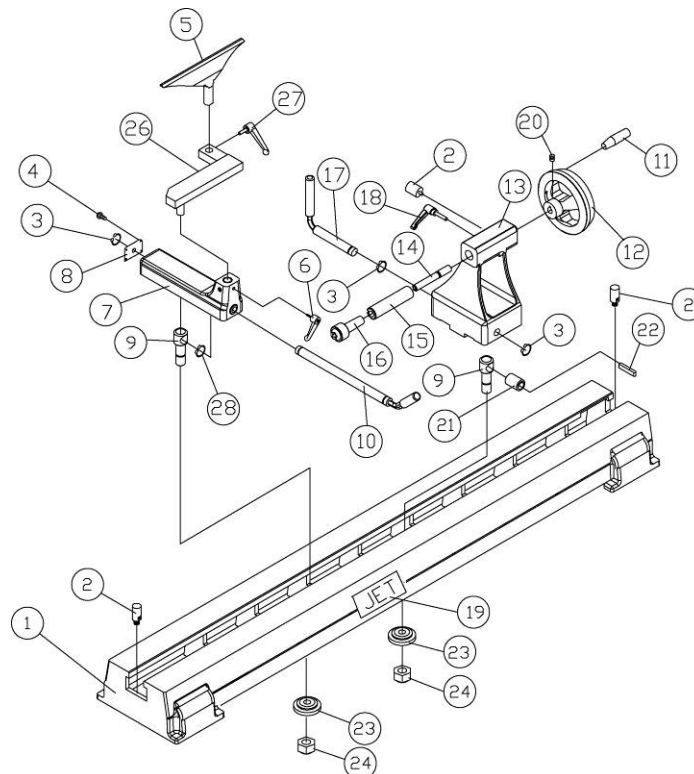


Bed Assembly Parts List

| Index No. | Part No. | Description | Size | Qty |
|-----------|--------------|---|----------------|-----|
| 1 | JWL1442-201 | Bed | | 1 |
| 2 | JWL1442-202 | Stud | | 3 |
| 3 | JWL1442-124 | C-Ring | S19 | 3 |
| 4 | 6295703 | Hex Socket Cap Screw | 10-24 x 5/8" | 4 |
| 5 | JWL1442-205 | Tool Rest | | 1 |
| 6 | JWL1442-206 | Tool Support Handle | | 1 |
| 7 | JWL1442-207 | Tool Support Base | | 1 |
| 8 | JWL1442-208 | End Cover | | 1 |
| 9 | JWL1442-128 | Bolt | | 2 |
| 10 | JWL1442-210A | Tool Support Rod | | 1 |
| 11 | JWL1442-211 | Handle | | 1 |
| 12 | JWL1442-212 | Handwheel | | 1 |
| 13 | JWL1442-213 | Tailstock | | 1 |
| 14 | JWL1442-214 | Lead Screw | | 1 |
| 15 | JWL1442-215 | Quill | | 1 |
| 16 | JWL1442-216 | Live Center | | 1 |
| 17 | JWL1442-217 | Tailstock Rod | | 1 |
| 18 | JWL1442-218 | Tailstock Quill Handle | | 1 |
| 19 | JWL1442-219 | JET Label | | 1 |
| 20 | TS-0267021 | Set Screw | 1/4"-20 x 1/4" | 2 |
| 21 | JWL1442-127 | Bushing | | 1 |
| 22 | JWL1442-126 | Key | 5 x 5 x 30 | 1 |
| 23 | JWL1442-154 | Clamp | | 2 |
| 24 | TS-0561081 | Hex Nut | 3/4"-10 | 2 |
| 26 | JWL1442-226 | Extension Tool Rest | | 1 |
| 27 | JWL1442-227 | Locking Handle | | 1 |
| 28 | JWL1442-228 | C-Ring | S25 | 1 |
| | JWL1442-TCA | Tailstock Complete Assembly (not shown) | | 1 |
| | JWL1442-TRCA | Tool Rest Complete Assembly (not shown) | | 1 |



