

Part Number	Model: SPORT SB3 KMX Machine S/N Includes DW & DX	2020 List Price	Exchange Part#	2020 Exchange Price	Notes
21824-5-10PK	10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-5A	\$16	N/A	N/A	N/A
21824-8-10PK	10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-8A	\$16	N/A	N/A	N/A
22581-1	AIR GUN ASSY ONLY -TORQUE RITE POWER DRA	\$801	22581-1R	\$474	N/A
16806-M	BALLSCREW ASS'Y, Z-AXIS	\$1,743	N/A	N/A	N/A
15609-16	BALLSCREW MX 16" ENGLISH	\$1,020	N/A	N/A	N/A
15608-48	BALLSCREW MX 48" ENGLISH	\$1,164	N/A	N/A	N/A
23930	BEARING SET (2) ANGULAR CONTACT 7204 BEC	\$222	N/A	N/A	SET OF 2 FOR X AXIS
22008	BEARING-204KTT	\$91	N/A	N/A	USED ON RIGHT SIDE OF TABLE
23940	BEARING-ANGULAR CONTACT-U/SET (2)-7205 B	\$222	N/A	N/A	SET OF 2 FOR Z AXIS
22583	BEARING-SELF ALIGNING-SKF(2205E-2RS1TN9)	\$49	N/A	N/A	Z-AXIS BALLSCREW BOTTOM BEARING
710-5M-15	BELT - TIMING	\$75	N/A	N/A	Z-AXIS
565-5M-15	BELT - TIMING	\$75	N/A	N/A	Y AXIS
400-5M-15	BELT - TIMING 5MM POWERGRIP	\$101	N/A	N/A	X AXIS
25600	BRUSH KIT-AO SMITH AND MAGNATEK MOTORS	\$159	N/A	N/A	Approx 1/4 inch thick brush
25300	BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS	\$112	N/A	N/A	Approx 1/8 inch thick brush x .370"
25610	BRUSH KIT-SPECIALITY MOTORS	\$112	N/A	N/A	N/A
22608	CABLE ASSY-POWER 10 FT	\$16	N/A	N/A	N/A
B279	CHIP GUARD PLATES - Y BALLSCREW	\$222	N/A	N/A	SET OF 4 PLATES
23436	CONTACTOR-4 POLE	\$193	N/A	N/A	N/A
22603-CAT	DRAWBAR-SX3-CAT	\$176	N/A	N/A	USES SPACER 21661
22603-NMTB	DRAWBAR-SX3-NMTB	\$176	N/A	N/A	USES SPACER 21661
23978	E STOP ASSY	\$108	N/A	N/A	INCLUDES 21831-1 AND 21833
20676	ELECTRICAL ENCLOSURE	\$730	20676R	\$437	USED FOR 220/440 VOLTS
20870	HALOGEN LIGHT BULB 12V (MILLS)	\$16	N/A	N/A	N/A
25729	HANDLE REPLACEMENT KIT, FOLD AWAY	\$113	N/A	N/A	REPLACES 30922
15616	HANDWHEEL ASSY (X & Y AXIS)	\$259	N/A	N/A	X & Y AXIS
21831-1	HOUSING-E STOP ASSY	\$49	N/A	N/A	MUST REPLACE 21833, 21832-1 AND 21831-1 (NEW STYLE E-STOP)
20667	LAMP - WORK LAMP KIT	\$382	N/A	N/A	N/A
24370	MOTOR - W/OUT SERVO DRIVER	N/A	24370R	\$911	PART OF 20328, XY AXES
20296	MOTOR ASSY-4020	\$1,383	20296R	\$1,127	X AND Y Motor
20328	OBSOLETE - SEE 20328R	\$1,453	20328R	\$1,164	Z AXIS Motor
24489	MOTOR W/OUT SERVO - 4020-20296	\$836	24489R	\$764	PART OF 20296 Y-AXIS
22581-4	NOSEPIECE-TORQUE RITE SPINDLE, GOLD	\$107	N/A	N/A	GOLD COLOR PIECE
