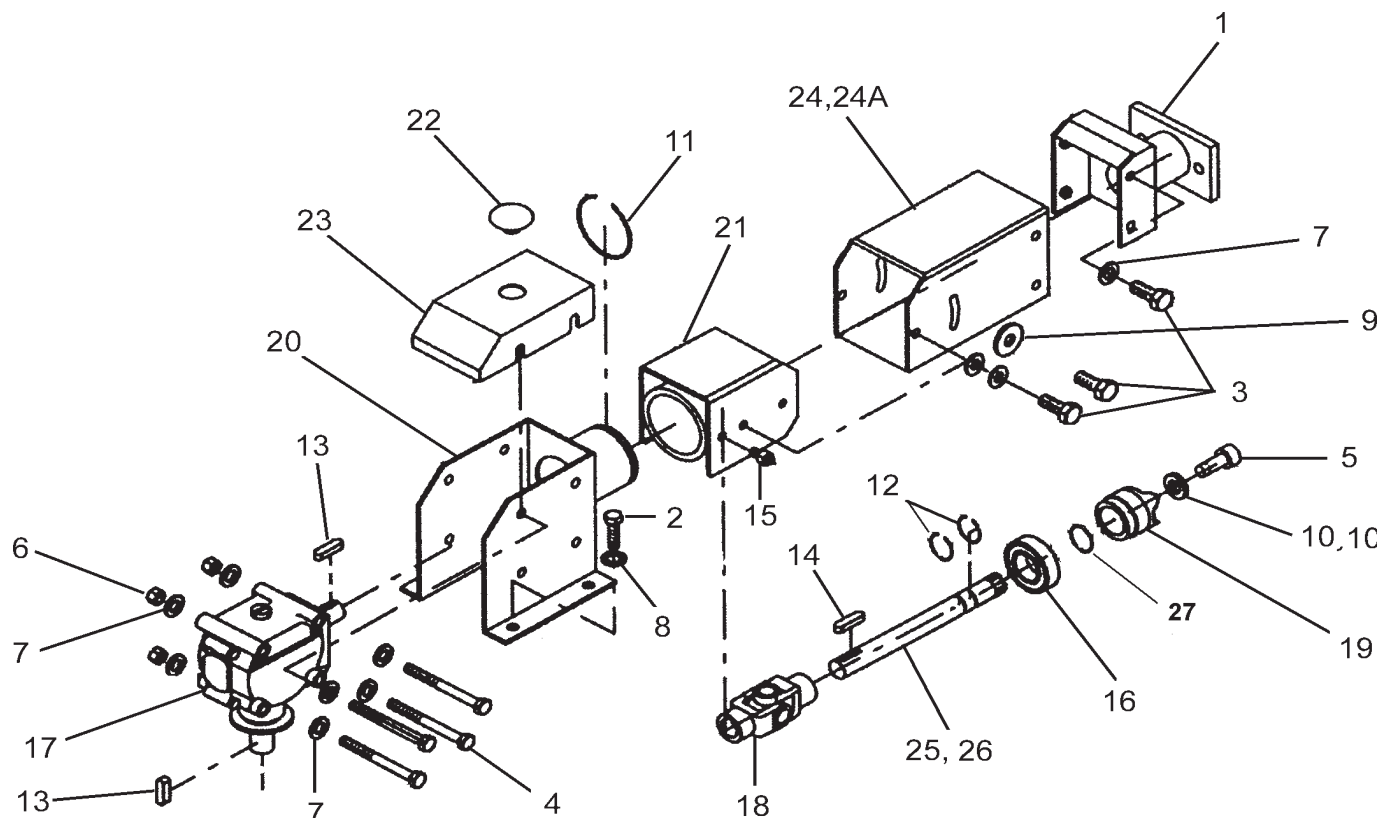


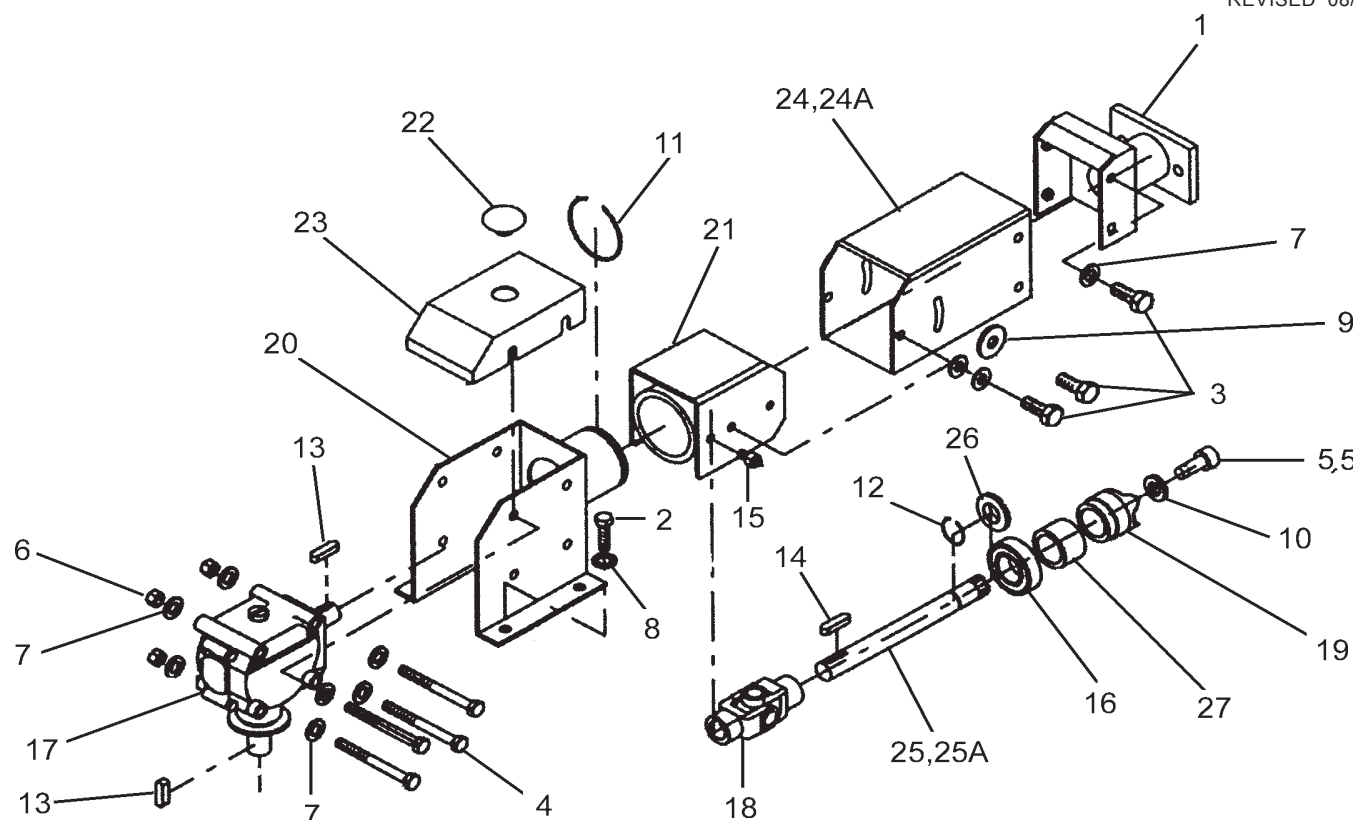
Illustrated Parts:
Brush Mower
(Square Deck)