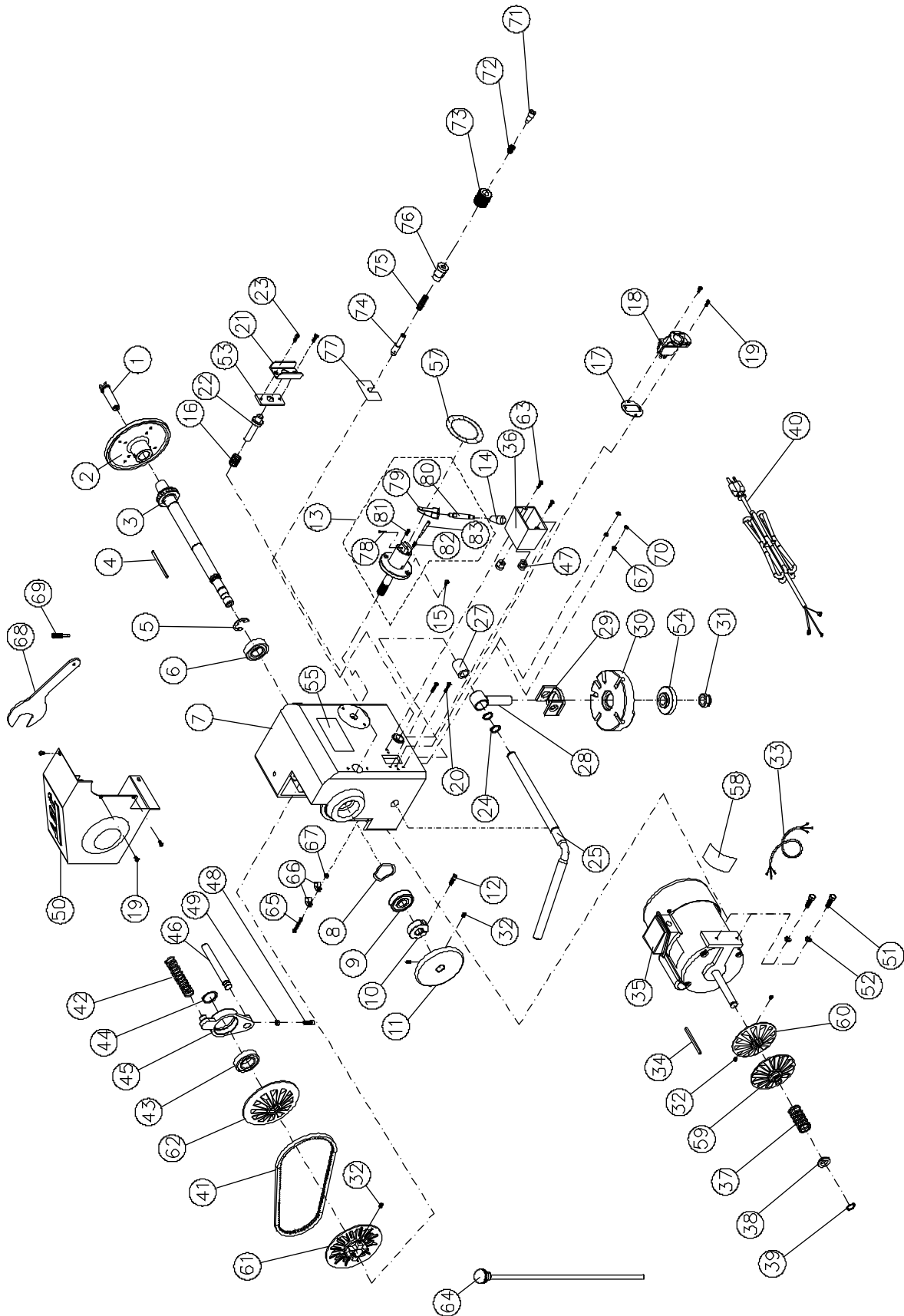
Headstock Assembly – Parts List

| Index No. | Part No. | Description | Size | Qty |
|-----------|--------------|--------------------------------|----------------|-----|
| 1 | JWL1442-101 | Spur Center | MT2 | 1 |
| 2 | JWL1442-102 | Face Plate | 6" | 1 |
| 3 | JWL1442-103 | Spindle | | 1 |
| 4 | JWL1442-104 | Key | 4 x 4 x 80 | 1 |
| 5 | JWL1442-105 | E-Ring | E-19 | 1 |
| 6 | BB-6205ZZ | Ball Bearing | 6205ZZ | 1 |
| 7 | JWL1442-107 | Headstock | | 1 |
| 8 | JWL1442-108 | Wave Washer | | 1 |
| 9 | BB-6304LLB | Ball Bearing | 6304LLB | 1 |
| 10 | JWL1442-110 | Lock Nut | 3/4"-16 | 1 |
| 11 | JWL1442-111 | Hand wheel | | 1 |
| 12 | TS-0207031 | Hex Socket Cap Screw | 1/4"-20 x 5/8" | 1 |
| 13 | JWL1442-113A | Speed Selector Assembly | | 1 |
| 14 | JWL1442-114 | Handle | | 1 |
| 15 | TS-081C052 | Round Head Machine Screw | 10-24 x 3/4 | 2 |
| 16 | JWL1442-116 | Spring | | 1 |
| 17 | JWL1442-117 | Switch Bracket | | 1 |
| 18 | JWL1442-118 | Switch Assembly | | 1 |
| 19 | TS-081C022 | Round Head Machine Screw | 10-24 x 3/8" | 2 |
| 20 | TS-081C052 | Round Head Machine Screw | 10-24 x 3/4" | 2 |
| 21 | JWL1442-121 | Bracket | | 1 |
| 22 | JWL1442-122 | Spindle Lock Pin | | 1 |
| 23 | TS-0206031 | Hex Socket Cap Screw | 10-24 x 5/8" | 2 |
| 24 | JWL1442-124 | C-Ring | S19 | 2 |
| 25 | JWL1442-125 | Lever | | 1 |
| 26 | JWL1442-126 | Key | 5 x 5 x 30 | 1 |