22581-5	OILER FOR POWER DRAWBAR (replaces 22773)	\$57	N/A	N/A	REPLACES 22773
23265	PUMP COOLANT 1/8 HP	\$437	N/A	N/A	N/A
21833	PUSH BUTTON-E STOP ASSY RED TURN TO RELE	\$62	N/A	N/A	MUST REPLACE 21833 AND 21831-1 (NEW STYLE E-STOP)
21688-4	REPLACEMENT KIT-FOR L009 LUBE PUMP	\$512	N/A	N/A	KIT HAS 21157-1 LUBE PUMP
21157-T	REPLACEMENT TANK-PUMP-LUBRICATION	\$194	N/A	N/A	N/A
20142	RSG HOLDER, KIT	\$38	N/A	N/A	N/A
24101-4	SERVO DRIVER SERIES 3-4020	\$801	24101-4R	\$693	X & Y AXIS, replaces 20201 and 20201R

24101-5	SERVO DRIVER SERIES 3-4050	\$801	24101-5R	\$693	Z AXIS, REPLACES 20327-2
25701	SHIELD-SPLASH-3 PACK	\$117	N/A	N/A	N/A
TR-220	SOCKET-TORQUE RITE AIR GUN	\$77	N/A	N/A	N/A
21661	SPACER-SX3-V5-DRAWBAR	\$10	N/A	N/A	N/A
SHIELD/BASE	SPLASH SHIELD AND MAGNETIC BASE	\$95	N/A	N/A	N/A
16117	SWITCH - LIMIT SWITCH KIT	\$309	N/A	N/A	ONE SWITCH ONLY
P-TRAK RSG	SWITCH - REMOTE STOP/GO SWITCH	\$237	N/A	N/A	SEE 20142 FOR HOLDER
20599-2	SWITCH ASSY-K2/K3/K4 FOR/REV	\$236	20599-2R	\$179	CABLE INCLUDED
22581-2	SWITCH-CONTROL HEAD-TORQUE RITE	\$366	N/A	N/A	N/A
B202	WAY COVER-COLUMN-BOTTOM-DPM3/5	\$164	N/A	N/A	Z AXIS
B201	WAY COVER-COLUMN-TOP-DPM3/5	\$164	N/A	N/A	Z AXIS
B267-1	WAY COVER-DPM3/5-FRONT or REAR(18")	\$83	N/A	N/A	Y AXIS, REPLACES B268
B267	WAY COVER-DPM3/5-REAR (15")	\$83	N/A	N/A	Y AXIS, 14.99" wide, for machines with sensors
Head Parts					
25719	BEARING - BALL BEARING	\$98	N/A	N/A	N/A
AK048	BEARING - BALL BEARING	\$98	N/A	N/A	RECOMMEND AK049L ALSO
23943	BEARING - BALL BEARING (SET OF 2) (6910Z)	\$126	N/A	N/A	SET OF 2 (6910ZZ)
16522-2	BEARING HOUSING ASSY-CHEN DAI HEAD	\$119	N/A	N/A	AK059L-2, AK057L-2
20839	BEARING-ANG CT U/SET (2)-7010 P4	\$729	N/A	N/A	
26392	BEARING-DEEP GROOVE	\$38	N/A	N/A	REPLACES A112H, SEE ASSY 16502
23954	BEARING-SET OF 2 EA (6203ZZ)	\$33	N/A	N/A	(2)FVS65 (OLD P/N AK118)
AK158	BELT (MAIN DRIVE BELT) (875VC 36-30)	\$182	N/A	N/A	BANDO US BELT 875VC 3630
AK121	BELT	\$101	N/A	N/A	CURRENT 225L (INCH-SQUARE TEETH)
25059	BRAKE SHOE ASSY	\$179	N/A	N/A	N/A
AK099	BRAKE SPRING	\$10	N/A	N/A	SEE 25059 - BRAKE SHOE ASSY
AK049L	CAP - BRAKE BEARING CAP	\$68	N/A	N/A	SEE ALSO AK048
AK042L	CAP - TOP BEARING CAP	\$40	N/A	N/A	N/A
A173	CLOCK SPRING	\$75	N/A	N/A	CLOCK SPRING ONLY - NO HOUSING
16504	CLOCK SPRING ASSEMBLY	\$149	N/A	N/A	A173, A174, SEE ALSO A173
AK103L-1	COLLAR	\$10	N/A	N/A	N/A
A170A	COMPRESSION SPRING	\$10	N/A	N/A	SEE PART # 16506
