

THE  
**KETT**  
TOOL COMPANY

# INTERMEDIATE PANEL SAW

KS-22AM



- **Double Insulated**  
can be safely used  
under any conditions.
- **Variable Speed**  
adjust the speed of  
the saw to suit the  
material being cut.
- **Side Handle**  
for perfect weight distributions  
and ease of handling.

All these features make this a truly versatile panel saw, filling the gap between our current KS-21AM and KS-23AM.

The KS-22AM is equipped with a spring loaded retractable blade guard to protect the operator and to facilitate making plunge cuts. Cutting depth can be adjusted from zero to  $\frac{3}{8}$ ".

115 Volt AC, 4 amp motor features anti-friction bearings and double insulation. 1200 max. RPM with variable speed control permits selection of speed best suited for the job at hand.

Model KS-22AM, which is able to accommodate both  $1\frac{3}{4}$ " and 2" diameter blades, is a much needed addition to our line of panel cutting saws. Controlled accuracy and ease of operation make it ideally suited for cutting light gage sheet metal, plastic panels and laminated tops for sinks and furniture.

Supplied with four assorted blades and wrenches.

**THE KETT TOOL COMPANY**

5055 Madison Road • Cincinnati, Ohio 45227 • (513) 271-0333



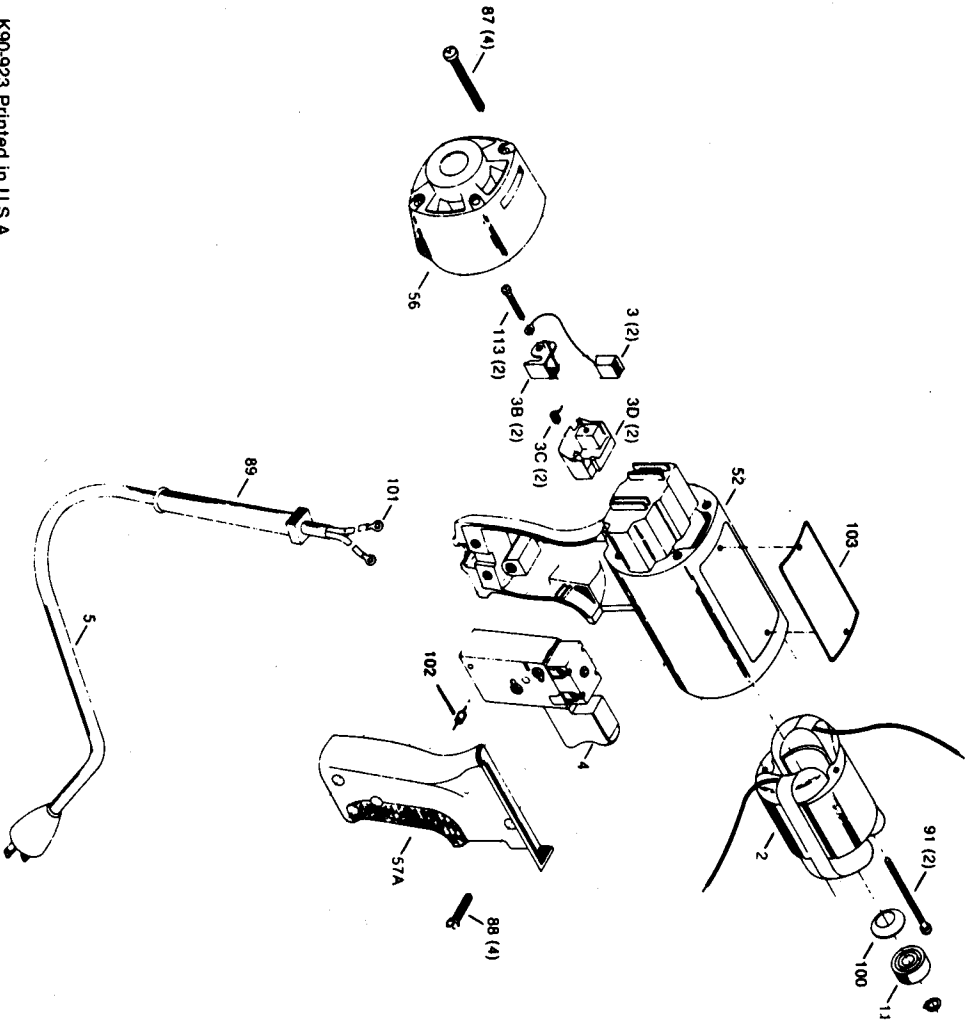
**The KETT Tool Co.**

5055 Madison Road  
Cincinnati, Ohio 45227  
Phone 513-271-0833  
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# Component Parts of Power Units

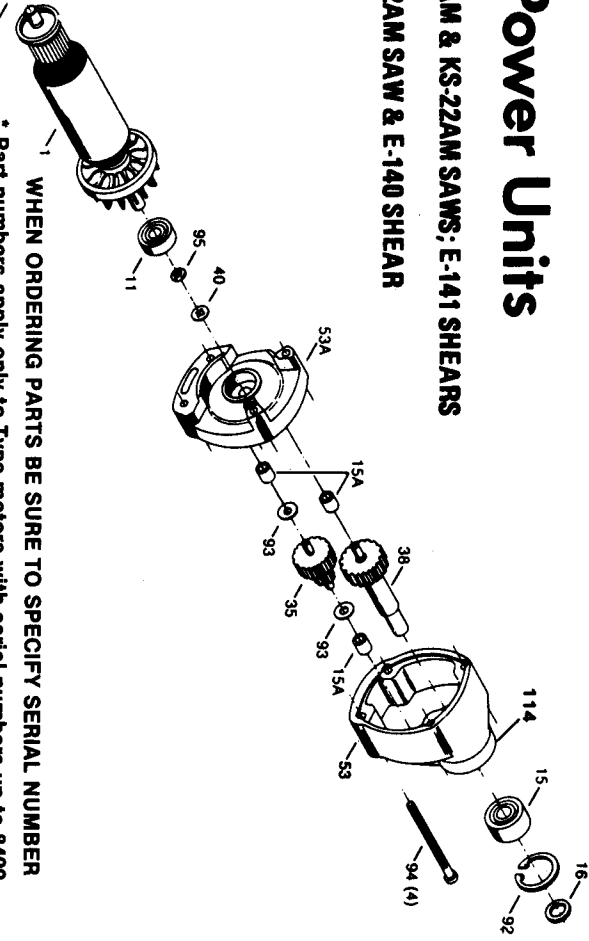
## 253-29 (0 - 1200 RPM) USED ON KS-21AM & KS-22AM SAWS; E-141 SHEARS

## 253-32 (0 - 2200 RPM) USED ON KSV-32AM SAW & E-140 SHEAR



**WHEN ORDERING PARTS BE SURE TO SPECIFY SERIAL NUMBER**

\* Part numbers apply only to Type motors with serial numbers up to 8499.  
+ Part numbers apply only to Type 2 motors with serial numbers 8500 and higher.  
\*\*(Ref. No. 16)  
Use 154-47 Spacer on all Shears.  
Use 154-54 Spacer on all Saws.



