JET

# 22-44 OSC DRUM SANDER

**22-44OSC…….659006KM…….1~230V, 50Hz**

# PARTS LIST

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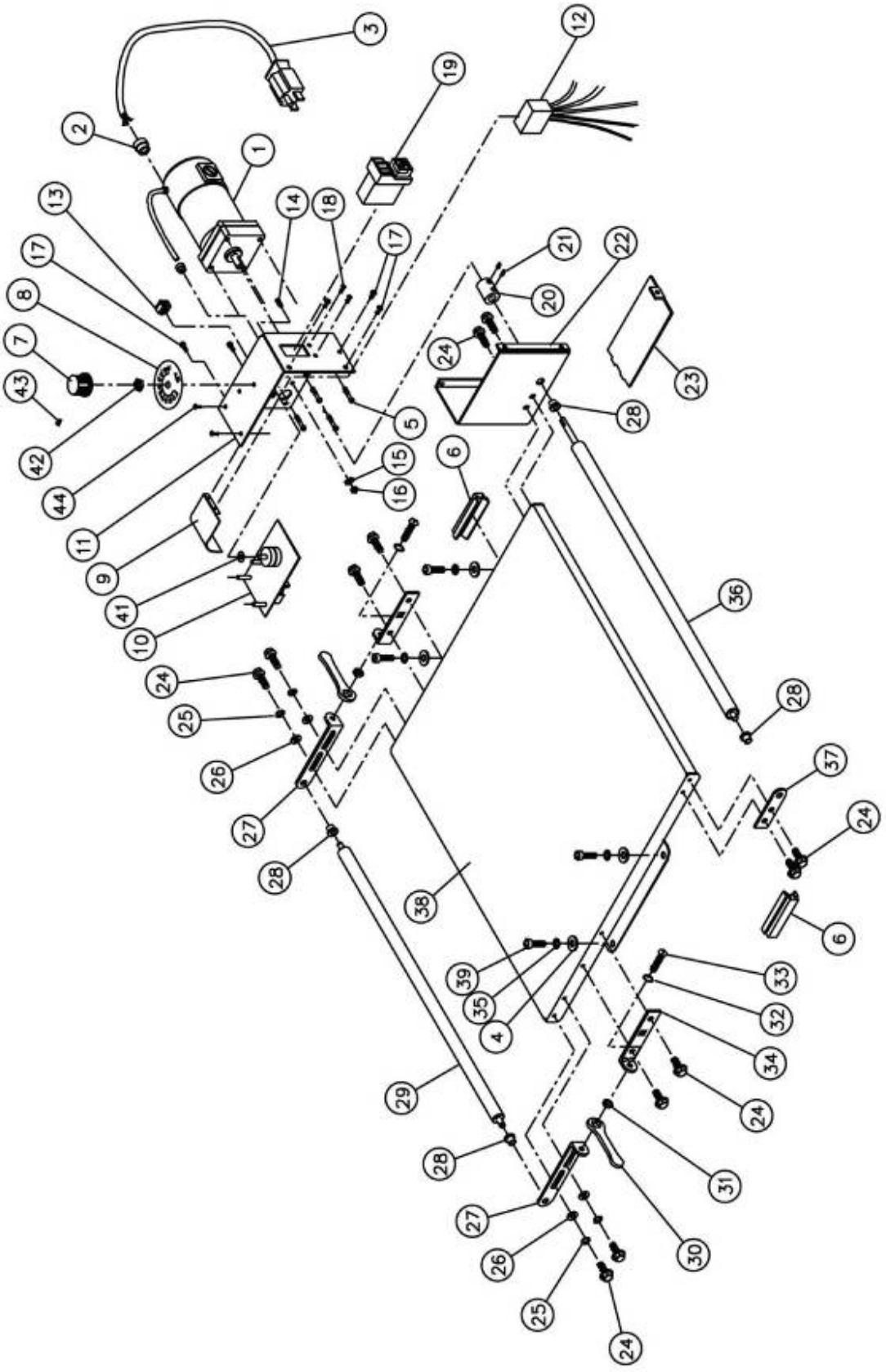
P-659006KM 2011-10