| 27 | JWL1442-127 | Bushing | | 1 |
| 28 | JWL1442-128A | Bolt | | 1 |
| 29 | JWL1442-129 | Support Bracket | | 1 |
| 30 | JWL1442-130 | Index Bracket | | 1 |
| 31 | TS-0561081 | Hex Nut | 3/4"-10 | 1 |
| 32 | TS-0267021 | Set Screw | 1/4"-20 x 1/4" | 6 |
| 33 | JWL1442-133 | Motor Cord | | 1 |
| 34 | JWL1442-134 | Key | 4 x 4 x 80 | 1 |
| 35 | JWL1442-135 | Motor | 1HP, 1Ph | 1 |
| | JWL1442-MF | Motor Fan (not shown) | | 1 |
| | JWL1442-MFCA | Motor Fan Cover (not shown) | | 1 |
| | JWL1442-CS | Centrifugal Switch (not shown) | | 1 |
| | JWL1442-CC | Capacitor Cover (not shown) | | 2 |
| | JWL1442-SC | Starting Capacitor (not shown) | 200MFD, 125VAC | 1 |
| | JWL1442-RC | Running Capacitor (not shown) | 25uF, 250VAC | 1 |
| 36 | JWL1442-136 | Switch Box | | 1 |
| 37 | JWL1442-137 | Spring | | 1 |
| 38 | JWL1442-138 | Sleeve | | 1 |
| 39 | JWL1442-139 | C-Ring | S16 | 1 |
| 40 | JWL1442-140 | Power Cord | | 1 |
| 41 | JWL1442-141 | Belt | 3V-250 | 1 |
| 42 | JWL1442-142 | Spring | | 1 |
| 43 | BB-6006LLB | Ball Bearing | 6006LLB | 1 |
| 44 | JWL1442-144 | C-Ring | S32 | 1 |
| 45 | JWL1442-145 | Shifting Lever Bracket | | 1 |
| 46 | JWL1442-146 | Rack | | 1 |
| 47 | JWL1442-147 | Strain Relief Bushing | | 2 |
| 48 | TS-0207061 | Hex Socket Cap Screw | 1/4"-20 x 1" | 1 |
| 49 | TS-0561011 | Hex Nut | 1/4"-20 | 1 |
| 50 | JWL1442-150 | Pulley Cover | | 1 |