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	*861254K +691125	Armature Kit	53	866111	Gear Housing Assy., Incl. Ref. 15A
2	*861106K +691124	Field Kit	53A	858815	Incl. Plate Assy., Incl. Ref. 15A (2)
3	*858835 +690741	Brush	56	863263	Rear Cap
3B	*858520 +690742	Brush Holder	57A	*863264 +690903	Handle Cover
3C	*859845 *863400	Brush Spring	87	860902	Rear Cap Screw
3D	*691127 *860901	Brush Holder Assy. Switch	88	859384	Handle Screw
4	+690734 858761	Switch	89	810882	Strain Reliever
5	855284	Cord Set	90	802203	Retaining Ring
11	855220	Bearing	91	*861811 +691051	Field Screw
15	803873	Spindle Bearing	92	859769	Retaining Ring
15A	154-***	Bearing	93	858947	Flat Washer
16	855331	Spacer	93A	858420	Thrust Washer
35	855325	Inter. Gear (253-29)	94	861809	Gear Housing Screw
38	855321	Spindle & Gear (253-32)	95	2334X	"O" Ring
		Spindle & Gear (253-29)	100	842610	Washer-Loading Terminal Plug
		Motor Housing Kit (253-32)	101	*860190	
		Motor Housing Kit	102	+844694	
40	855336 *863265K +691126	Motor Housing Kit	103	Spec. Plate By Request	Brush Holder Screw
52			113	*858836 +854805	Brush Holder Screw Adapter 1 1/2" O.D. 1-3/8 - 20 LH Thread I.D.

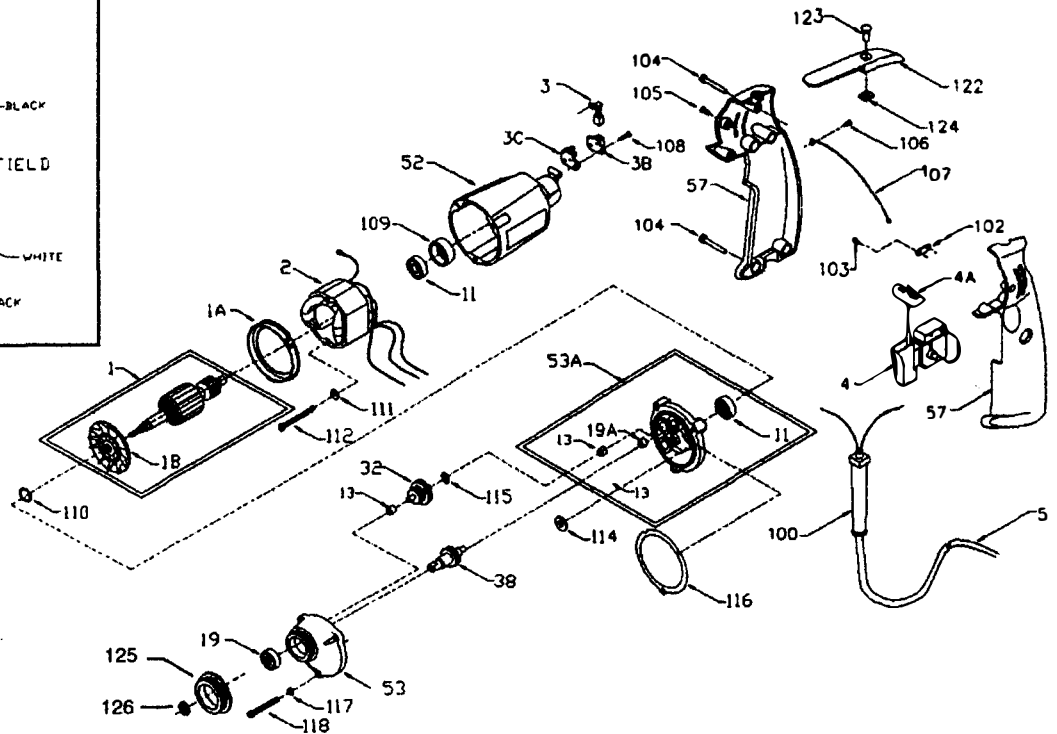
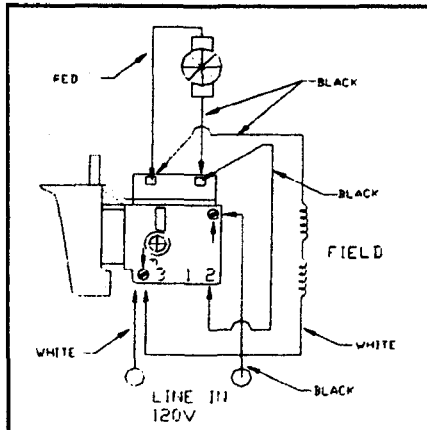


## **KS-22AM Intermediate Panel Saw**

This powerful saw is quiet, fast and efficient when cutting light metal panels up to 16 gauge. Adjustable cutting depths from 0 to 3/8" makes it ideal for plastic panels, laminated sink tops and furniture where a smooth, clean finish is needed. Use smaller 1 3/4" blades for tough jobs or 2" diameter blades for plunge cutting through thicker materials.