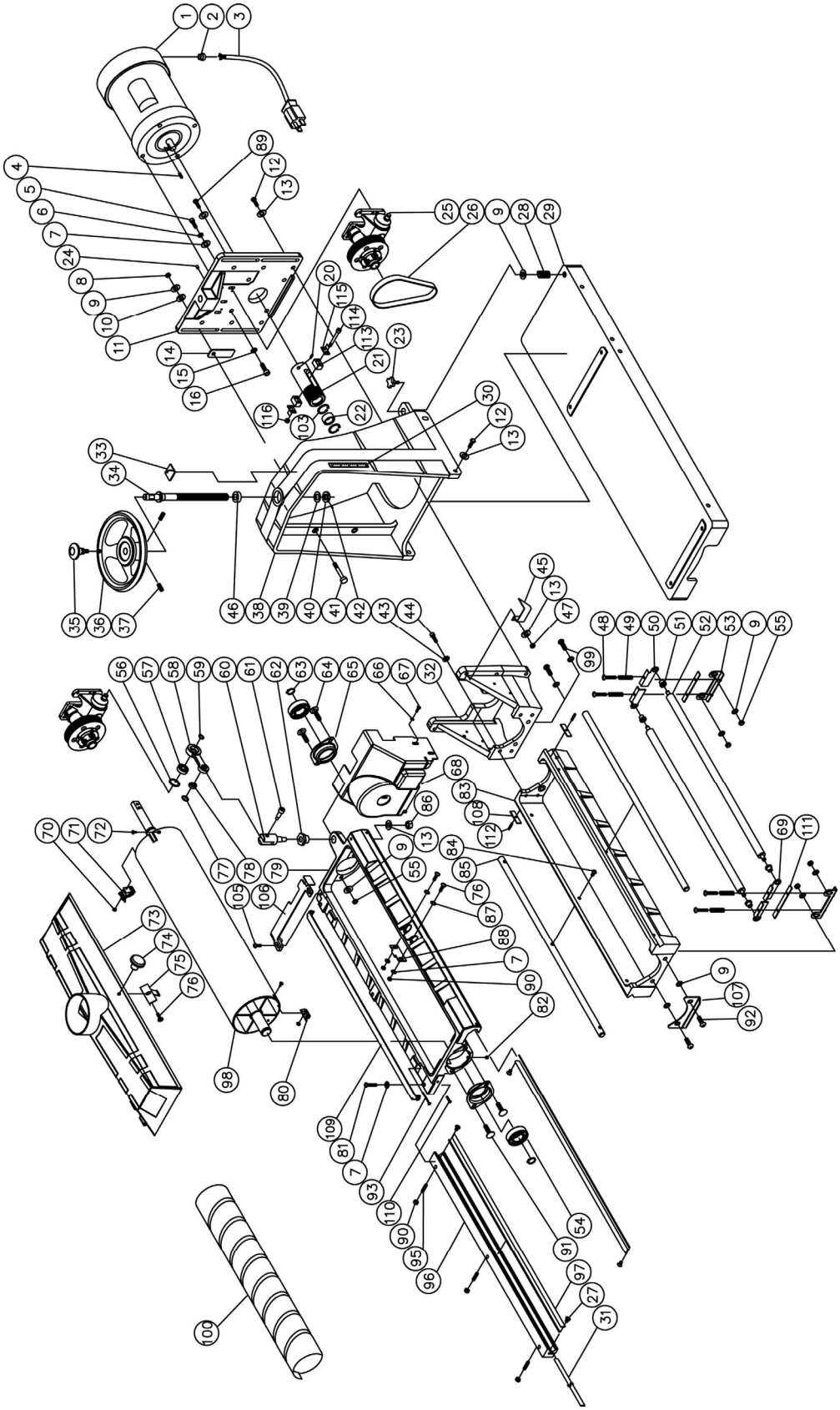
## 22-44 OSC Conveyor And Motor Assembly



