

Part Number	Model: Sport SB5 KMX Machine S/N Includes DW & DX	2018 List Price	Exchange Part#	2018 Exchange Price	Notes
21824-5-10PK	10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-5A	\$15	N/A	N/A	N/A
21824-8-10PK	10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-8A	\$15	N/A	N/A	N/A
22581-1	AIR GUN ASSY ONLY -TORQUE RITE POWER DRA	\$762	22581-1R	\$451	N/A
16806-M	BALLSCREW ASSY, Z-AXIS	\$1,660	N/A	N/A	N/A
21564	BALLSCREW-X AXIS LEFT HAND LEAD 5HP DPM	\$1,660	N/A	N/A	N/A
23940	BEARING-ANGULAR CONTACT-U/SET (2)-7205 B	\$211	N/A	N/A	SET OF 2 FOR Z AXIS
710-5M-15	BELT - TIMING	\$71	N/A	N/A	Z-AXIS
565-5M-15	BELT - TIMING	\$71	N/A	N/A	Y AXIS
600-5M-15	BELT - TIMING	\$71	N/A	N/A	XY AXIS OR USE 565-5M-15
25600	BRUSH KIT-AO SMITH AND MAGNATEK MOTORS	\$106	N/A	N/A	Approx 1/4 inch thick brush
25300	BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS	\$106	N/A	N/A	Approx 1/8 inch thick brush x .370"
25610	BRUSH KIT-SPECIALITY MOTORS	\$106	N/A	N/A	N/A
27344-1	BRUSHES 4 PACK MOTOR-BRUSHES-TELCO-4020	\$106	N/A	N/A	N/A
27345-1	BRUSHES 4 PACK MOTOR-BRUSHES-TELCO 4050	\$106	N/A	N/A	N/A
22608	CABLE ASSY-POWER 10 FT	\$15	N/A	N/A	N/A
21571	CHIP GRD PLATE COVER Y BALLSCREW (set 5)	\$211	N/A	N/A	SET OF 5 PLATES
23436	CONTACTOR-4 POLE	\$183	N/A	N/A	N/A
23978	E STOP ASSY	\$102	N/A	N/A	INCLUDES 21831-1 AND 21833
20676	ELECTRICAL ENCLOSURE	\$695	20676R	\$416	USED FOR 220/440 VOLTS
20870	HALOGEN LIGHT BULB 12V ( MILLS)	\$15	N/A	N/A	N/A
25729	HANDLE REPLACEMENT KIT, FOLD AWAY	\$71	N/A	N/A	REPLACES 30922
20082-3	HANDWHEEL - ELECTRONIC HANDWHEEL Z-AXIS	\$694	20082-3R	\$548	Z-AXIS TRL
15616	HANDWHEEL ASSY (X & Y AXIS)	\$246	N/A	N/A	X & Y AXIS
21831-1	HOUSING-E STOP ASSY	\$46	N/A	N/A	MUST REPLACE 21833, 21832-1 AND 21831-1 (NEW STYLE E-STOP)
20667	LAMP - WORK LAMP KIT	\$363	N/A	N/A	N/A
21157-1	LUBRICATION PUMP ASSY 110V	\$487	21157-1R	\$399	N/A
24370	MOTOR - W/OUT SERVO DRIVER	N/A	24370R	\$867	PART OF 20328, XY AXES
24385	MOTOR - W/OUT SERVO DRIVER	N/A	24385R	N/A	PART OF 21685
21685	MOTOR/ENCODER/SERVO ASSY-DRIVER-SB5-DPM5	N/A	21685R	\$1,108	X, Y AND Z AXES
22581-4	NOSEPIECE-TORQUE RITE SPINDLE, GOLD	\$93	N/A	N/A	GOLD COLOR PIECE
22581-5	OILER FOR POWER DRAWBAR (replaces 22773)	\$54	N/A	N/A	REPLACES 22773