BCS America
5001 N Lagoon
Portland, OR 97217

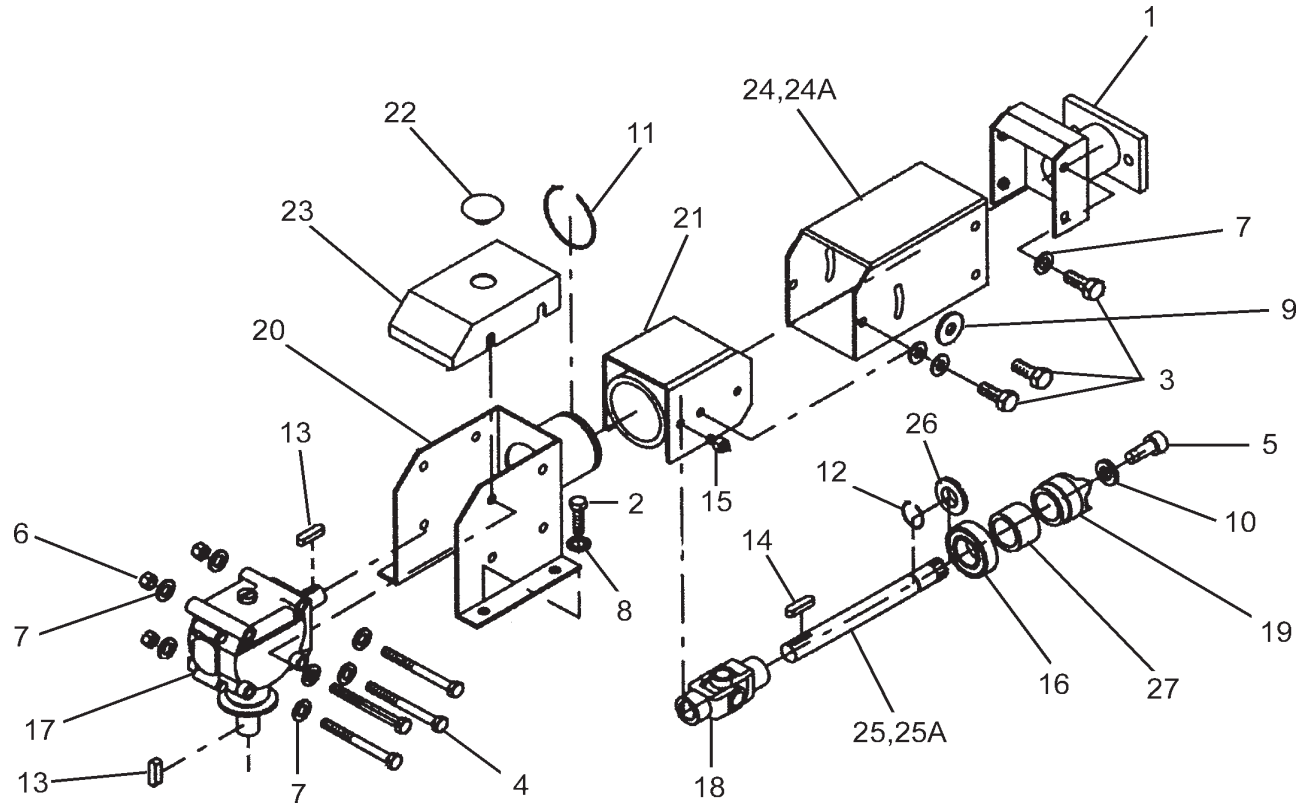
www.bcsamerica.com
Phone: 800-543-1040
Fax: 800-777-7069



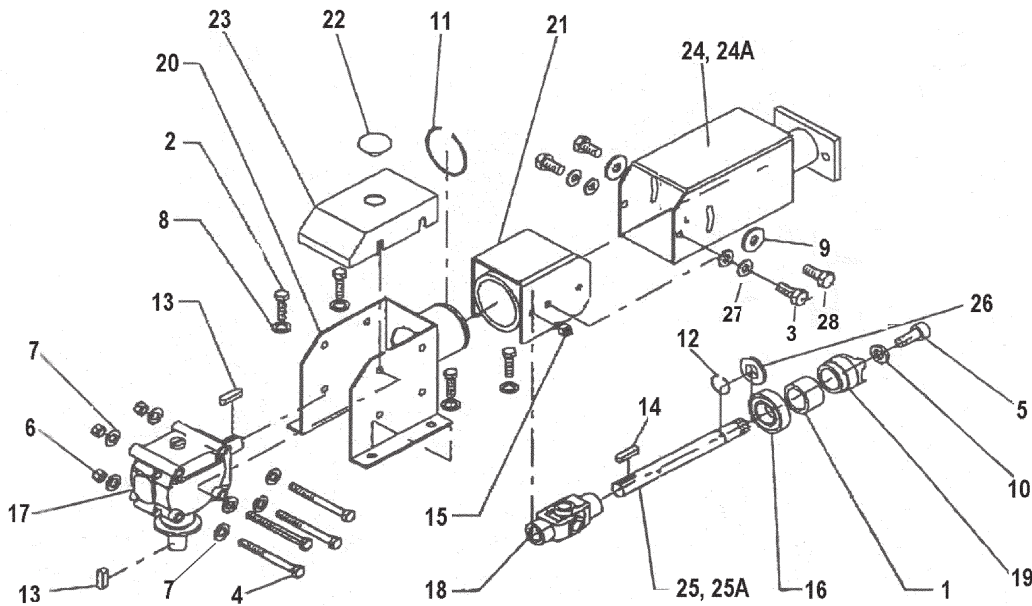
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	501161		FLANGE/PTO	16	501611		BEARING 2205 2RS 25X52X18
2	40100015		BOLT M12X25	17	501981		GEARBOX/BONDE PAVESI
3	40100030		BOLT M10X20	18	42600001		U-JOINT
4	40100031		BOLT M10X120	19	501581		COUPLER/3-DOG
5	40100032		BOLT M6X20	20	SC054VD		GEARBOX SUPPORT
6	40200003		NUT M10 LOCK	21	SC056VD		HUB/ARTICULATING
7	40300003		WASHER 10MM	22	SC057VD		PLUG
8	40300004		WASHER 12MM	23	SC160VD		COVER/GEARBOX SUPPORT
9	40300013		WASHER 10MM LARGE	24	SC061VD		HOUSING/ADJUSTABLE 20"
10	501996		WASHER 6X24MM 20"	24A	SC062VD		HOUSING/ADJUSTABLE 26"
10A	501997		WASHER 80X24MM 26"	25	501191		DRIVE SHAFT 20"
11	40400006		SNAP RING 82MM	26	501193		DRIVE SHAFT 26"
12	40400007		SNAP RING 25MM	27	501995		DISTANCE WASHER
13	40500001		KEY				
14	40500002		KEY				
15	40600002		GREASE FITTING M10X1				
							REF. 17 THIS GEARBOX HAS BEEN REPLACED BY A RATCHETING GEARBOX. WHEN REPLACING THIS GEARBOX USE 42000022 AND A NEW GEARBOX SUPPORT SC071VD. THE ORIGINAL PAVESI GEARBOX IS 7" TALL