## 22-44 OSC Conveyor And Motor Assembly

| Index No. | Part No. | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | 71-1400E | Gear Motor | 180 Volt DC | 1 |
| | FP-93S2 | Carbon brush for Gear Motor | | 2 |
| 2 | 72-6014E | Strain Relief | | 1 |
| 3 | 72-5336E | Cord Set | | 1 |
| 4 | TS-0680031 | Flat Washer | 5/16 | 4 |
| 5 | 10-4010-08 | Socket Head Cap Screw | #10-32x1/2” | 4 |
| 6 | 98-0080A | Tracker Kit | | 2 |
| 7 | 72-2250-01 | Knob | | 1 |
| 8 | 72-2250-02 | Label, Speed Adjusting | | 1 |
| 9 | 40-4018 | Guard, wiring | | 1 |
| 10 | 72-2250E | SandSmart Controller | 230V | 1 |
| 11 | 40-4904E | Bracket, Housing- Controller | | 1 |
| 12 | 2244PLUS-112E | EMC, in Control Housing | | 1 |
| 13 | 72-2111-02E | Receptacle | | 1 |
| 14 | TS-081D022 | Pan Head Machine Screw | #10-32x1/2” | 1 |
| 15 | TS-073203 | Washer, Lock. Int.-Tooth Washer | #10 | 1 |
| 16 | TS-0560081 | Hex Nut | #10-32 | 1 |
| 17 | 10-9002 | Screw, Hex Head-Slotted | #10-32x1/2” | 5 |
| 18 | 10-3103 | Screw, Phil Pan Head | #6-32x1/2 | 2 |
| 19 | 72-2004E | Switch, ON/OFF-Drum | | 1 |
| 20 | 30-0122 | Coupler, Shaft | | 1 |
| 21 | 10-4010-04 | Set Screw | 1/4-20x1/4” | 2 |
| 22 | 40-4903 | Bracket, Base- Controller | | 1 |
| 23 | 40-4022W | Cover, Base-Control Housing | | 1 |
| 24 | 10-4004-12 | Bolt, Hex Washer Head | 1/4-20x3/4” | 12 |
| 25 | 20-1161-01 | Washer, Wave | 1/4” | 4 |
| 26 | 11-1002-04 | Flat Washer | 1/4” | 4 |
| 27 | 40-0003 | Bracket, Take Up-Slide | | 2 |
| 28 | 50-3105 | Bushing, Oilite 5/16”I.D. | | 4 |
| 29 | 30-3010-10 | Roller, Driven | | 1 |
| 30 | 40-0260 | Wrench | | 2 |
| 31 | 12-2000-04 | Hex Nut | 1/4-20 | 2 |
| 32 | 11-1000-04 | Washer, Lock-Int Tooth | 1/4” | 2 |
| 33 | 10-4007-24 | Screw, Round Head- Slotted | 1/4-20x1 3/4” | 2 |
| 34 | 40-4004 | Bracket, Take Up-Base | | 2 |
| 35 | TS-0720081 | Lock Washer | 5/16 | 4 |
| 36 | 30-3010-11 | Roller, Driven-Rubber Covered | | 1 |
| 37 | 40-0005 | Bracket, Support-Drive Roller | | 1 |
| 38 | 40-4010-01 | Bed, Conveyor | | 1 |
| 39 | TS-0208041 | Socket Head Cap Screw | 5/16-18x3/4” | 4 |
| 40 | 60-0322-P | Belt Conveyor (Not Shown) | | 1 |
| 41 | 72-2250-03 | Washer, Flat | 5/16 | 1 |
| 42 | 72-2250-04 | Nut, Hex | 5/16-24 | 1 |
| 43 | 72-2250-05 | Slotted Set Screw | #8-36UNFx5/16 | 1 |
| 44 | 20-0777 | Pan Head Self-Tapping Screw | 5/32x1/2 | 1 |