23265	PUMP COOLANT 1/8 HP	\$416	N/A	N/A	N/A
21833	PUSH BUTTON-E STOP ASSY RED TURN TO RELE	\$59	N/A	N/A	MUST REPLACE 21833 AND 21831-1 (NEW STYLE E-STOP)
23438-3	RELAY-OVERLOAD- CONV- 3.2-16 A	\$151	N/A	N/A	REPLACES 23438-1, RATED 12-30A
23435	RELAY-POWER-100-120VAC-DPDT (latch in gr	\$25	N/A	N/A	N/A
22595	RELAY-POWER-115V SPDT(see 22595-1)	\$23	N/A	N/A	N/A
21157-T	REPLACEMENT TANK-PUMP-LUBRICATION	\$184	N/A	N/A	N/A
20142	RSG HOLDER, KIT	\$36	N/A	N/A	N/A
24101-5	SERVO DRIVER SERIES 3-4050	\$762	24101-5R	\$660	Z AXIS, REPLACES 20327-2
25701	SHIELD-SPLASH-3 PACK	\$111	N/A	N/A	N/A
SHIELD/BASE	SPLASH SHIELD AND MAGNETIC BASE	\$90	N/A	N/A	N/A
16117	SWITCH - LIMIT SWITCH KIT	\$294	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	\$224	20599-2R	\$170	CABLE INCLUDED
22581-2	SWITCH-CONTROL HEAD-TORQUE RITE	\$348	N/A	N/A	N/A
B202	WAY COVER-COLUMN-BOTTOM-DPM3/5	\$134	N/A	N/A	Z AXIS
B201	WAY COVER-COLUMN-TOP-DPM3/5	\$134	N/A	N/A	Z AXIS
B267-1	WAY COVER-DPM3/5-FRONT or REAR(18")	\$51	N/A	N/A	Y AXIS, REPLACES B268
B267	WAY COVER-DPM3/5-REAR (15")	\$51	N/A	N/A	Y AXIS, 14.99" wide, for machines with sensors
<b>Head Parts</b>					
AK048	BEARING - BALL BEARING (6912ZZ)	\$93	N/A	N/A	RECOMMEND AK049L ALSO
23943	BEARING - BALL BEARING (SET OF 2) (6910Z)	\$120	N/A	N/A	SET OF 2 (6910ZZ)
FVS15	BEARING (6909VV)	\$93	N/A	N/A	SOME UNITS USE 6909ZZ
24599	BEARING HOUSING ASS'Y-K4 see also 24603	\$120	N/A	N/A	INCLUDES FVS42, FVS43
FVS43	BEARING-6013ZZ	\$93	N/A	N/A	ORDER ASSY 24599
20839	BEARING-ANG CT U/SET (2)-7010 P4	\$694	N/A	N/A	
26392	BEARING-DEEP GROOVE-6008-2Z	\$36	N/A	N/A	REPLACES A112H, SEE ASSY 16502
23954	BEARING-SET OF 2 EA (6203ZZ)	\$31	N/A	N/A	(2)FVS65 (OLD P/N AK118)
FVS63	BELT - TIMING BELT	\$71	N/A	N/A	BACK GEAR TIMING BELT
VS4	BELT, SPINDLE DRIVE (875VC 38-28)	\$162	N/A	N/A	W/OUT SPINDLE CONTROL OPTION
FVS59	BRAKE BLOCK (SET OF 2)	\$30	N/A	N/A	N/A
24055	BRAKE SHOE ASSY ALL K MILLS & DPM5	\$162	N/A	N/A	(2)VS47 (2)VS49 (4)VS122, (4)VS120
AK099	BRAKE SPRING	\$9	N/A	N/A	SEE 25059 - BRAKE SHOE ASSY
VS6	BUSHING	\$68	N/A	N/A	REPLACES FVS6
FVS46	CAP - BEARING CAP sell w/ AK048	\$64	N/A	N/A	MUST SELL MATCHING SET OF FVS46/AK048
FVS13	CAP - TOP BEARING CAP	\$36	N/A	N/A	N/A