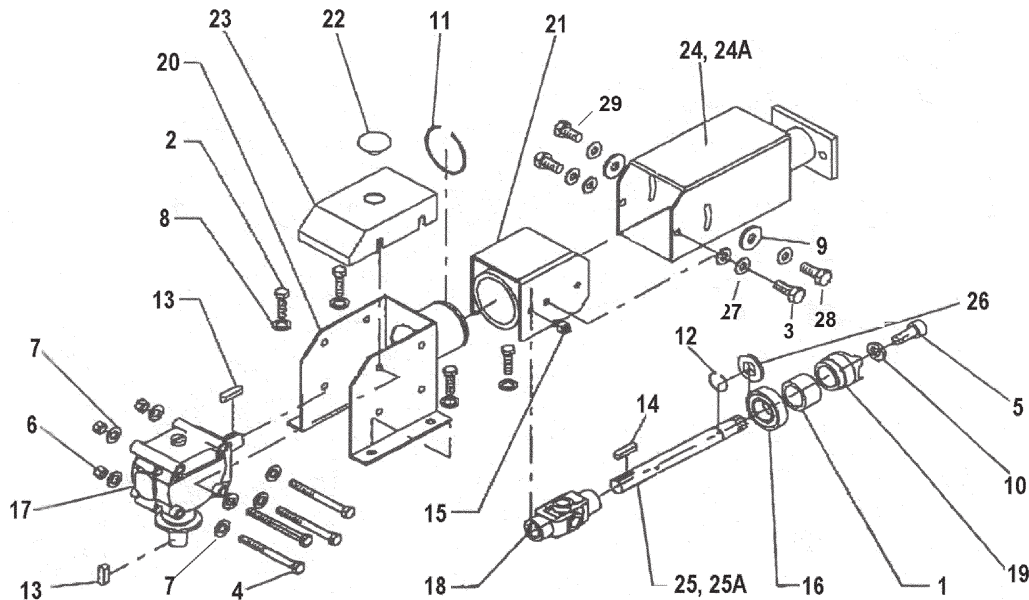
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	501161		FLANGE/PTO	15	40600002		GREASE FITTING M10X1
2	40100015		BOLT M12X25	16	41000005		BEARING 6205 25X52X15
3	40100030		BOLT M10X20	17	501981		GEARBOX/BONDE PAVESI
4	40100031		BOLT M10X120	18	42600001		U-JOINT
5	40100032		BOLT M8X20	19	56448398		COUPLER/3-DOG
5A	40100029		BOLT M8X30	20	501181		GEARBOX SUPPORT
6	40200003		NUT M10 LOCK	21	SC056VD		HUB/ARTICULATING
7	40300003		WASHER 10MM	22	SC057VD		PLUG
8	40300004		WASHER 12MM	23	SC160VD		COVER/GEARBOX SUPPORT
9	40300013		WASHER 10MM LARGE	24	SC061VD		HOUSING/ADJUSTABLE 20"
10	40300014		WASHER 25MM	24A	SC062VD		HOUSING/ADJUSTABLE 26"
11	40400006		SNAP RING 82MM	25	SC189TD		DRIVE SHAFT 20"
12	40400007		SNAP RING 25MM	25A	SC190TD		DRIVE SHAFT 26"
13	40500001		KEY	26	SC191D		WASHER/DUST PROTECTOR
14	40500002		KEY	27	SC192D		SPACER
				REF. 17 THIS GEARBOX HAS BEEN REPLACED BY A RATCHETING GEARBOX. WHEN REPLACING THIS GEARBOX USE 42000022 AND A NEW GEARBOX SUPPORT SC054VD. THE ORIGINAL PAVESI GEARBOX IS 7" TALL			



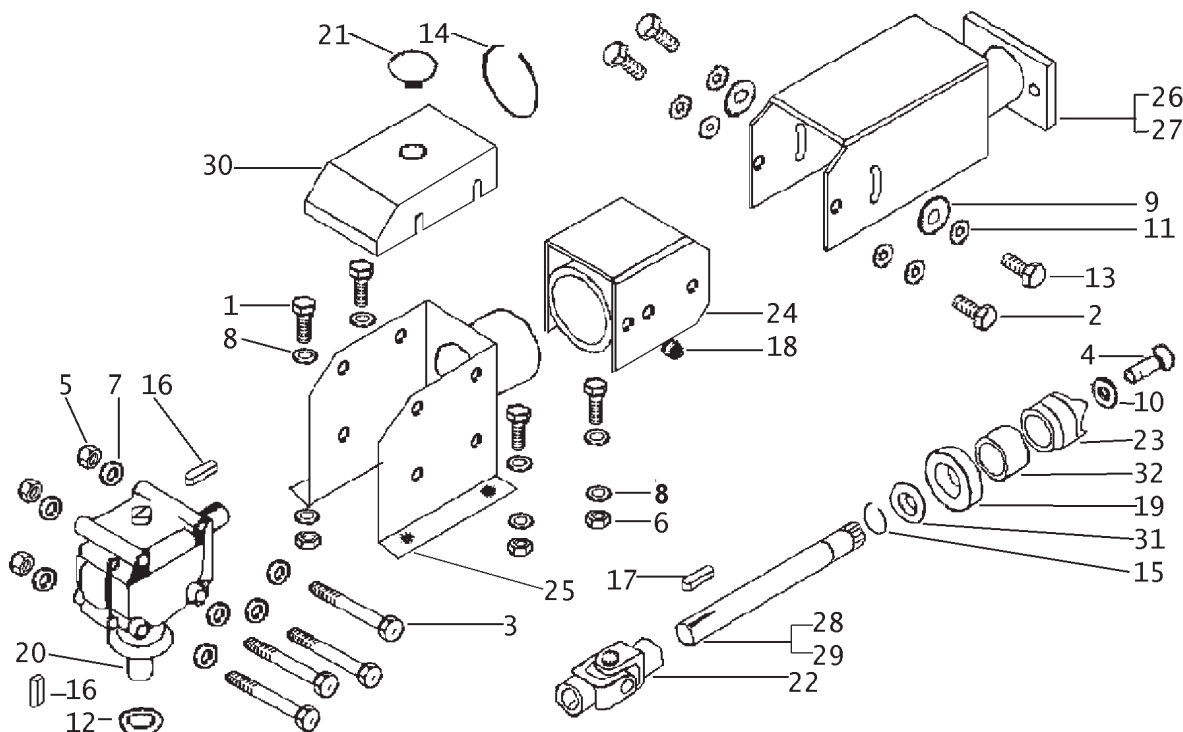
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	501161		FLANGE/PTO	16	41000005		BEARING 6205 25X52X15
2	40100015		BOLT M12X25	17	42000022		GEARBOX/COMER 124.613
3	40100030		BOLT M10X20	18	42600001		U-JOINT
4	40100031		BOLT M10X120	19	56448398		COUPLER/3-DOG
5	40100032		BOLT M6X20	20	SC054VD		GEARBOX SUPPORT
6	40200003		NUT M10 LOCK	21	SC056VD		HUB/ARTICULATING
7	40300003		WASHER 10MM	22	SC057VD		PLUG
8	40300004		WASHER 12MM	23	SC160VD		COVER/GEARBOX SUPPORT
9	40300013		WASHER 10MM LARGE	24	SC061VD		HOUSING/ADJUSTABLE 20"
10	40300014		WASHER 25MM	24A	SC062VD		HOUSING/ADJUSTABLE 26"
11	40400006		SNAP RING 82MM	25	SC189TD		DRIVE SHAFT 20"
12	40400007		SNAP RING 25MM	25A	SC190TD		DRIVE SHAFT 26"
13	40500001		KEY	26	SC191D		WASHER/DUST PROTECTOR
14	40500002		KEY	27	SC192D		SPACER
15	40600002		GREASE FITTING M10X1				
							REF. 17 THE COMER GEARBOX IS 8" TALL.



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	SC192D		SPACER	16	41000005		BEARING 6205 25X52X15
2	40100015		BOLT M12X25	17	42000022		GEARBOX/COMER 124.613
3	40100030		BOLT M10X20	18	42600001		U-JOINT
4	40100031		BOLT M10X120	19	56448398		COUPLER/3-DOG
5	40100032		BOLT M6X20	20	SC054VD		GEARBOX SUPPORT
6	40200003		NUT M10 LOCK	21	SC056VD		HUB/ARTICULATING
7	40300003		WASHER 10MM	22	SC057VD		PLUG
8	40300004		WASHER 12MM	23	SC160VD		COVER/GEARBOX SUPPORT
9	40300013		WASHER 10MM LARGE	24	SC061VD		HOUSING/ADJUSTABLE 20"
10	40300014		WASHER 25MM	24A	SC062VD		HOUSING/ADJUSTABLE 26"
11	40400006		SNAP RING 82MM	25	SC189TD		DRIVE SHAFT 20"
12	40400007		SNAP RING 25MM	25A	SC190TD		DRIVE SHAFT 26"
13	40500001		KEY	26	SC191D		WASHER/DUST PROTECTOR
14	40500002		KEY				
15	40600002		GREASE FITTING M10X1				
							NOT PICTURED INPUT AND OUTPUT SEALS ARE 382.12504
							REF. 17 THE COMER GEARBOX IS 8" TALL.