## 22-44 OSC Drum Head Assembly



## 22-44 OSC Drum Head Assembly

| Index No. | Part No. | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | 70-4102EA | Motor | 1-3/4HP, 230V | 1 |
| | 70-4102MF | Motor Fan (not shown) | | 1 |
| | 70-4102MFC | Motor Fan Cover (not shown) | | 1 |
| | 70-4102CSE | Centrifugal Switch (not shown) | | 1 |
| | 70-4102SC | Starting Capacitor (not shown) | 125VAC, 300MFD | 1 |
| | 70-4102RC | Running Capacitor (not shown) | 250VAC, 45μF | 1 |
| | 70-4102SCC | Starting Capacitor Cover (not shown) | | 1 |
| | 70-4102RCC | Running Capacitor Cover (not shown) | | 1 |
| | 70-4102JB | Junction Box (not shown) | | 1 |
| | 70-4102JBC | Junction Box Cover (not shown) | | 1 |
| 2 | 72-6104E | Strain Relief | | 1 |
| 3 | 72-5345E | Cord, Motor to Control Box | | 1 |
| 4 | 20-0762-02 | Key | 3/16”x3/16”x3/4” | 1 |
| 5 | TS-0207061 | Socket Head Cap Screw | 1/4”-20x1” | 6 |
| 6 | TS-0720071 | Lock Washer | 1/4” | 6 |
| 7 | TS-0680021 | Flat Washer | 1/4” | 6 |
| 8 | TS-0640082 | Nylon Insert Lock Nut | 5/16”-24 | 4 |
| 9 | TS-0680031 | Flat Washer | 5/16” | 4 |
| 10 | 50-3090-01 | Oilite Washer | | 4 |
| 11 | 2244OSC-111 | Motor Plate | | 1 |
| 12 | TS-0060061 | Hex Cap Screw | 3/8”-16x1-1/4” | 5 |
| 13 | TS-0680041 | Flat Washer | 3/8” | 7 |
| 14 | 2244OSC-114 | Oilite Plate | | 4 |
| 15 | TS-0720091 | Lock Washer | 3/8” | 4 |
| 16 | TS-0209061 | Socket Head Cap Screw | 3/8”-16x1-1/4” | 4 |
| 20 | TS-0270031 | Set Screw | 5/16”-18x3/8” | 4 |
| 21 | 2244OSC-121B | Coupler | (series 11100414-->) | 1 |
| 22 | 2244OSC-122 | Needle Bearing | | 1 |
| 23 | 80-3138 | Fine Tune Adjustment Knob | | 1 |
| 24 | 2244OSC-124 | Set Screw | #10-24x3/8” | 4 |
| 25 | 2244OSC-GBA | Gearbox Assembly | | 1 |
| 26 | 2244OSC-126 | Timing Belt | | 1 |
| 27 | TS-081F021 | Flat Head Machine Screw | 1/4”-20x3/8” | 4 |
| 28 | 20-3216 | Spring | | 1 |
| 29 | 2244OSC-129 | Base | | 1 |
| 30 | 94-2270E | Label, Depth Gauge | 4” | 1 |
| 31 | 2244OSC-131 | Gib | | 1 |
| 32 | 2244OSC-132 | Drum Carriage Head | | 1 |
| 33 | 94-1668E | Height Direction Label | | 1 |
| 34 | 30-9027 | Height Adjustment Screw | | 1 |
| 35 | 80-3131 | Knob | | 1 |
| 36 | 30-9028 | Height Adjustment Handwheel | | 1 |
| 37 | TS-0270051 | Set Screw | 5/16”-18x1/2” | 2 |
| 38 | 30-9023 | Shroud | | 1 |
| 39 | 80-2324 | Washer, Flat-Nylon | 5/8” I.D. | 1 |
| 40 | 20-1180-02 | Collar, Locking Shaft | | 1 |
| 41 | 30-9026 | Stud | 5/16”-24x1-3/4” | 4 |
| 42 | TS-0270011 | Set Screw | 5/16”-18x1/4” | 2 |
| 43 | TS-0720081 | Lock Washer | 5/16” | 4 |
| 44 | TS-0208061 | Socket Head Cap Screw | 5/16”-18x1” | 4 |
| 45 | 40-3169 | Depth Gauge Pointer | | 1 |

