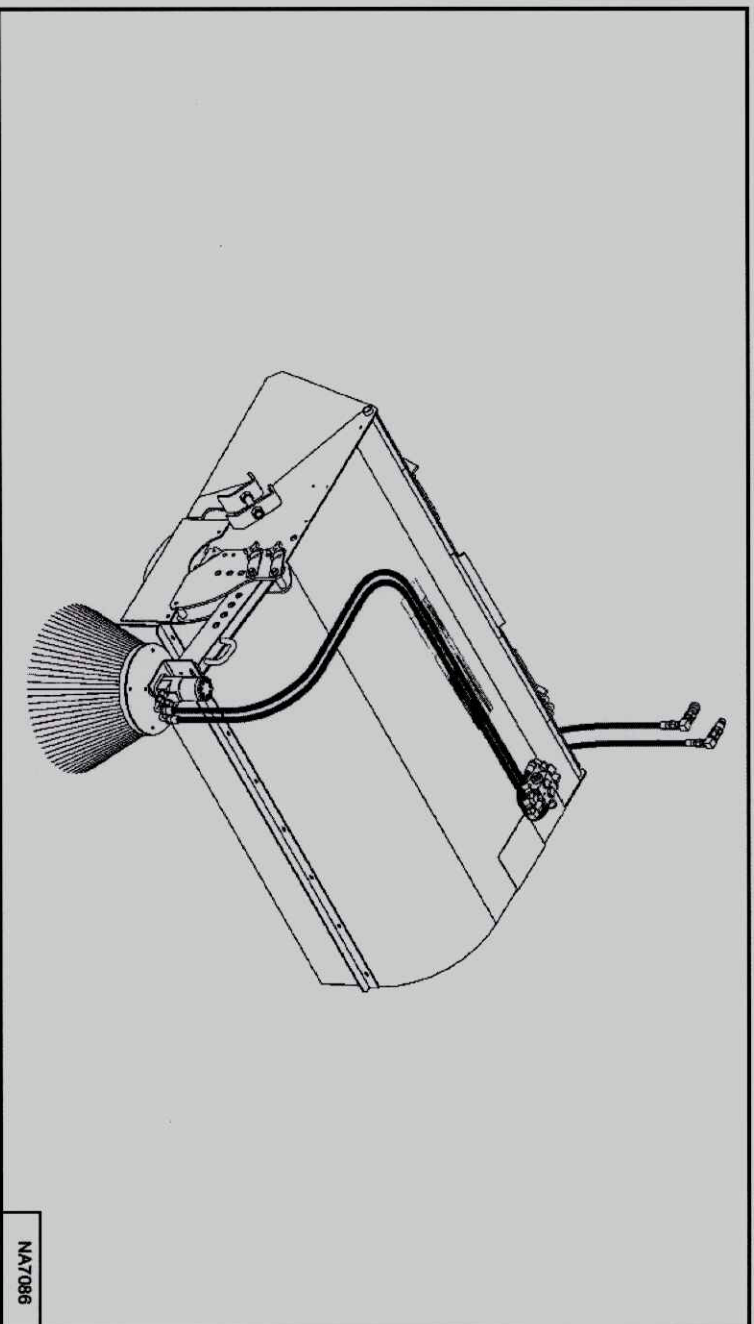
	54 SWEeper	60 SWEeper	72 SWEeper
Bucket Capacity	0.30 m ³ (10.8 ft ³)	0.34 m ³ (12.0 ft ³)	0.4 m ³ (14.4 ft ³)

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SWEEPER WITH OPTIONAL GUTTER BRUSH SPECIFICATIONS

Dimensions

- Where applicable, specifications conform to SAE and ISO standards and are subject to change without notice.



	54 SWEEPER	60 SWEEPER	72 SWEEPER
Sweeping Width	1372 mm (54 in)	1524 mm (60 in)	1829 mm (72 in)
Overall Width of Sweeper	1870 mm (73.62 in)	2022 mm (79.62 in)	2327 mm (91.62 in)

Performance

	54 SWEEPER	60 SWEEPER	72 SWEEPER
Weight	372 kg (821 lb)	400 kg (883 lb)	440 kg (970 lb)
Brush Diameter	609,6 mm (24 in)	609,6 mm (24 in)	609,6 mm (24 in)
Bristle Material	Replaceable Steel Brush	Replaceable Steel Brush	Replaceable Steel Brush
Brush Hydraulic Motor Displacement	370,6 cm ³ (22.6 in ³)	370,6 cm ³ (22.6 in ³)	370,6 cm ³ (22.6 in ³)
Brush rpm @ 37,9 L/min (10 U.S. gpm)	102 rpm	102 rpm	102 rpm

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SWEeper WITH OPTIONAL GUTTER BRUSH SPECIFICATIONS (CONT'D)

Hydraulic System

	54 SWEEPER	60 SWEEPER	72 SWEEPER
Hydraulic Motor Displacement	370,6 cm ³ (22.6 in ³)	370,6 cm ³ (22.6 in ³)	370,6 cm ³ (22.6 in ³)

Capacities

	54 SWEEPER	60 SWEEPER	72 SWEEPER
Bucket Capacity	0,30 m ³ (10.8 ft ³)	0,34 m ³ (12.0 ft ³)	0,4 m ³ (14.4 ft ³)

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WARRANTY

WARRANTY127

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WARRANTY

Bobcat Attachments

Bobcat Company warrants to its authorized dealers and authorized dealers of Bobcat Equipment Ltd., who in turn warrant to the original owner, that each new Bobcat attachment will be free from proven defects in material and workmanship for twelve (12) months after delivery by the authorized Bobcat dealer to the original buyer.

During the warranty period, the authorized Bobcat dealer shall repair or replace, at Bobcat Company's option, without charge for parts and labor, any part of the Bobcat product which fails because of defects in material or workmanship. The owner shall provide the authorized Bobcat dealer with prompt written notice of the defect and allow reasonable time for replacement or repair. Bobcat Company may, at its option, require failed parts to be returned to the factory. Travel time of mechanics and transportation of the Bobcat product to the authorized Bobcat dealer for warranty work are the responsibility of the owner. The remedies provided in this warranty are exclusive.

This warranty does not cover replacement of scheduled service items and high wear items. The owner shall rely solely on the warranty, if any, of the respective manufacturers thereof. This warranty does not cover damages resulting from abuse, accidents, alterations, use of the Bobcat product as an attachment on any equipment not approved by Bobcat Company, air flow obstructions, or failure to maintain or use the Bobcat product according to the instructions applicable to it.

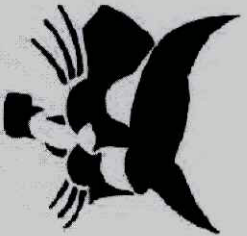
THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND CONDITIONS, EXCEPT THE WARRANTY OF TITLE. BOBCAT COMPANY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOSS OR INTERRUPTION OF BUSINESS, LOST PROFITS, OR LOSS OF MACHINE USE, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, STATUTE OR OTHERWISE, EVEN IF BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF BOBCAT COMPANY AND THE AUTHORIZED BOBCAT DEALERS WITH RESPECT TO THE PRODUCT AND SERVICES FURNISHED HEREUNDER SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT UPON WHICH SUCH LIABILITY IS BASED.

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