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	SC192D		SPACER	16	41000005		BEARING 6205 25X52X15
2	40100015		BOLT M12X25	17	42000022		GEARBOX/COMER 124.654
3	40100030		BOLT M10X20	18	42600001		U-JOINT
4	40100031		BOLT M10X120	19	56448398		COUPLER/3-DOG
5	40100032		BOLT M6X20	20	SC071VD		GEARBOX SUPPORT
6	40200003		NUT M10 LOCK	21	SC056VD		HUB/ARTICULATING
7	40300003		WASHER 10MM	22	SC057VD		PLUG
8	40300004		WASHER 12MM	23	SC160VD		COVER/GEARBOX SUPPORT
9	40300013		WASHER 10MM LARGE	24	SC061VD		HOUSING/ADJUSTABLE 20"
10	40300014		WASHER 25MM	24A	SC062VD		HOUSING/ADJUSTABLE 26"
11	40400006		SNAP RING 82MM	25	SC189TD		DRIVE SHAFT 20"
12	40400007		SNAP RING 25MM	25A	SC190TD		DRIVE SHAFT 26"
13	40500001		KEY	26	SC191D		WASHER/DUST PROTECTOR
14	40500002		KEY	27	40300032		BELVILLE WASHER
15	40600002		GREASE FITTING M10X1				
							REF. 17 THE COMER GEARBOX IS 7" TALL.
							NOT PICTURED INPUT AND OUTPUT SEALS ARE 382.12504



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100015		SCREW, M12X25	21	42500005		PLUG
2	40100030		BOLT, M10X20	22	42600001		U-JOINT
3	40100031		BOLT, M10X120	23	56448398		COUPLER/3-DOG
4	40100032		BOLT, M6X20	24	SC056VD		GEARBOX SUPPORT
5	40200003		NUT, M10, LOCK	25	SC071VD		HUB/ARTICULATING
6	40200006		NUT, M12 CONELOCK	26	SC073VD		HOUSING/ADJUSTABLE 20"
7	40300003		WASHER, 10MM	27	SC074VD		HOUSING/ADJUSTABLE 26"
8	40300004		WASHER, 12MM	28	SC126TD		DRIVE SHAFT 20"
9	40300013		WASHER, 10MM LARGE	29	SC127TD		DRIVE SHAFT 26"
10	40300014		WASHER, 25MM	30	SC160VD		COVER/GEARBOX SUPPORT
11	40300032		WASHER, SPRING	31	SC191D		WASHER/DUST PROTECTOR
12	40300038		RING	32	SC192D		SPACER
13	40100043		BOLT, M10X25				
14	40400006		SNAP RING, 82MM				
15	40400007		SNAP RING, 25MM				
16	40500001		KEY				
17	40500002		KEY				
18	40600002		GREASE FITTING, M10X1				
19	37112249		BEARING, 6205 25X52X15				
20	42000022		GEARBOX/COMER 124.613				

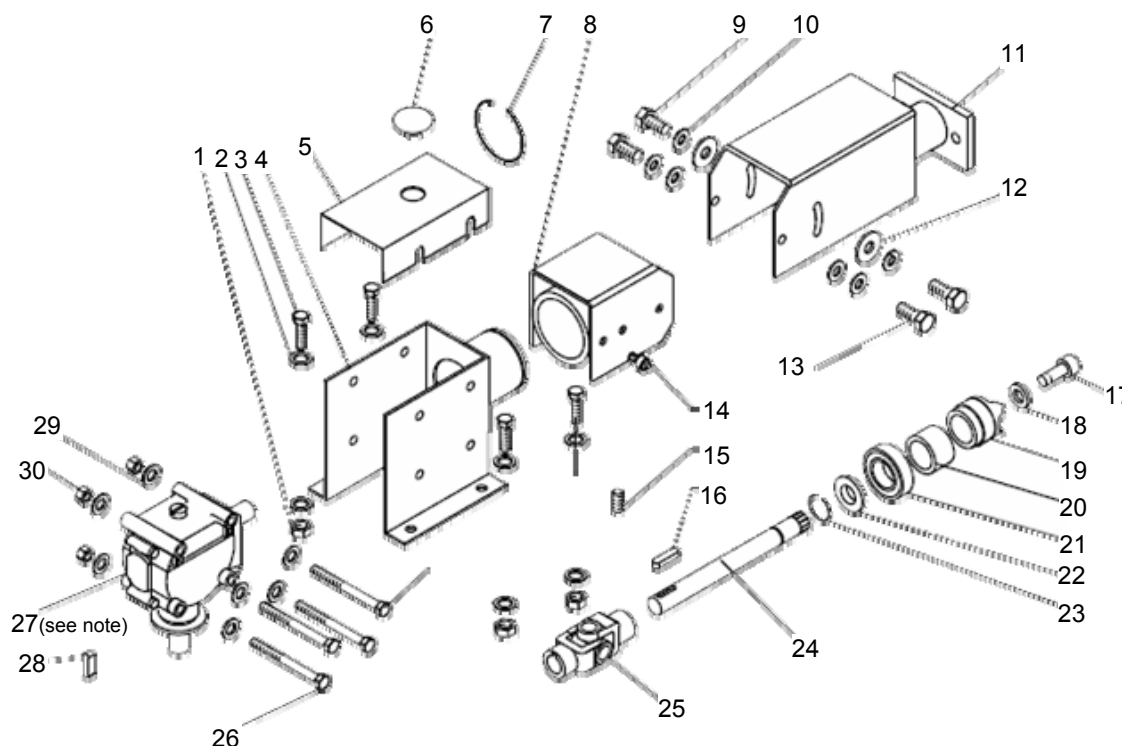
ATTACHMENTS BRUSH MOWERS

20", 26" & 32"
Brush Mowers
Gearbox & Blade Drive

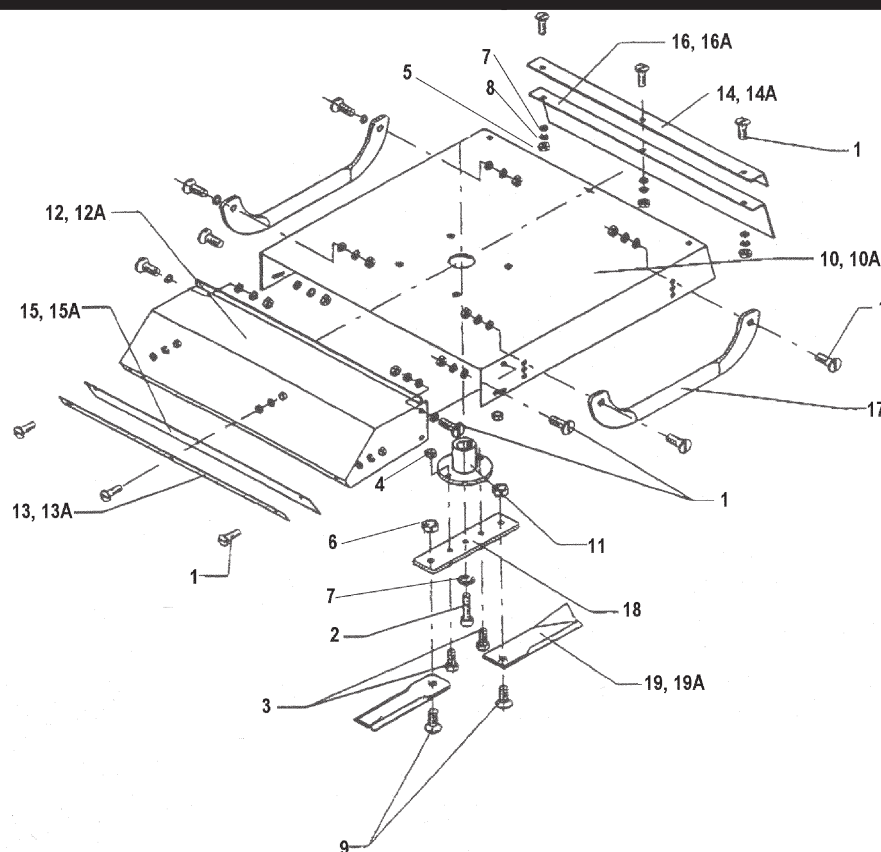
Generation #5
Serial Number Range
21": 32870+ 26": 22619+ 32": 32790+