16528	DRAWBAR AND SLEEVE-MANUAL DB	\$75	N/A	N/A	AK147L, AK149L
16512	FEED CLUTCH ASSY	\$257	N/A	N/A	CONSIST OF A189, A270, A187, A186, (2) A188, A0183, A181, A190, A190A, A273, A180
16511	FEED CRADLE ASSEMBLY	\$222	N/A	N/A	CONSIST OF A202L, A203, A192L, A196L, A199L, A198L, A197L, A193L, A200, A195, A191, A217
16509	FEED HANDWHEEL ASSEMBLY	\$38	N/A	N/A	A224, A225
16507	FEEDRATE SELECTOR ASSEMBLY	\$149	N/A	N/A	CONSIST OF A047, A045, A049, A048, A042H, A042H-1 A042H-4, A042H-5
AK132	FINGER - BRAKE OPERATING FINGER (need 2)	\$16	N/A	N/A	N/A
AK071	GEAR - BOSTON WORM GEAR	\$38	N/A	N/A	N/A
A199L	GEAR - FEED DRIVE WORM GEAR	\$32	N/A	N/A	SEE ASSY 16511

16514	GEAR - LOW RANGE BULL GEAR ASSY	\$836	N/A	N/A	CONSIST OF AK100L, AK1002, AK101L, AK105L, AK106L, AK109L, AK111L, AK110L, AK121L, AK103-1, AK103L, AK104L
16515	GEAR - LOW RANGE PINION ASSY. has spline	\$257	N/A	N/A	CONSIST OF AK118, AK117, AK114, AK116, AK115
A178	GEAR - OVERLOAD CLUTCH WORM GEAR	\$49	N/A	N/A	N/A
AK084	GEAR - SPEED CHANGE GEAR	\$25	N/A	N/A	N/A
AK100L	GEAR - SPINDLE BULL GEAR ASSY	\$292	N/A	N/A	N/A
16506	HANDLE - QUILL	\$149	N/A	N/A	CONSIST OF A166, A170, A170A, A170B, A164, A1165 (SELL ASSY ONLY)
B203	HANDLE & PLUNGER - RAM GIB LOCK	\$38	N/A	N/A	N/A
B260	HANDLE & PLUNGER - TABLE GIB LOCK	\$38	N/A	N/A	N/A
16519	HANDLE-FEED ENGAGE HANDLE ASSY	\$112	N/A	N/A	CONSIST OF AK206H, AK208H, 16526
23912	HI/LOW SHAFT ASSEMBLY	\$60	N/A	N/A	N/A
AK101L	HUB - SPINDLE GEAR HUB	\$149	N/A	N/A	N/A
AK045L	HUB - SPINDLE PULLEY HUB	\$257	N/A	N/A	MUST MATCH AK119 AND AK121
AK102	KEY	\$10	N/A	N/A	N/A
AK030	KEY FOR FIXED VARIDISC - MOTOR	\$16	N/A	N/A	N/A
A065	OBSOLETE-SEE 27350	\$32	N/A	N/A	N/A
16525	KNOB-FEED REVERSE KNOB	\$38	N/A	N/A	CONSIST OF A226, A227, A228
16516	LEVER - HI/LOW SHIFT LEVER ASSY	\$149	N/A	N/A	CONSIST OF AK136, AK137, AK140, AK139, AK138, AK139-2, AL139-1, AK144, AK143, AK141, AK142, AK145, AK146
16527	LOCK HANDLE & BOLT	\$38	N/A	N/A	CONSIST OF A248H, A246H (SELL ASSY ONLY)
AK103L	LOCK WASHER	\$8	N/A	N/A	N/A
20754	LOWER HEAD ASSY-TRM-DPM-B3	N/A	20754R	\$4,190	N/A
16513	MICRO SCREW ASSY	\$149	N/A	N/A	CONSIST OF A068, A076, A074, A075
A102H	NOSE PIECE #40	\$54	N/A	N/A	SEE ASSY 16502
AK104	NUT	\$10	N/A	N/A	REPLACES AK104L
16500	OBSOLETE-SEE 16500R OR 20877-1	N/A	16500R	\$5,081	N/A
AK137	PLATE - HI-LOW DETENT PLATE	\$25	N/A	N/A	N/A