## 22-44 OSC Drum Head Assembly

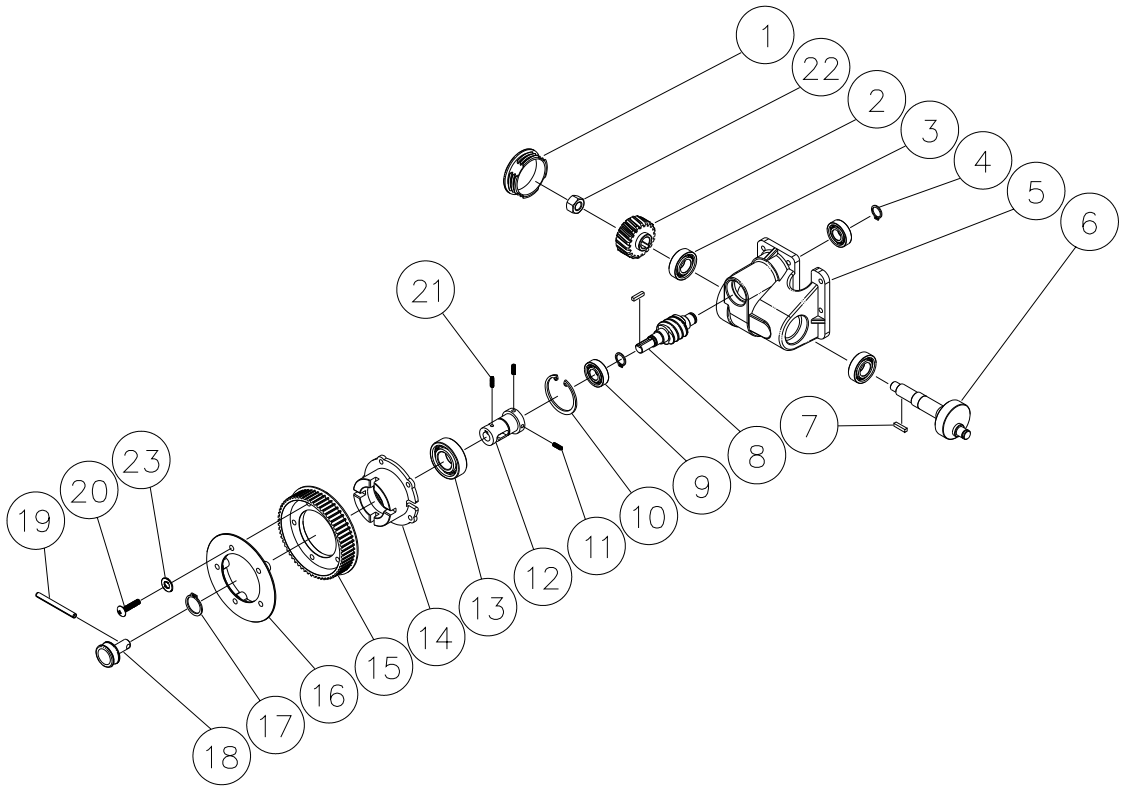
| Index No. | Part No. | Description | Size | Qty. |
|---|---|---|---|---|
| 46 | 50-9000 | Thrust Bearing | 51103 | 1 |
| 47 | TS-0561031 | Hex Nut | 3/8”-16 | 1 |
| 48 | 10-4008-16 | Screw, Fillister Head-Phillips | #8-32x1 | 4 |
| 49 | 20-3211 | Spring, Tension Roller | | 4 |
| 50 | 2244OSC-150 | Bracket, Right Tension Roller | | 2 |
| 51 | 50-3105 | Bushing, Oilite | 5/16” I.D. | 4 |
| 52 | 2244OSC-152 | Tension Roller | | 2 |
| 53 | 2244OSC-153 | Bracket | | 2 |
| 54 | BB-6205VV | Ball Bearing | 6205VV | 2 |
| 55 | TS-0561021 | Hex Nut | 5/16”-18 | 4 |
| 56 | 2244OSC-156 | Retaining Ring | | 1 |
| 57 | BB-6000ZZ | Ball Bearing | 6000ZZ | 1 |
| 58 | 2244OSC-158 | Link | | 1 |
| 59 | 2244OSC-159 | Retaining Ring | | 1 |
| 60 | 2244OSC-160 | Bracket | | 1 |
| 61 | 2244OSC-161 | Shoulder Screw | | 1 |
| 62 | 2244OSC-162 | Thread Bushing | | 1 |
| 63 | 20-0778 | Retaining Ring | | 2 |
| 64 | TS-0152021 | Carriage Bolt | 5/16”-18x1-1/4” | 2 |
| 65 | 2244OSC-165 | Bearing Housing | | 2 |
| 66 | TS-1550031 | Flat Washer | M5 | 4 |
| 67 | TS-1533032 | Pan Head Machine Screw | M5x10 | 4 |
| 68 | 2244OSC-168E | Gearbox Cover | | 1 |
| 69 | 2244OSC-169 | Bracket, Left Tension Roller | | 2 |
| 70 | 12-9001 | Nylon Insert Lock Nut | #6-32 | 2 |
| 71 | 21-1172 | Fastener, Abrasive Inboard | | 1 |
| 72 | 10-3003 | Screw, Flat Head-Phillips | #6-32x3/8 | 2 |
| 73 | 2244OSC-173E | Dust Cover | | 1 |
| 74 | 80-3137 | Knob | | 1 |
| 75 | 2244OSC-175 | Dust Cover Latch | | 1 |
| 76 | TS-081F052 | Pan Head Machine Screw | 1/4”-20x3/4” | 3 |
| 77 | 2244OSC-177 | Retaining Ring | | 1 |
| 78 | 2244OSC-178 | Bearing | 688ZZ | 1 |
| 79 | 2244OSC-179E | Upper Sliding Drum Carriage | | 1 |
| 80 | 21-1173 | Fastener, Abrasive Outboard | | 1 |
| 81 | TS-0254061 | Button Head Socket Screw | 1/4”-20x1” | 3 |
| 82 | TS-0267021 | Set Screw | 1/4”-20x1/4” | 1 |
| 83 | 2244OSC-183 | Lower Fixed Drum Carriage | | 1 |
| 84 | TS-0254041 | Button Head Socket Screw | 1/4”-20x3/4” | 6 |
| 85 | 2244OSC-185 | Shaft | | 2 |
| 86 | TS-0640091 | Nylon Insert Lock Nut | 3/8”-16 | 1 |
| 87 | TS-0732041 | Internal Tooth Lock Washer | 1/4” | 2 |
| 88 | 40-3166 | Dust Cover Catch | | 1 |
| 89 | TS-0060081 | Hex Cap Screw | 3/8“-16x1-3/4” | 1 |
| 90 | TS-0561011 | Hex Nut | 1/4”-20 | 2 |
| 91 | TS-0152041 | Carriage Bolt | 5/16”-18x1-3/4” | 2 |
| 92 | TS-0255061 | Button Head Socket Screw | 5/16”-18x1” | 2 |
| 93 | 2244PLUS-254 | Hinge Pin | | 2 |
| 95 | TS-0267071 | Set Screw | 1/4”-20x3/4” | 3 |
| 96 | 2244OSC-196 | Holder | | 1 |
| 97 | 2244OSC-197 | Gib | | 4 |