01.06

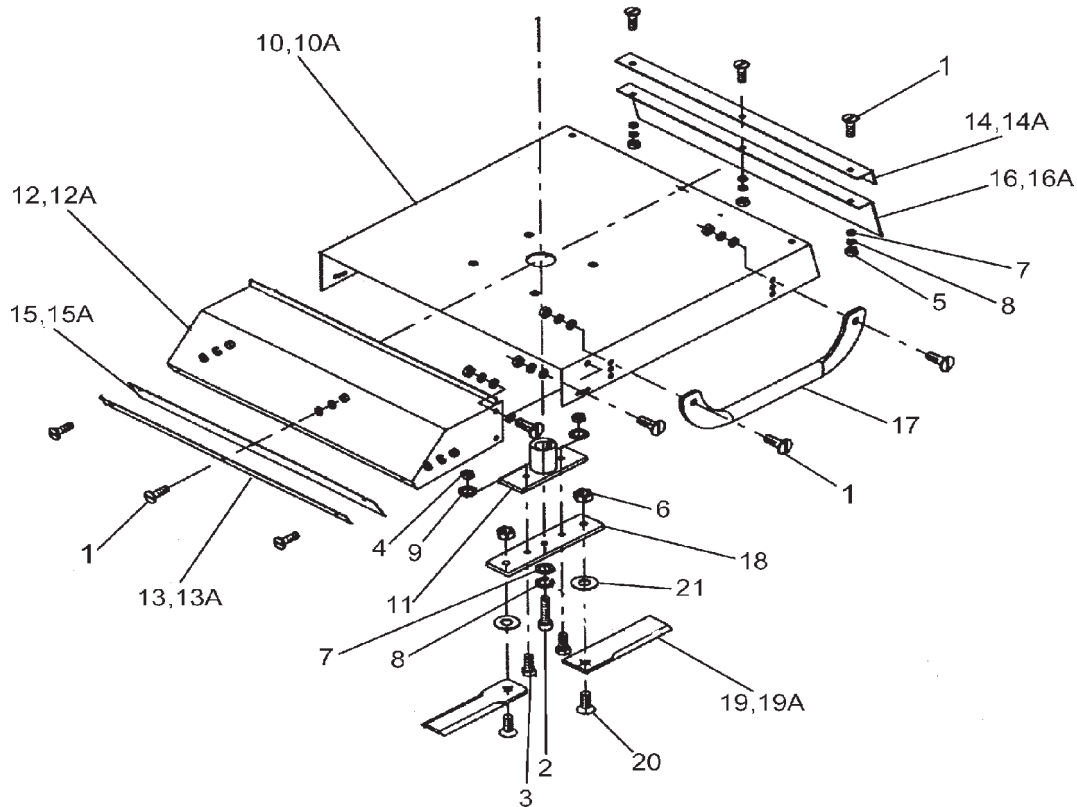
Revised 6/24/14



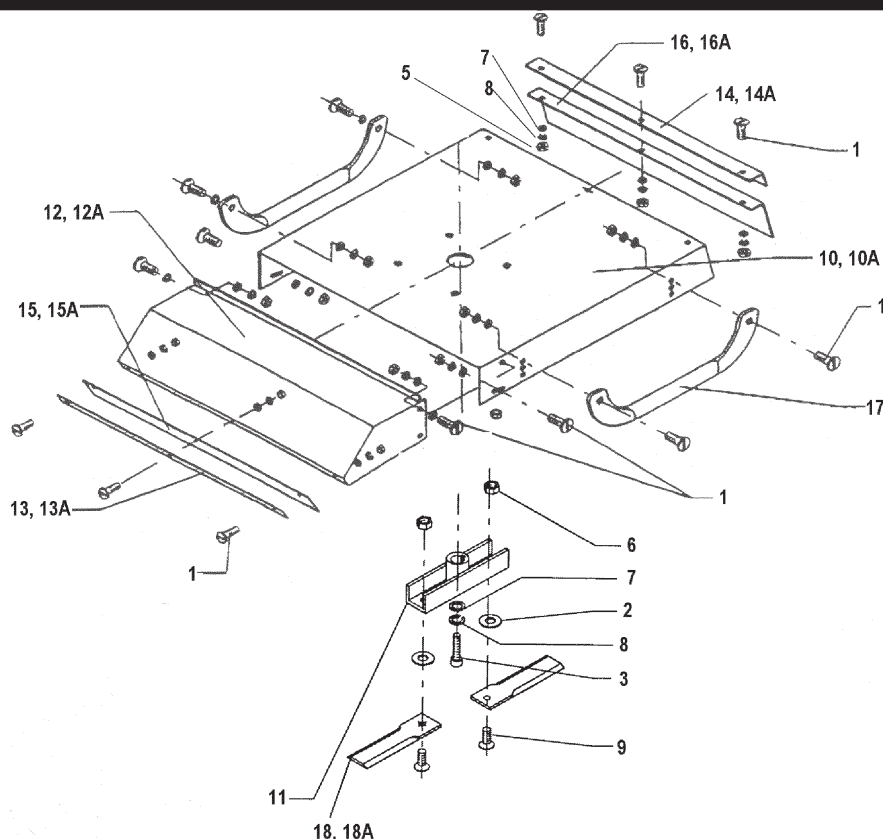
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40200006		CAP	24	21" SC403TD		TRANSMISSION SHAFT 21"
2	40300004		GEAR BOX HOUSING		26" SC402TD		TRANSMISSION SHAFT 26"/32"
3	40100013		SCREW M12 12x25		32" SC402TD		TRANSMISSION SHAFT 26"/32"
4	SC103VD		WASHER 12 UNI6592				
5	SC410VD		NUT M12 CONE LOCK	25	42600108		U-JOINT NEW STYLE
6	42500022		PLUG	26	40100108		SCREW
7	40400022		SNAP RING (SEEGER)	27	42000026		TRANSMISSION
8	SC106VD		TURNING HUB FOR ARM		input and out put		
9	40100043		BOLT M10X25		shaft seals (not		
10	40300032		WASHER SPRING		shown) use part		
					number 38202002		
11	21" SC104VD		ARM BM21	28	40500001		KEY M8x7x35 UNI 66
	26" SC105VD		ARM BM26 – BM32	29	40300003		FLAT WASHER M10
	32" SC105VD		ARM BM26 – BM32	30	40200003		NUT CONELOCK M10 DIN 980
12	40300013		FLAT WASHER 11-30				
13	40100030		SCREW UNI 5739 M				
			10X20 Z				
14	40600005		GREASER				
15	43200002		SET SCREW M10X15				
16	40500002		KEY M8X7X30				
17	40100032		SCREW TEC M6x20 UNI5				
18	40300014		WASHER OE25 O17				
19	42600002		THREE TEETH JOINT				
20	SC192D		SPACER				
21	41000012		BEARING 6205 2 RS				
22	SC191D		ACER DUST LOCK				
23	40400007		SNAP RING 25 UNI 7435				