FB178	CLOCK SPRING	\$71	N/A	N/A	CLOCK SPRING ONLY - NO HOUSING
24095	CLOCK SPRING ASSEMBLY (SPRING & COVER)	\$141	N/A	N/A	SPRING & COVER
FVS109	MANUAL-DRAWBAR-K4,DPM3/DPM5 NMTB	\$71	N/A	N/A	N/A
22641-CAT	DRAWBAR-SX5-K4-CAT	\$141	N/A	N/A	USES SPACER 23888
22641-NMTB	DRAWBAR-SX5-K4-NMTB	\$141	N/A	N/A	USES SPACER 23888
21442	FEED CRADLE ASSY K4	\$211	N/A	N/A	ALSO IN MANUAL AS 20698-1
20698-5	FEED REVERSE CLUTCH ASSY	\$170	N/A	N/A	N/A
20833	FEED TRIP ASSY-K4	\$141	N/A	N/A	FB103, FB104, FB105, FB106, FB117, FB118, FB119, FB120, FB121
K-B08	GEAR - FEED DRIVEWORM GEAR	\$30	N/A	N/A	REPLACES FB8
A178	GEAR - OVERLOAD CLUTCH WORM GEAR	\$46	N/A	N/A	N/A
FVS22	GEAR - SPEED CHANGE GEAR	\$23	N/A	N/A	N/A
FVS74	GEAR - SPINDLE BULL GEAR(see 20697-2 ass	\$278	N/A	N/A	N/A
K-B186	GEAR - WORM GEAR	\$23	N/A	N/A	REPLACES FB186
FVS21	GEAR - WORM GEAR	\$23	N/A	N/A	N/A
24083	HI/LOW SHAFT ASSEMBLY(VS94 & VS57)	\$59	N/A	N/A	N/A
20697-2	HI-LOW SHIFT CLUTCH SUB-ASSY (4VK-A2)	\$570	N/A	N/A	N/A
20697-3	HI-LOW SHIFT SUB-ASSY (4VK-A3)	\$141	N/A	N/A	N/A
FVS75	HOUSING - BEARING SLIDING HOUSING	\$106	N/A	N/A	N/A
FVS73	HUB - SPLINE GEAR HUB	\$106	N/A	N/A	N/A
FVS72	KEY	\$9	N/A	N/A	N/A
VS3-1	KEY 6x6x44.5L	\$9	N/A	N/A	N/A
FB163	OBSOLETE-SEE 27349	\$30	N/A	N/A	N/A
FVS81	LOCK WASHER	\$7	N/A	N/A	N/A

24411	LOWER HEAD ASSY-DPM5	N/A	24411R	\$3,990	WHITE – K4 TYPE HD.
20697-5	LOWER VARI-DISC DRIVE ASSY	\$710	N/A	N/A	N/A
20847	MICRO SCREW, MICRO-STOP NUT & MICROMETER	\$141	N/A	N/A	N/A
FB133	NOSE PIECE	\$51	N/A	N/A	N/A
20698-4	OVERLOAD CLUTCH TRIP ASSY (4VK-H4)	\$154	N/A	N/A	N/A
FVS89	PLATE - HI-LOW DETENT PLATE	\$23	N/A	N/A	N/A
FVS62	PULLEY - TIMING BELT PULLEY	\$81	N/A	N/A	N/A
20697-4	PULLEY PINION SUB-ASSY (4VK-A4)	\$141	N/A	N/A	N/A
FB142	QUILL	\$487	N/A	N/A	MUST MEASURE QUILL IN 3 PLACES
20850	QUILL FEED HANDLE ASSY (K2/K3/K4)	\$141	N/A	N/A	QUILL HANDLE
20846	QUILL LOCK HANDLE ASSY - K4(FB149&FB152)	\$36	N/A	N/A	N/A
20698-3	QUILL PINION SHAFT ASSY-40 TAPER	\$141	N/A	N/A	N/A
27347-2	REBUILD KIT-UPPER HEAD-DPM3/DPM5/K4	\$1,263	N/A	N/A	N/A
K-B93	RING - OVERLOAD CLUTCH RING(same as FB93)	\$23	N/A	N/A	REPLACES FB93
FB189	SHAFT - ADJ WORM	\$36	N/A	N/A	N/A
FVS52	SHAFT - BRAKE LOCK SHAFT	\$9	N/A	N/A	SEE 24055 – BRAKE ASSY