## 22-44 OSC Drum Head Assembly

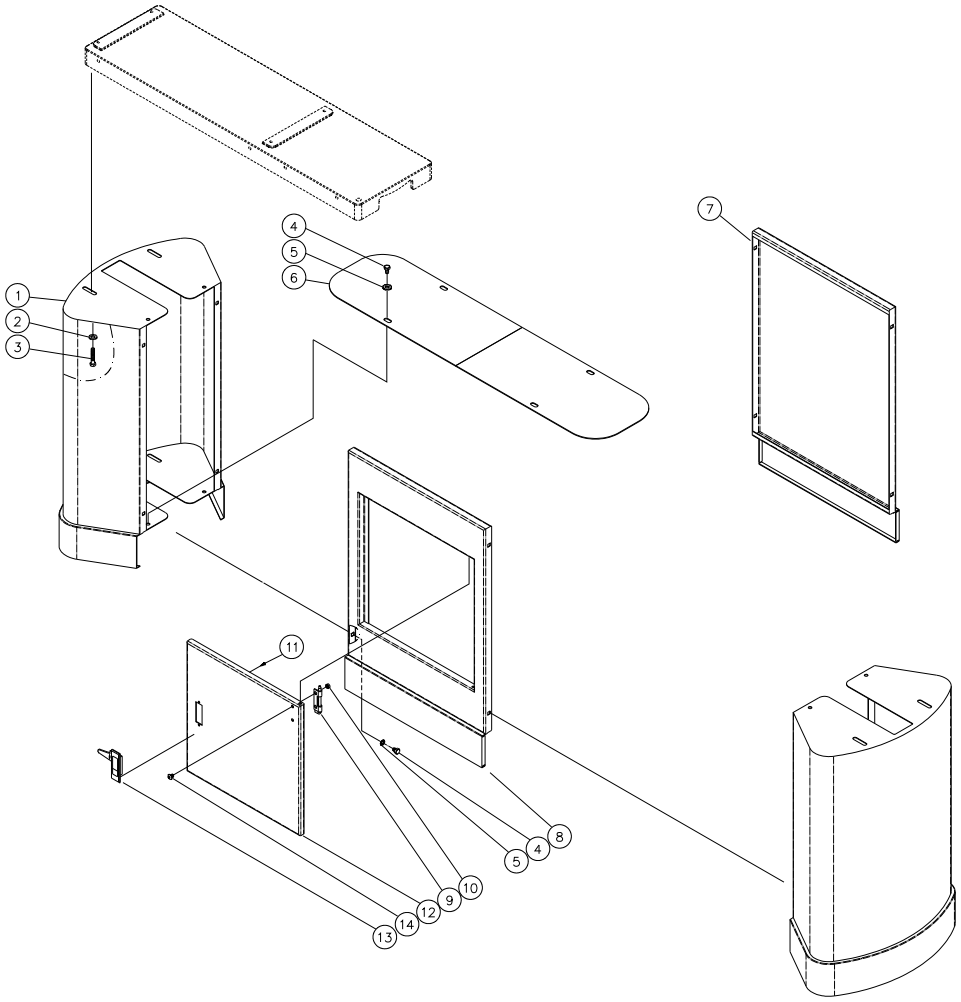
| Index No. | Part No. | Description | Size | Qty. |
|---|---|---|---|---|
| 98 | 2244OSC-198B | Sanding Drum | (series 11100414-->) | 1 |
| 99 | 2244OSC-199 | Button Head Socket Screw | 5/16”-18x1-1/4” | 2 |
| 100 | 2244OSC-1100 | Abrasive | | 1 |
| 103 | 2244OSC-1103 | Retaining Ring | | 2 |
| 105 | 2244OSC-1105 | Socket Head Button Screw | 1/4”-20x3/8” | 2 |
| 106 | 2244OSC-1106 | Front Shield | | 1 |
| 107 | 2244OSC-1107 | Rear Shield | | 1 |
| 108 | 2244OSC-1108A | Plate | | 2 |
| 109 | 2244OSC-1109A | Shield Bracket | | 1 |
| 110 | 2244OSC-1110A | Socket Head Button Screw | 3/16”-24x1” | 2 |
| 111 | 80-1060 | Pad, Bracket-Tension Roller | | 2 |
| 112 | 2244OSC-1112 | Pin | | 2 |
| 113 | 2244OSC-1113 | Glider | | 2 |
| 114 | 2244OSC-1114 | Socket Head Cap Screw | M6 | 2 |
| 115 | 2244OSC-1115 | Plate | | 2 |
| 116 | 2244OSC-1116 | Nylon Insert Lock Nut | M6 | 2 |
| | 98-0060 | TUF Tool (not shown) | | 1 |
| | 1632-102E | Running Direction Label (Not Shown) | | 1 |
| | 2244OSC-1111 | Left Warning Label, On Drum Carriage (Not Shown) | | 2 |
| | 2244OSC-1112 | Right Warning Label, On Dust Cover (Not Shown) | | 2 |
| | 1632-104E | Warning Label, On Dust Cover (Not Shown) | | 1 |
| | 22-44OSC-CCA | Complete Coupler Assembly (# 20, 21, 22, 103, 113, 114, 115, 116) (series 11100414-->) | | 1 |
| | 60-0322-P | Conveyor Belt for 22-44Plus, 22-44OSC (568x1206mm) | | 1 |

