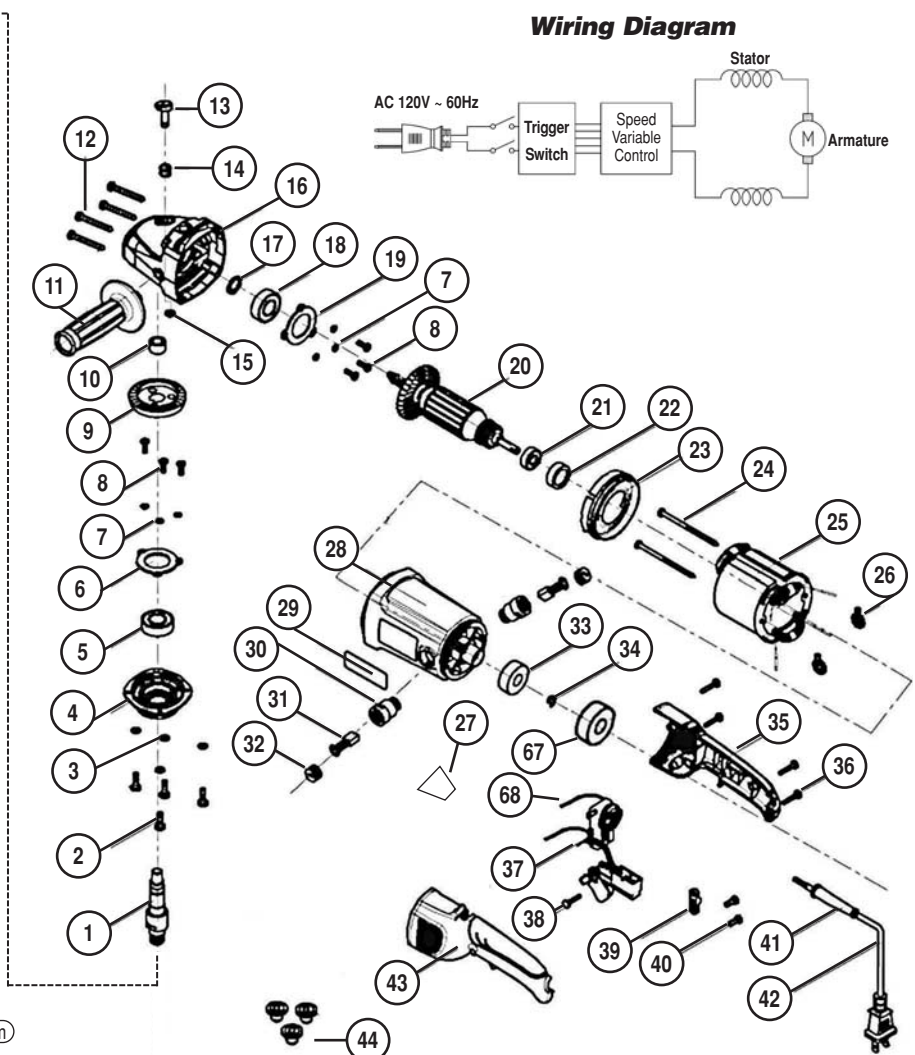
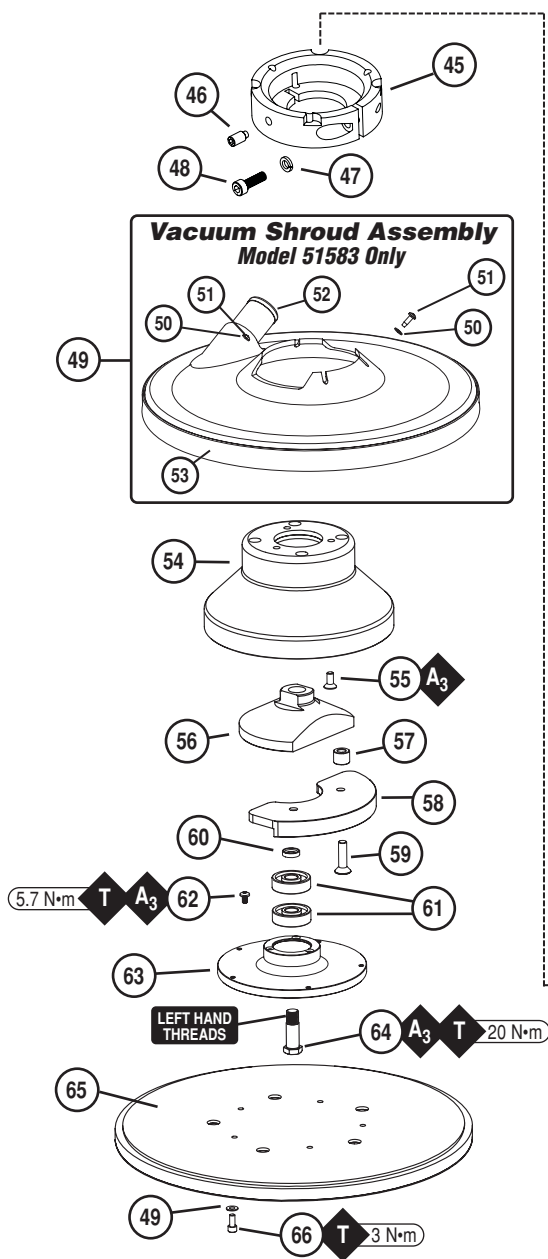
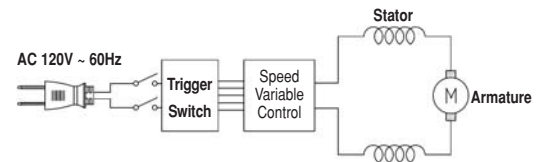