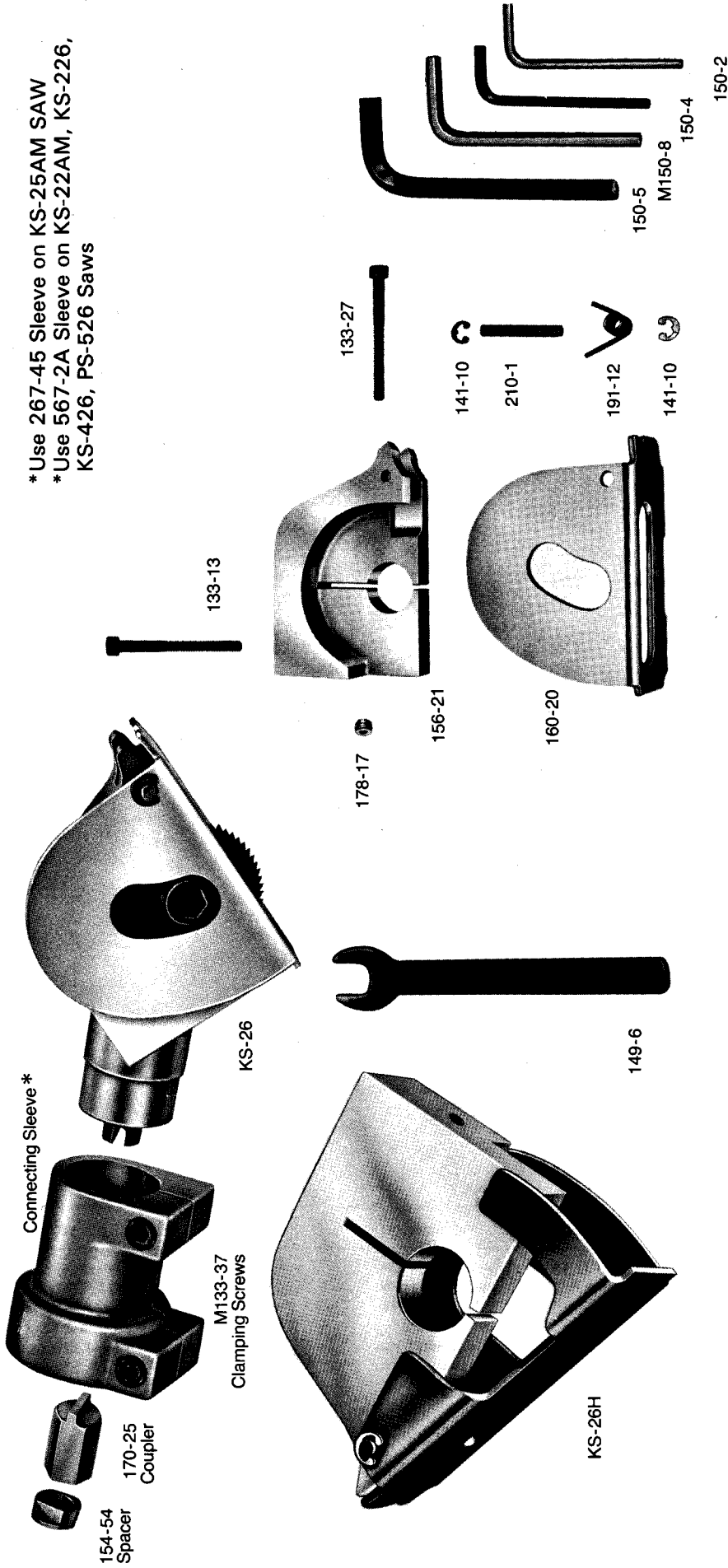
# Power Unit 253-41 PARTS LIST



REF. #	PART #	DESCRIPTION	REF. #	PART #	DESCRIPTION
1	876480	Armature	100	810882	Strain Reliever
1A	811350	Baffle	102	861434	Cord Clamp
1B	811292	Armature Fan	103	693104	Screw
2	877653	Field	104	688401	Screw
3	869734	Brush	105	866340	Screw
3B	869691	Brush Holder	106	864137	Screw
3C	811490	Brush Insulator	107	876576	Lead Assy.
4	876481	Switch	108	864136	Brush Holder Screw
4A	876392	Handle Plug	109	694432	Bearing Mount
5	695854	Cord	110	847564	Snap-ring (Service Only)
11	855284	Bearing	111	802214	Washer
13	693808	Needle Bearing	112	699085	Self-tapping Screw
19A	693808	Needle Bearing	114	852714	Slinger
19	855220	Bearing	115	848741	Washer
32	875363	Idler Gear Assy.	116	697203	Gasket
38	890841	Spindle Assy.	117	802648	Lock Washer
52	876677	Motor Housing, Incl.: Ref. 109	118	694015	Self-tapping Screw
53	697884	Gear Housing	122	875861	Belt Clip
53A	697684	Intermediate Plate, Incl.: Ref. 11, 13, 19A	123	876181	Screw
57	876612	Handle Assy. Incl.: Ref. 102, 103, 104, 105	124	875862	Nut
			125	696051	Adapter Ring
			126	696038	Spacer



# Component Parts of KS-26 Saw Unit



\* Use 267-45 Sleeve on KS-25AM SAW  
 \* Use 567-2A Sleeve on KS-22AM, KS-226, KS-426, PS-526 Saws