## 22-44 OSC Gearbox Assembly

| Index No. | Part No. | Description | Size | Qty |
|---|---|---|---|---|
| ..... | 2244OSC-GBA | Gearbox Assembly (index #1 - #23) | ..... | 1 |
| 1 | 2244OSC-201 | Rubber Cover | ..... | 1 |
| 2 | 2244OSC-202 | Gear | ..... | 1 |
| 3 | BB-6002ZZ | Ball Bearing | 6002ZZ | 2 |
| 4 | 2244OSC-204 | Retaining Ring | ..... | 2 |
| 5 | 2244OSC-205 | Gearbox | ..... | 1 |
| 6 | 2244OSC-206 | Eccentric Shaft | ..... | 1 |
| 7 | 2244OSC-207 | Key | 4x4x18 | 2 |
| 8 | 2244OSC-208 | Worm | ..... | 1 |
| 9 | BB-6001ZZ | Ball Bearing | 6001ZZ | 2 |
| 10 | 2244OSC-210 | Retaining Ring | ..... | 1 |
| 11 | 2244OSC-211 | Set Screw | #10-24x1/4 | 2 |
| 12 | 2244OSC-212 | Clutch Bushing | ..... | 1 |
| 13 | BB-6004ZZ | Ball Bearing | 6004ZZ | 1 |
| 14 | 2244OSC-214 | Pulley Base | ..... | 1 |
| 15 | 2244OSC-215 | Pulley | ..... | 1 |
| 16 | 2244OSC-216 | Pulley Shield | ..... | 1 |
| 17 | 2244OSC-217 | Retaining Ring | ..... | 1 |
| 18 | 2244OSC-218 | Clutch Knob | ..... | 1 |
| 19 | 2244OSC-219 | Pin | ..... | 1 |
| 20 | 2244OSC-220 | Screw | #10-24x7/8 | 5 |
| 21 | 2244OSC-221 | Set Screw w/Steel Ball | M4x9 | 1 |
| 22 | TS-0640091 | Nylon Insert Lock Nut | 3/8-16 | 1 |
| 23 | TS-0680011 | Flat Washer | 3/16 | 5 |