FVS87	SHAFT - HI-LO GEAR SHAFT	\$15	N/A	N/A	N/A
FB166	SHAFT - QUILL PINION SHAFT	Sell as Assembly 20698-3	N/A	N/A	N/A
FVS25	SHAFT - SPEED CHANGE SHAFT	\$23	N/A	N/A	N/A
FVS70	SHAFT - TIMING PULLEY CLUTCH	\$211	N/A	N/A	N/A
FVS76	SNAP RING	\$9	N/A	N/A	N/A
FVS97	SNAP RING	\$9	N/A	N/A	N/A
FVS80	SNAP RING	\$9	N/A	N/A	N/A
TR-220	SOCKET-TORQUE RITE AIR GUN	\$73	N/A	N/A	N/A
20818	SPACER-BEARING	\$71	N/A	N/A	REPLACES 16529, CONSIST OF AK110L, AK111L
23888	SPACER-SX5-K4-DRAWBAR	\$9	N/A	N/A	N/A
20836-1	SPINDLE ASSY (K4) 40 TAPER	\$2,075	20836-1R	\$1,317	N/A
20820-1	SPINDLE MOTOR - 5 HP - WHITE	\$1,317	N/A	N/A	N/A
FVS42	SPINDLE PULLEY BEAR HOUSE (ORDER 24599)	\$30	N/A	N/A	ORDER ASSY. 24599
FVS8	SPRING FOR VARI DISC MOTOR SHAFT	\$15	N/A	N/A	N/A
24099	TRIP HANDLE ASSY (FB104&FB105)	\$42	N/A	N/A	INCLUDES PLASTIC BALL
FVS44	VARIDISC - ADJUSTABLE DRIVEN DISC(NOTES)	\$244	N/A	N/A	KEY INCLUDED
VS2	VARIDISC - STATIONARY (NOTES)	\$244	N/A	N/A	Recommend replacing entire spindle motor, replaces FVS2
FVS45	VARIDISC - STATIONARY DRIVEN VARIDISC	\$244	N/A	N/A	N/A
24054	VARIDISC-ADJ MOTOR VARIDISC ASSY(W/KEY)	\$304	N/A	N/A	CONSIST OF VS5,VS6, AND VS6-1, REPLACES 23953
FVS115	WASHER - EXTERNAL TOOTH WASHER (AW-10)	\$9	N/A	N/A	N/A
VS108	WASHER-DRAWBAR-R8	\$9	N/A	N/A	N/A
<b>KMX Parts</b>					
29808	CABLE ASSY-ADAPTER-EHW-CPC14 TO DB 15	\$21	N/A	N/A	N/A
21856	CABLE ASSY- E-STOP TO ELECTRICS	\$36	N/A	N/A	N/A
29820	CABLE ASSY GSO/SENSOR TO DB25	\$52	N/A	N/A	N/A
23760	CABLE ASSY-MOTOR EXTENSION	\$85	N/A	N/A	Used on KMX Bed Mill Upgrades
22608	CABLE ASSY-POWER 10 FT	\$15	N/A	N/A	N/A
22556-10	CABLE ASSY- 25 pin -PARRALLE TO PENDANT	\$51	N/A	N/A	N/A
29770-1	ENCLOSURE ASSY-CABLE BREAKEOUT BOX KMX	\$250	29770-1R	\$200	N/A

21830-10	FUSE-TYPE 3AB-10A-SLO BLO	\$6	N/A	N/A	N/A
29751-1	PENDANT ASSY-PROTOTRAK KMX	\$3,950	29751-1R	\$1,075	N/A
29800-1	PENDANT ENCLOSURE ASSY-KMX	\$1,420	29800-1R	\$487	N/A
20599-3	SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600)	\$224	20599-3R	\$170	FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED
<b>Manuals</b>		<b>CD</b>	<b>Print</b>		
24941	MANUAL-SERV-TRM/DPM/DPM5/DPME/B3,5	\$50	\$73		REPLACES 16046
29831	STOCK MANUAL-PROGRAMMING-KMX K3 MILLS	\$50	N/A		N/A