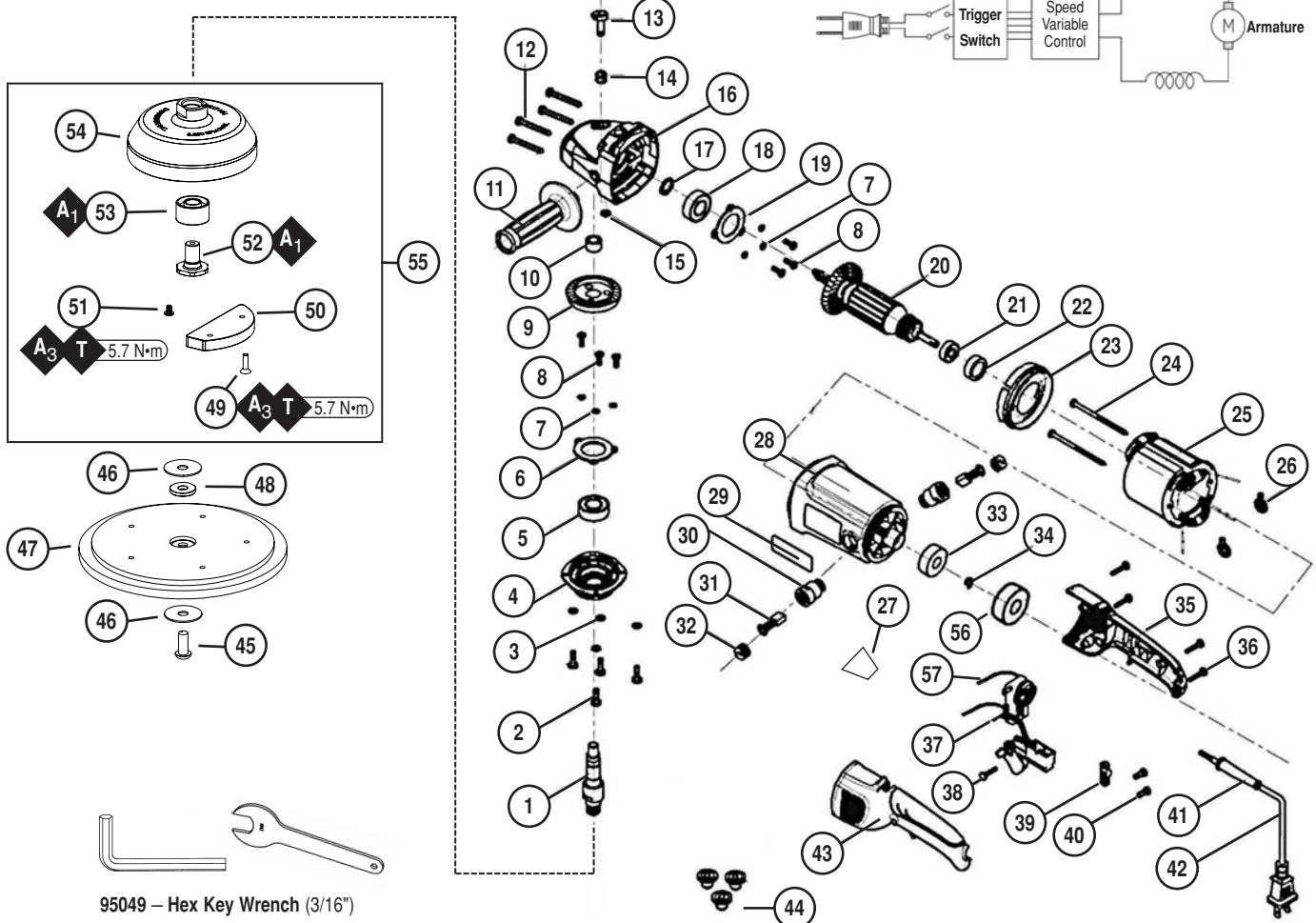
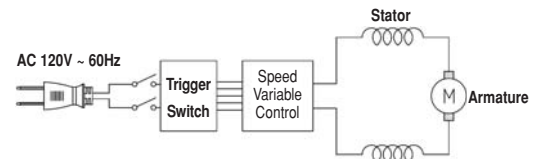


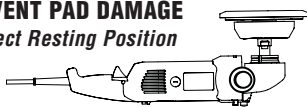
7"-8" Random Orbital Polisher Complete Assembly

Wiring Diagram



PREVENT PAD DAMAGE

Correct Resting Position



KEY	
A	Adhesive: A ₁ = Loctite #609 A ₃ = Loctite #242
T	Torque: N·m x 8.85 = In. - lbs.

Definitions of Label Symbols

Symbol	Description
A	amperes
Hz	hertz
□	Class II Construction

Index Key

No. Part # Description

1 89371 Spindle	16 89385 Gear Box	31 89399 Carbon Brush (2)	46 94594 Washer (2)
2 89261 Screw (4)	17 89386 Circlip	32 89421 Brush Holder Cap (2)	47 50855 7" Hook-Face Pad
3 89372 Washer (4)	18 50677 Bearing	33 89422 Magnetic Clip	48 94595 Spacer
4 89373 Gear Box Cover	19 89387 Bearing Cover	34 89423 "E" Ring	49 95217 Screw (2)
5 01036 Bearing	20 89388 Armature	35 89424 Handle Cover	50 61373 Counterweight
6 89375 Bearing Cover	21 89389 Bearing	36 89425 Screw (4)	51 95235 Screw (3)
7 89376 Washer (6)	22 89390 Bearing Boot	37 89426 Speed Controller Switch	52 57069 Balance Shaft
8 89257 Screw (6)	23 89391 Baffle	38 89279 Screw	53 56052 Bearing (Double Row)
9 89377 Gear	24 02649 Screw (2)	39 89427 Cord Clamp	54 61371 Orbital Head
10 89378 Bearing	25 89393 Stator	40 89283 Screw (2)	55 61369 Head Assembly
11 89379 Side Handle	26 89394 Ring Terminal (2)	41 89281 Cord Protector	56 89420 Magnet Cover
12 89381 Screw (4)	27 89353 Label (Maintenance)	42 89428 Cord	57 89412 Tape
13 89382 Spindle Lock	28 89396 Housing	43 89429 Handle	
14 89383 Spindle Lock Spring (4)	29 89397 Label (logo)	44 89430 Rubber Cap (3)	
15 89384 Snap Ring	30 89398 Brush Holder (2)	45 96168 Screw	