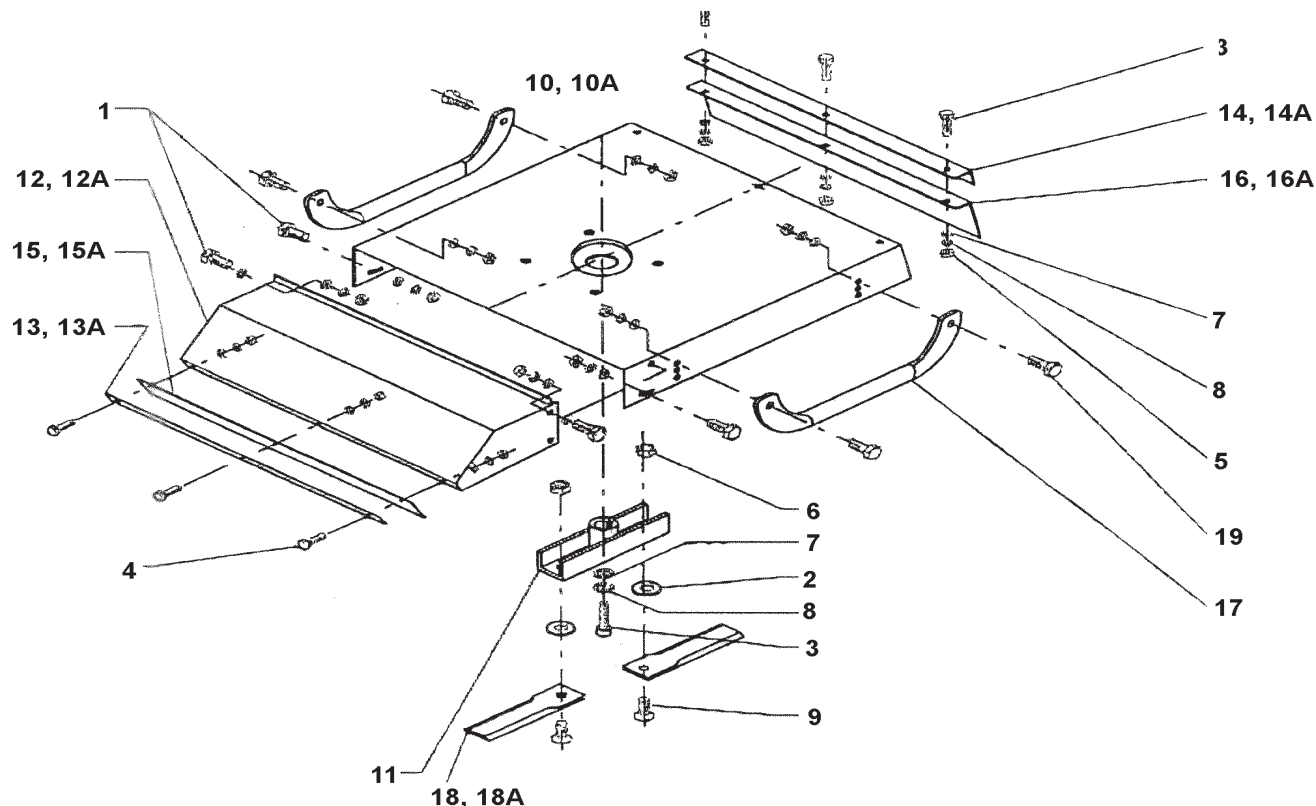
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100027		BOLTM8X20	13A	SC169VD		FRONT FLAP BRACKET 26"
2	40100028		BOLTM8X30	14	SC170VD		REAR FLAP BRACKET 20"
3	40100029		BOLTM8X30	14A	SC171VD		REAR FLAP BRACKET 26"
4	40200002		NUT M8 LOCK	15	SC172D		FRONT FLAP 20"
5	40200013		NUT M8	15A	SC173D		FRONT FLAP 26"
6	40200014		NUT M12	16	SC174D		REAR FLAP 20"
7	40300002		WASHER/FLAT 8MM	16A	SC175D		REAR FLAP 26"
8	40300011		WASHER/SPRING 8MM	17	SC176VD		SKID
9	SC181D		BLADE BOLT	18	SEE NOTES		BLADE HOLDER
10	SC051VD		DECK 20"	19	SC179VD		BLADE 20"
10A	SC052VD		DECK 26"	19A	SC180VD		BLADE 26"
11	SEE NOTES		BLADE HUB				REF. 9 IF THE ORIGINAL BOLT HAS A TAPERED HEAD, THIS IS NO LONGER AVAILABLE. PLEASE SEE PAGE 2.02 FOR BLADE HUB, BLADE BOLT AND BLADE UPGRADE.
12	SC166VD		DISCHARGE CHUTE 20"				11 & 18 ITEMS ARE NO LONGER AVAILABLE PLEASE ORDER BLADE HUB FROM PAGE 2.02
12A	SC167VD		DISCHARGE CHUTE 26"				
13	SC168VD		FRONT FLAP BRACKET 20"				



