

ITEM NO.	PART NAME	9" & 10-K	10"	13"	14-1/2"	16" & 16 1/4"	17"
		PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
1	CLAMP (2-3)	*AS1577NK1	*AS1577R1	*AS1577T1	*AS1577F1	*AS1577H1	*AS1577H1
2	PIN	160 x 19	160 x 19	160 x 19	160 x 21	160 x 21	160 x 21
3	CLAMP STUD	PT1585NR1	PT1585NR1	PT1585T1	PT1585F1	PT1585H1	PT1585H1
4	RAISING BLOCK	-----	-----	PT1586T1	PT1596F1	PT1586H1	PT1586GJ1
5	WASHER	161 x 22	161 x 22	161 x 22	161 x 22	161 x 22	161 x 22
6	CLAMPING NUT	PT283NK1	PT283NK1	PT283NK1	PT283NK1	PT283NK1	PT283NK1
7	CLAMP BOLT EQUIPMENT (1-4-5-6)	CE307NK	CE307R	CE307T	CE307F	CE307H	CE307GJ
8	GRINDER CAP	PT1592NH1		24	SET SCREW	120 x 4	
9	CASTELLATED NUT	PT1070NH1			SET SCREW	120 x 6	
10	WASHER	161 x 27		25	MOTOR PULLEY - 1/2" (24)	*AS1583NH2	
11	SPRING	PT1588NH1		26	MOTOR PULLEY 5/8" (24)	*AS1582NH2	
12	WASHER	161 x 68		27	MOTOR-SPECIFY, H.P., PHASE, CYCLE & VOLT		
13	BEARING	PT502NH1		28	MOTOR BASE	PT1574NH1	
14	GRINDER FRAME	PT1575NH1		29	MOTOR BASE	PT1573NH1	
15	GRINDER SPINDLE	PT1579NH1		30	CAP SCREW	112 x 110	
16	GRINDER SPINDLE PULLEY	PT1584NH1		31	BELT TIGHTENER ADJ. SCREW	PT1587NH1	
17	WHEEL GUARD	PT1576NH1		32	TOGGLE SWITCH	SE4679	
18	GRINDING WHEEL	CE2759		33	CORD SET	CE3659	
19	WHEEL FLANGE	PT1580NH1		34	CAP SCREW	PT2900NH1	
20	NUT	PT1056NH1		35	COTTER PIN	170 x 206	
21	CAP SCREW	112 x 110		36	PIN	PT1803	
22	WASHER	161 x 12		37	ADAPTER	PT6883	
23	BELT	CE3L220		38	SPACER	PT1580-2	
				39	SET SCREW	126 x 762	
				40	SOC. HD. SCREW	114 x 220	

EXTERNAL GRINDER

GRINDING WHEELS
4" DIAMETER, $\frac{1}{2}$ " FACE, AND $\frac{1}{2}$ " HOLE

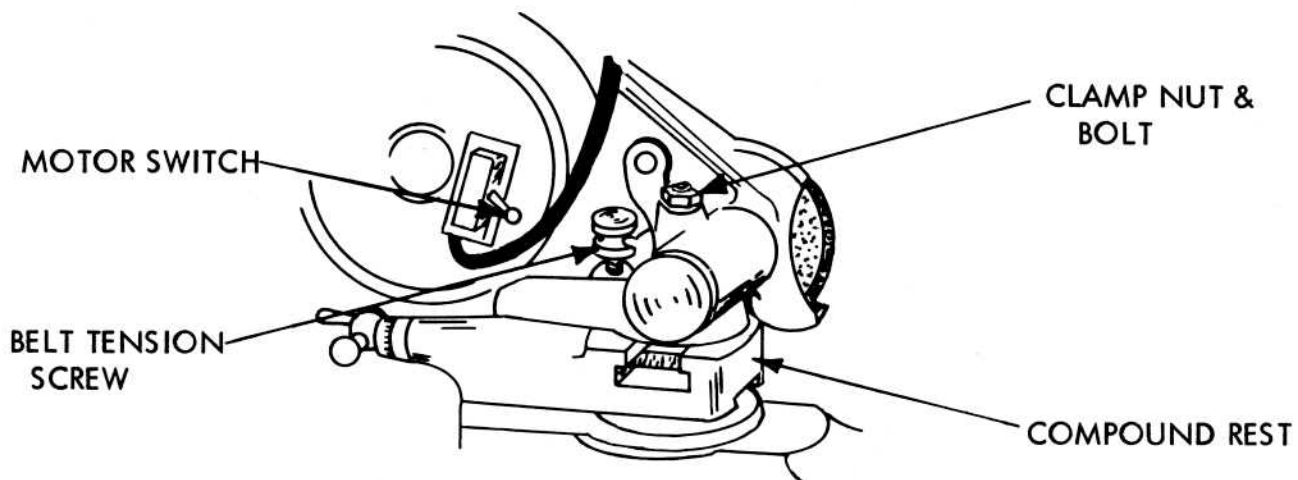
CE2759 FOR GENERAL WORK - ROUGH OR FINISH
CE2758 " CUTTING TOOLS - " " "
CE2774 " AUTOMOBILE VALVES - " " "
CE2757 " CAST IRON - FINISH GRINDING
CE2769 " SOFT STEEL - " " "

CUP GRINDING WHEEL

3 $\frac{1}{4}$ " OUTSIDE DIAMETER, 1 $\frac{1}{4}$ " FACE, $\frac{1}{2}$ " HOLE
CE3236 FOR SHARPENING REAMERS & CUTTERS

INSTRUCTION

The South Bend External Grinder Attachment is mounted in the compound T-slot with item 7 clamp assembly as shown below:



LUBRICATION - GRINDER.

The spindle revolves in pre-lubricated, precision ball bearings which are sealed to protect them from damage and requires no further lubrication.

LUBRICATION - MOTOR (1-PHASE)

After 3 years normal or 1 year heavy duty service add oil annually. No reoiling normally required for light duty with total operating time under 25,000 hours. Use electric motor oil. Do not over oil.