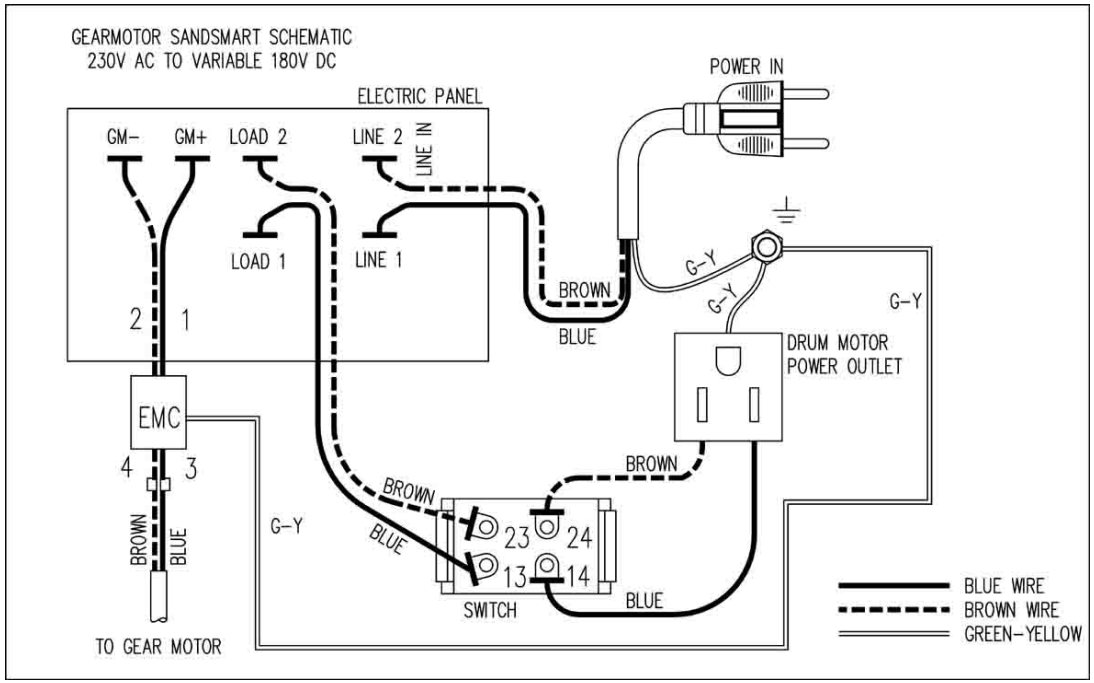


## 22-44 OSC Closed Stand Assembly




| Index No. | Part No. | Description | Size | Qty. |
|---|---|---|---|---|
| ..... | 659006S ..... | Closed Stand Assembly ..... | ..... | ..... |
| 1 ..... | 2244OSC-301 ..... | Stand Side ..... | ..... | 2 |
| 2 ..... | TS-0680041 ..... | Flat Washer ..... | 3/8 ..... | 4 |
| 3 ..... | TS-0060051 ..... | Hex Cap Screw ..... | 3/8-16x1 ..... | 4 |
| 4 ..... | TS-0051011 ..... | Hex Cap Screw ..... | 5/16-18x1/2 ..... | 12 |
| 5 ..... | TS-0680031 ..... | Flat Washer ..... | 5/16 ..... | 12 |
| 6 ..... | 2244OSC-306 ..... | Bottom Plate ..... | ..... | 1 |
| 7 ..... | 2244OSC-307 ..... | Rear Plate ..... | ..... | 1 |
| 8 ..... | 2244OSC-308 ..... | Front Plate ..... | ..... | 1 |
| 9 ..... | 80S-416 ..... | Door Hinge ..... | ..... | 1 |
| 10 ..... | TS-0561011 ..... | Hex Nut ..... | 1/4-20 ..... | 2 |
| 11 ..... | 80S-413 ..... | Screw ..... | M3x4 ..... | 2 |
| 12 ..... | 2244OSC-312 ..... | Door ..... | ..... | 1 |
| 13 ..... | 80S-414 ..... | Latch ..... | ..... | 1 |
| 14 ..... | TS-081F032 ..... | Pan Head Machine Screw ..... | 1/4-20x1/2 ..... | 2 |

# 22-44OSC…….659006KM…….1~230V, 50Hz

| | colour of strands | Litzenfarben | couleur des cordons |
|---|---|---|---|
| BK | black | schwarz | noir |
| WH | white | weiß | blanc |
| BU | blue | blau | bleu |
| YE | yellow | gelb | jaune |
| RD | red | rot | rouge |
| BN | brown | braun | brun |
| GY | grey | grau | gris |
| GNYE | green-yellow | grün-gelb | vert-jaune |
| OG | orange | orange | orange |
| VT | violet | violett | violet |

| | meaning of symbol | Bedeutung der Zeichen | interprétation |
|---|---|---|---|
| M | motor | Motor | moteur |
| S | switch | Schalter | interrupteur |
| C | condenser | Kondensator | condensateur |
| E | electronic unit | Elektronik Einheit | unité électronique |
| F | fuse | Sicherung | fusible |
| RS | reversing switch | Drehrichtungsschalter | commu. droite/gauche |
| CS | centrifugal switch | Fliehkraftschalter | déclencheur centrifuge |
| OL | overload cut-off | Überlastschutzschalter | déclencheur surcharge |
| LS | limit switch | Positionsendschalter | micro |