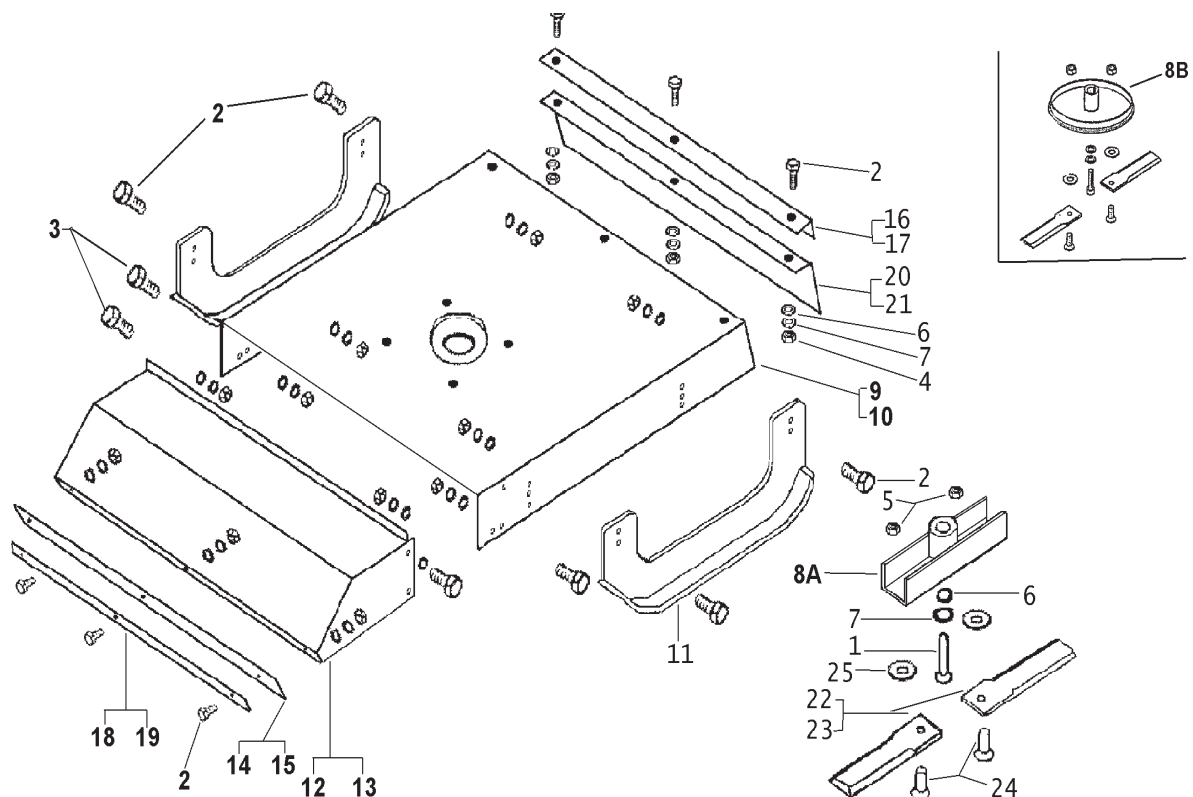
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100027		BOLT M8X20	13A	SC169VD		FRONT FLAP BRACKET 26"
2	40100028		BOLT M8X30	14	SC170VD		REAR FLAP BRACKET 20"
3	40100029		BOLT M8X30	14A	SC171VD		REAR FLAP BRACKET 26"
4	40200002		NUT M8 LOCK	15	SC172D		FRONT FLAP 20"
5	40200013		NUT M8	15A	SC173D		FRONT FLAP 26"
6	40200014		NUT M12	16	SC174D		REAR FLAP 20"
7	40300002		WASHER/FLAT 8MM	16A	SC175D		REAR FLAP 26"
8	40300011		WASHER/SPRING 8MM	17	SC176VD		SKID
9	40300012		WASHER 8MM	18	SC177VD		BLADE HOLDER
10	SC051VD		DECK 20"	19	SC179VD		BLADE 20" 7 1/2" LONG
10A	SC052VD		DECK 26"	19A	SC180VD		BLADE 26" 10 1/4" LONG
11	SEENOTES		BLADE HUB	20	SC181D		BLADE BOLT
12	SC166VD		DISCHARGE CHUTE 20"	21	SC182D		BLADE WASHER
12A	SC167VD		DISCHARGE CHUTE 26"				
13	SC168VD		FRONT FLAP BRACKET 20"				
							REF. 20 IF THE ORIGINAL BOLT HAS A TAPERED HEAD, THIS IS NO LONGER AVAILABLE. PLEASE SEE PAGE 2.02 FOR BLADE HUB, BLADE BOLT AND BLADE UPGRADE.
							11 & 18 ITEMS ARE NO LONGER AVAILABLE PLEASE ORDER BLADE HUB FROM PAGE 2.02



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100028		BOLTM8X20	13A	SC169VD		FRONT FLAP BRACKET 26"
2	SC182D		BLADE SPACER	14	SC170VD		REAR FLAP BRACKET 20"
3	40100029		BOLTM8X30	14A	SC171VD		REAR FLAP BRACKET 26"
4	40200002		NUT M8 LOCK	15	SC172D		FRONT FLAP 20"
5	40200013		NUT M8	15A	SC173D		FRONT FLAP 26"
6	40200014		NUT M12	16	SC174D		REAR FLAP 20"
7	40300002		WASHER/FLAT 8MM	16A	SC175D		REAR FLAP 26"
8	40300011		WASHER/SPRING 8MM	17	SC176VD		SKID
9	SC181D		BLADE BOLT	18	SC179D		BLADE 20"
10	SC051VD		DECK 20"	18A	SC180D		BLADE 26"
10A	SC052VD		DECK 26"				
11	SC067VD		BLADE HUB				
12	SC166VD		DISCHARGE CHUTE 20"				
12A	SC167VD		DISCHARGE CHUTE 26"				
13	SC168VD		FRONT FLAP BRACKET 20"				



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100077		BOLT M8X20	13A	SC169VD		FRONT FLAP BRACKET 26"
2	SC182D		BLADE SPACER	14	SC170VD		REAR FLAP BRACKET 20"
3	40100029		BOLT M8X30	14A	SC171VD		REAR FLAP BRACKET 26"
4	40100076		BOLT M8X25	15	SC172D		FRONT FLAP 20"
5	40200013		NUT M8	15A	SC173D		FRONT FLAP 26"
6	40200014		NUT M12	16	SC174D		REAR FLAP 20"
7	40300002		WASHER/FLAT 8MM	16A	SC175D		REAR FLAP 26"
8	40300011		WASHER/SPRING 8MM	17	SC176VD		SKID
9	SC181D		BLADE BOLT	18	SC179D		BLADE 20"
10	SC068VD		DECK 20"	18A	SC180D		BLADE 26"
10A	SC069VD		DECK 26"				
11	SC067VD		BLADE HUB				
12	SC166VD		DISCHARGE CHUTE 20"				
12A	SC167VD		DISCHARGE CHUTE 26"				
13	SC168VD		FRONT FLAP BRACKET 20"				



ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	40100029		BOLT M8X30	16	SC170VD		REAR FLAP BRACKET 20"
2	40100076		BOLT M8X25	17	SC171VD		REAR FLAP BRACKET 26"
3	40100077		BOLT M8X20	18	SC172D		FRONT FLAP 20"
4	40200013		NUT M8	19	SC173D		FRONT FLAP 26"
5	40200014		NUT M12	20	SC174D		REAR FLAP 20"
6	40300002		WASHER/FLAT 8MM	21	SC175D		REAR FLAP 26"
7	40300011		WASHER/SPRING 8MM	22	SC179D		BLADE 20"
8A	SC067VD		BLADE HUB VERSION 1	23	SC180D		BLADE 26"
8B	SC076VD		BLADE HUB VERSION 2	24	SC181D		BLADE BOLT
9	SC068VD		DECK 20"	25	SC182D		BLADE SPACER
10	SC069VD		DECK 26"				
11	SC072VD		SKID				
12	SC166VD		DISCHARGE CHUTE 20"				
13	SC167VD		DISCHARGE CHUTE 26"				
14	SC168VD		FRONT FLAP BRACKET 20"				
15	SC169VD		FRONT FLAP BRACKET 26"				