AK119	PULLEY, TIMING	\$75	N/A	N/A	(INCH-SQUARE TEETH) TO MATCH AK121
A109H	QUILL	\$512	N/A	N/A	MUST MEASURE QUILL IN THREE PLACES
A182L	QUILL PINION SHAFT	\$54	N/A	N/A	N/A
27347-3	REBUILD KIT-UPPER HEAD-DPM PJ	\$1,510	N/A	N/A	N/A
AK128H	SHAFT - BRAKE LOCK	\$10	N/A	N/A	N/A
AK073H	SHAFT - SPEED CHANGE SHAFT	\$25	N/A	N/A	N/A
16526	SHIFT CRANK - FEED ENGAGE	\$75	N/A	N/A	A210H, A210H3, A210H4, A210H5
AK105L	SLEEVE - BEARING SLEEVE	\$112	N/A	N/A	SEE 16514
AK053L	SNAP RING	\$10	N/A	N/A	N/A
AK121L	SNAP RING	\$10	N/A	N/A	N/A
20818	SPACER-BEARING	\$75	N/A	N/A	REPLACES 16529, CONSIST OF AK110L, AK111L
16502	SPINDLE ASSY	N/A	16502R	\$1,310	N/A
16501	SPINDLE MOTOR-TRM-DPM-B3-VARI-DISC ASSY-	\$1,383	N/A	N/A	AK007, AK032 AK036, AK039, AK040K, AK037, AK037-1
AK039	SPRING	\$54	N/A	N/A	N/A
AK040K	SPRING COLLAR FOR ADJUSTABLE VARIDISC	\$16	N/A	N/A	N/A

A071	T-BOLT ASSY	\$38	N/A	N/A	CONSIST OF A069, A070, ORDER 4
23913	Trip Handle Assy(Includes Plastic Ball)	\$38	N/A	N/A	INCLUDES PLASTIC BALL
20752	UPPER HEAD ASSY-DPM/TRM	\$4,231	20752R	\$2,905	SPINDLE MOTOR NOT INCLUDED
AK032	VARI DISC - STATIONARY MOTOR SIDE	\$257	N/A	N/A	ID 1.260, SEE ALSO 16501
AK036	VARIDISC - ADJUSTABLE ASSEMBLY	\$257	N/A	N/A	NEW STYLE
AK054L	VARIDISC - ADJUSTABLE-DRIVE VARIDISC	\$257	N/A	N/A	N/A
AK051L	VARIDISC - STATIONARY DRIVEN VARIDISC	\$257	N/A	N/A	N/A
A154	WORM GEAR	\$16	N/A	N/A	N/A
A156H	WORM SHAFT	\$38	N/A	N/A	N/A
KMX Parts					
29808	CABLE ASSY-ADAPTER-EHW-CPC14 TO DB 15	\$22	N/A	N/A	N/A
21856	CABLE ASSY- E-STOP TO ELECTRICS	\$38	N/A	N/A	N/A
29820	CABLE ASSY GSO/SENSOR TO DB25	\$55	N/A	N/A	N/A
23760	CABLE ASSY-MOTOR EXTENSION	\$90	N/A	N/A	Used on KMX Bed Mill Upgrades
22608	CABLE ASSY-POWER 10 FT	\$16	N/A	N/A	N/A
22556-10	CABLE ASSY- 25 pin -PARALLEL TO PENDANT	\$54	N/A	N/A	N/A
29770-1	ENCLOSURE ASSY-CABLE BREAKOUT BOX KMX	\$263	29770-1R	\$210	N/A
21830-10	FUSE-TYPE 3AB-10A-SLO BLO	\$7	N/A	N/A	N/A
29751-1	PENDANT ASSY-PROTOTRAK KMX	\$4,148	29751-1R	\$1,129	N/A
29800-1	PENDANT ENCLOSURE ASSY-KMX	\$1,491	29800-1R	\$512	N/A
20599-3	SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600)	\$236	20599-3R	\$179	FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED
Manuals		CD	Print		
24941	MANUAL-SERV-TRM/DPM/DPM5/DPME/B3,5	\$50	\$77		REPLACES 16046
20654	SPORT B3 SAFETY, OPERATING AND PROGRAMMI	\$50	\$77		N/A
29831	STOCK MANUAL-PROGRAMMING-KMX K3 MILLS	\$50	N/A		N/A