11" Random Orbital Sander

Complete Assembly – All Models



Wiring Diagram



KEY	
A	Adhesive: 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	18 50677 Bearing	35 89424 Switch Handle	52 61362 1-1/4" Vac Adapter
2 89261 Screw (4)	19 89387 Bearing Cover	36 89425 Screw (4)	53 61361 Lip Seal
3 89372 Washer (4)	20 89388 Armature	37 89426 Speed Controller Switch	54 61349 Guard Assembly
4 89373 Gear Box Cover	21 89389 Bearing	38 89279 Screw	55 95344 Screw (3)
5 89374 Bearing	22 89390 Bearing Boot	39 89427 Cord Clamp	56 61351 Adapter
6 89375 Bearing Cover	23 89391 Baffle	40 89283 Screw (2)	57 61354 Spacer (2)
7 89376 Washer (6)	24 89392 Screw (2)	41 89281 Cord Protector	58 61352 Counterweight
8 89257 Screw (6)	25 89393 Stator	42 89428 Cord	59 96557 Screw (2)
9 89377 Gear	26 89394 Ring Terminal (2)	43 89429 Switch Handle	60 94914 Spacer
10 89378 Bearing	27 89353 Label (Maintenance)	44 89430 Rubber Cap (3)	61 54520 Bearing (2)
11 89379 Side Handle	28 89396 Housing	45 61348 Mounting Collar	62 96118 Screw (3)
12 89381 Screw (4)	29 89397 Label (logo)	46 96141 Set Screw	63 61353 Mount Plate
13 89382 Spindle Lock	30 89398 Brush Holder (2)	47 01791 Washer	64 61355 Bearing Shaft
14 89383 Spindle Lock Spring (4)	31 89399 Carbon Brush (2)	48 01790 Screw	65 56231 Backing Pad
15 89384 Snap Ring	32 89421 Brush Holder Cap (2)	49 61368 Vac. Shroud Assembly	66 95178 Screw (5)
16 89385 Gear Box	33 89422 Magnetic Clip	50 95886 Washer (11)	67 89420 Magnet Cover
17 89386 Circlip	34 89423 "E" Ring	51 96425 Screw (6)	68 89412 Tape