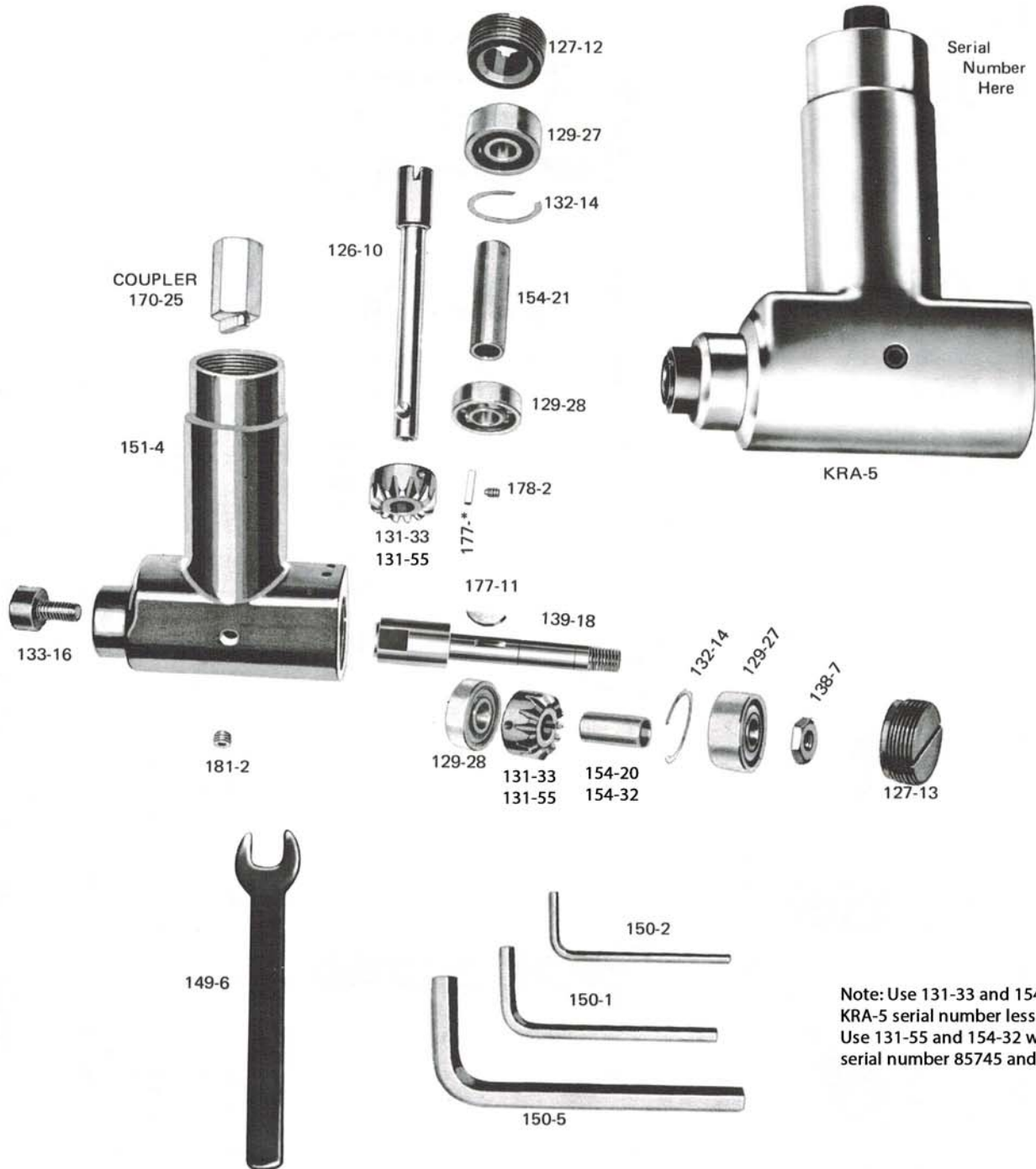
Part No.	Description	Part No.	Description	Part No.	Description
133-13	Socket Head Cap Screw	150-4	5/32" Socket Key	178-17	Set Screw
133-27	Clamping Screw	150-5	5/16" Socket Key	191-12	Coil Spring
M133-37	Clamping Screw	M150-8	5MM Socket Key	210-1	Guard Pin
141-10	Retaining Ring	154-54	Spacer	267-45	Connecting Sleeve
149-6	Spindle Wrench	156-21	Saw Body	268-20	KS-26H Saw Body & Guard Assembly
150-2	1/8" Socket Key	160-20	Saw Guard	567-2A	Connecting Sleeve
		170-25	Safety Shear Coupler		

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# COMPONENT PARTS FOR KRA-5 GEARED ANGLE HEAD

s/n 15241 & higher



Note: Use 131-33 and 154-20 with KRA-5 serial number less than 85744  
Use 131-55 and 154-32 with KRA-5 serial number 85745 and greater.

Part No.	Description	Part No.	Description	Part No.	Description
126-10	Input Spindle	139-18	Output Spindle	177-*	Key (See serial number on neck of KRA-5 above)
127-12	Retaining Screw	149-6	Spindle Wrench		S/N 15240 & lower use 177-7 square key.
127-13	Retaining Screw	150-1	3/16 Socket Key		S/N 15241 & higher use 177-11 Woodruff Key
129-27	Ball Bearing	150-2	1/8 Socket Key	178-2	Socket Head Set Screw
129-28	Ball Bearing	150-5	5/16 Socket Key	181-2	Screw Plug
131-33	Mitre Gear	151-4	Housing		
131-55	Mitre Gear	154-20	Sleeve		
132-14	Shim	154-32	Sleeve		
133-14	Clamping Screw	154-21	Sleeve		
133-16	Spindle Bolt	170-25	Coupler		
138-7	Jam Nut	177-11	Woodruff Key		