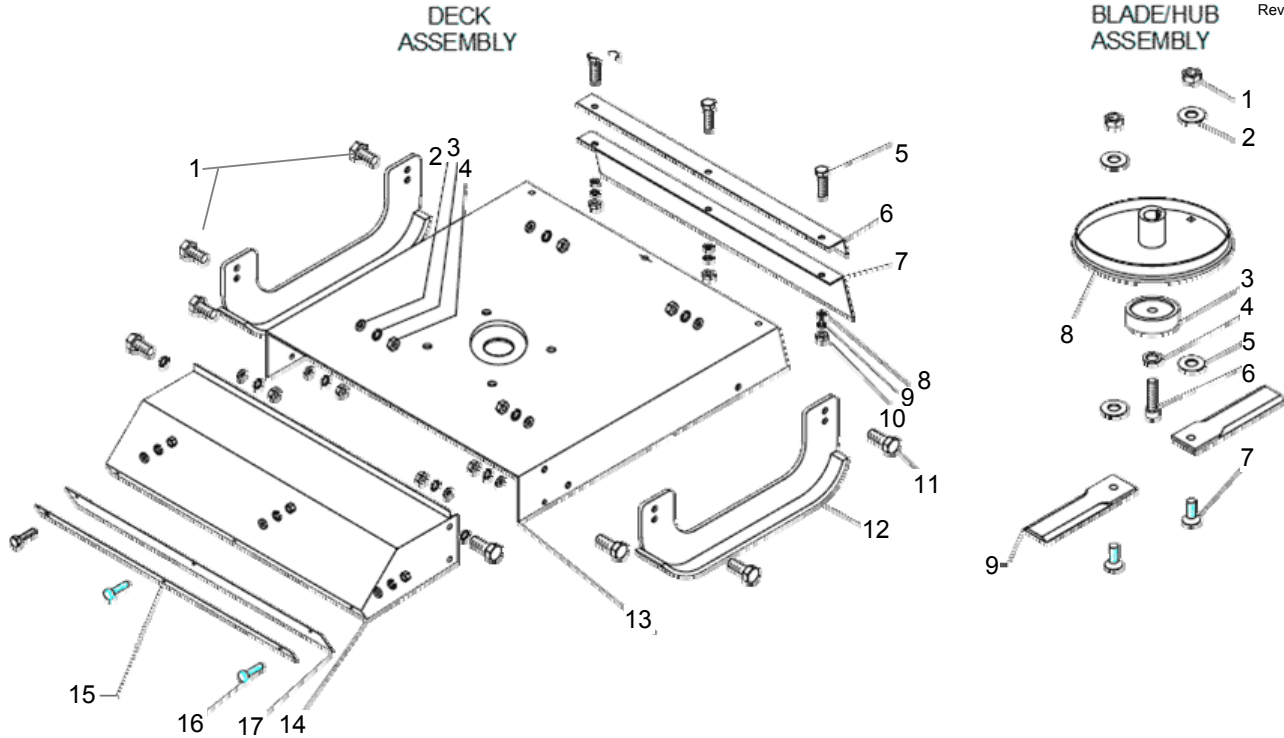
ATTACHMENTS BRUSH MOWERS

20", 26" & 32" Brush Mowers Deck/Blade/Hub Assembly

Generation #5
Serial Number Range
21": 32870+ 26": 22619+ 32": 32790+

02.05

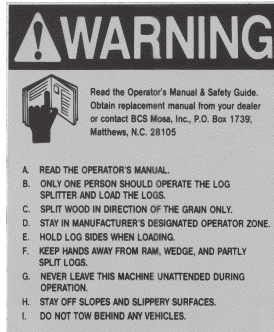
Revised 6/28/2017



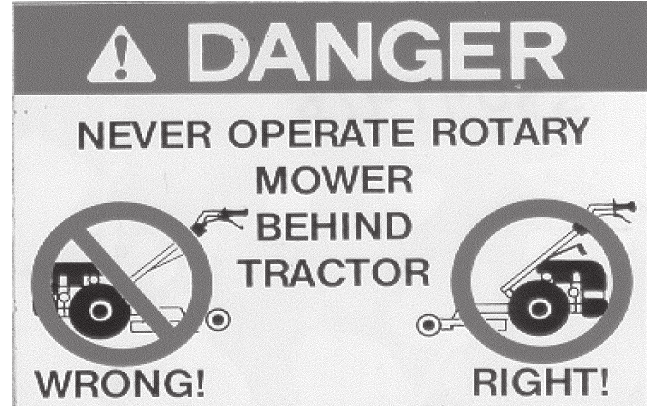
ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
DECK ASSEMBLY				15	21" SC168VD 26" SC169VD 32" SC227VD		RETAINER RUBBER FLAP
1	40100077		BOLT M8X20	16	40100076		BOLTM8X25
2	40300003		FLAT WASHER M10	17	21" SC172D 26" SC173D 32" SC228D		FRONT RUBBER FLAP 21" FRONT RUBBER FLAP 26" FRONT RUBBER FLAP 32"
3	40300027		WASHER	BLADE / HUB ASSEMBLY			
4	40200005		WASHER	1	40200014		HEX NUT M12 FLANGE NY-LOCK
5	40100076		BOLT M8X28	2	SC309D		WASHER
6	21" SC170VD 26" SC171VD 32" SC226VD		RETAINER RUBBER FLAP 21" RETAINER RUBBER FLAP 26"/32" RETAINER RUBBER FLAP 26"/32"	3	SC401VD **		PLUG M10
7	21" SC174D 26" SC175D 32" SC229D		REAR RUBBER FLAP 20"/21" REAR RUBBER FLAP 26" REAR RUBBER FLAP 32"	4	40300027		WASHER M10
8	40300002		FLAT WASHER M8 SPRING	5	SC182D **		SPACER BLADE
9	40300011		WASHER M8 FLAT	6	40100043		BOLD M10X25
10	40300013		WASHER 11-30 BOLT	7	SC181D		BLADE PIN
11	40100043		M10X25	8	21" SC108VD 26" SC108VD 32" SC109VD		BLADE HOLDER 21"/26" BLADE HOLDER 21"/26" BLADE HOLDER 32"
12	SC107VD		SKID	9	21" SC179D 26" SC180D 32" SC180D		BLADE 20" HIGH LIFT BLADE 26" & 32" BLADE 26" & 32"
13	21" SC100VD 26" SC101VD 32" SC102VD		FRAME 21" FRAME 26" FRAME 32"				
14	21" SC075AVD 26" SC075BVD 32" SC075CVD		FRONT PROTECTION 21" FRONT PROTECTION 26" FRONT PROTECTION 32"				



2



3



1

ID	PART NO	QTY	DESCRIPTION	ID	PART NO	QTY	DESCRIPTION
1	580.47978		DECAL				
2	580.47980		DECAL				
3	580.47987		DECAL				



Subject: 20" & 26" ROTARY BRUSH MOWER CHANGES 1998 – 2011

Generation 1 (1998) 20" only:

1. Gearbox without the ratcheting (Bond E Pavesi). Height is 7".
2. 2-piece blade holder. These first models, the blade mounting bolt was a tapered shoulder bolt. To provide better wear, the blade holder was modified and the bolt changed to a straight shoulder bolt. Blade modification kits (p/n #92259825) were sent to Distributors. If a tapered bolt is encountered in the field, the Dealer should install a blade modification kit.
3. Two different drivelines were used. The first version consisted of 2 snap rings which retained the bearing. The second version omitted a snapring and a spacer was used between the bearing and the 3 dog coupler.

Generation 2 (1999):

1. This generation featured a gearbox (Comer) with a ratcheting clutch (similar to the 30" heavy-duty mower). The overall height of the gearbox increased from 7" to 8". The result was the increased mower height decreased ground clearance under the engine. This made usage in rough, uneven terrain more difficult.
2. 2-piece blade holder.
3. This generation had 2 different PTO Extensions. Version one was a 2 piece bolt together extension. Version two was changed to welded assembly.

Generation 3 (2000- late 2003) 20" S/N: 598+ 26" S/N: 394+

1. This generation featured a gearbox with a ratcheting clutch and a shorter output shaft and decrease gearbox height.
2. The blade holder was also strengthened from the previous two-piece design to a single piece that uses channel, rather than flat plate, construction. The new style can be retrofitted to the older units.
 - A. There has also been inline hardware changes in this generation:
 1. Hex head bolts have been substituted for the Phillips head bolts on the adjustable skids;
 2. Longer bolts now pass through the slots of the housing of the mower's input shaft;
 3. Belleville washers have been added to these bolts to help prevent the bolts from loosening and allowing the deck to "float" front-to-back. The new hardware will retrofit to older units.

Remember that "generation 3" gearboxes cannot be installed on "generation 2" units without also changing the gearbox support.

Generation 4

1. This generation is very similar to the Generation 3, the changes are in how the gearbox mounts, protection for the gearbox output shaft, and a change in the skid shoes.
 - A. The following are the changes for this generation:
 1. The gearbox support is no longer attached by prethreaded holes in the deck, they now require nuts on the bottom side of the deck for the gearbox support bolts.
 2. Protection for output shaft, now has a washer welded to the bottom side of the deck, and an enhanced blade carrier, to lessen the amount of debris that wraps around the gearbox shaft.
 3. Skid Shoes have changed to a flat bottom design, instead of a pipe style shoe

Generation 5

1. This generation is very similar to the Generation 4, the changes are new gearbox, and a starting serial number was established.
 - A. 21" & 31" Serial Numbers: 32790
 - B. 26" Serial Numbers: 22619