Headstock Assembly – Parts List

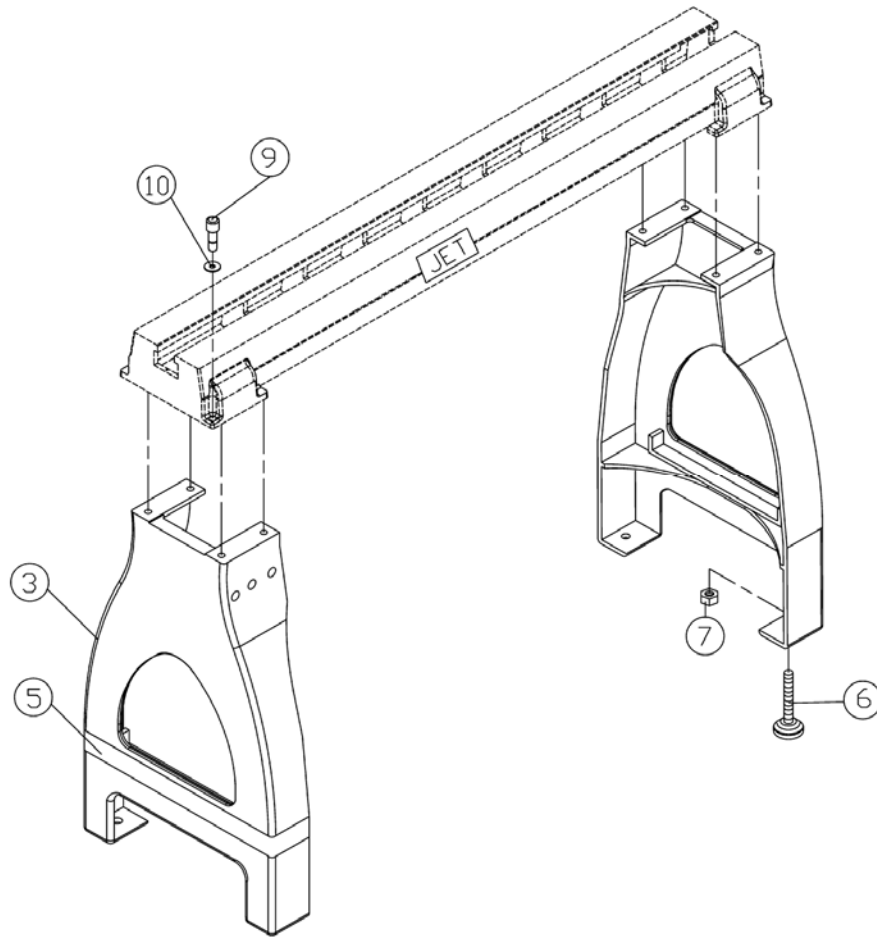
| Index No. | Part No. | Description | Size | Qty |
|-----------|-------------|--------------------------|-----------------|-----|
| 51 | TS-0081031 | Hex Head Bolt | 5/16"-18 x 3/4" | 2 |
| 52 | TS-0720081 | Lock Washer | 5/16" | 2 |
| 53 | JWL1442-153 | Plate | | 1 |
| 54 | JWL1442-154 | Clamp | | 1 |
| 55 | JWL1442-155 | JET Label | | 1 |
| 56 | JWL1442-156 | Warning Label | | 1 |
| 57 | JWL1442-157 | Speed Label | | 1 |
| 58 | JWL1442-158 | Motor Label | | 1 |
| 59 | JWL1442-159 | Motor Pulley (left) | | 1 |
| 60 | JWL1442-160 | Motor Pulley (right) | | 1 |
| 61 | JWL1442-161 | Spindle Pulley (left) | | 1 |
| 62 | JWL1442-162 | Spindle Pulley (right) | | 1 |
| 63 | TS-081C022 | Round Head Machine Screw | 10-24 x 3/8" | 4 |
| 64 | JWL1442-164 | Knock Out Rod | | 1 |
| 65 | TS-081C082 | Pan Head Screw | 10-24 x 1-1/2" | 1 |
| 66 | JWL1442-166 | Clip | | 1 |
| 67 | TS-056007 | Hex Nut | 10-24 | 2 |
| 68 | JWL1442-168 | Spanner Wrench | | 1 |
| 69 | JWL1442-169 | Index Pin | | 1 |
| 70 | JWL1442-170 | Star Washer | 3/16" | 1 |
| 71 | JWL1442-171 | Hex Socket Cap Screw | | 1 |
| 72 | JWL1442-172 | Spring | | 1 |
| 73 | JWL1442-173 | Index Knob | | 1 |
| 74 | JWL1442-174 | Index Shaft | | 1 |
| 75 | JWL1442-175 | Spring | | 1 |
| 76 | JWL1442-176 | Index Bushing | | 1 |
| 77 | JWL1442-PL | Headstock Pivot Label | | 1 |
| 78 | JWL1442-178 | Spring Pin | Ø3x25 | 1 |
| 79 | JWL1442-179 | Fixed Block | | 1 |
| 80 | JWL1442-180 | Rod | | 1 |
| 81 | JWL1442-181 | Spring | | 1 |
| 82 | JWL1442-182 | Spring | | 1 |
| 83 | JWL1442-183 | Pin | | 1 |

Headstock Assembly



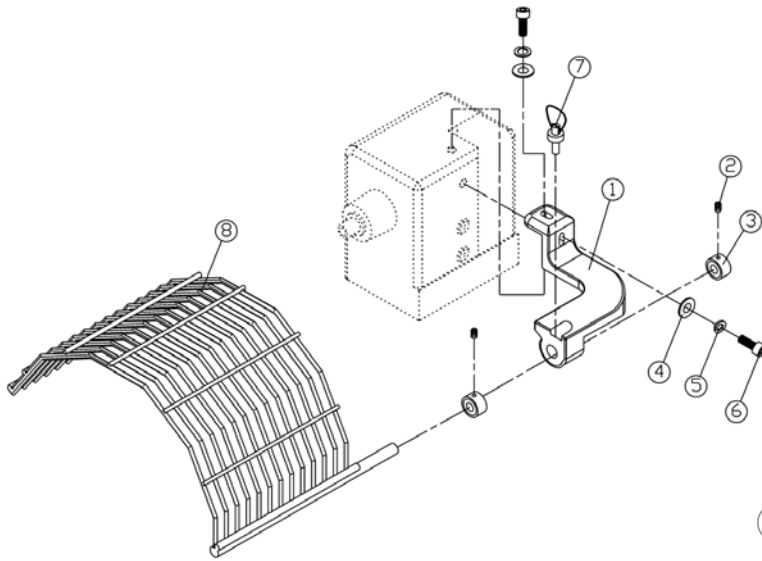
Stand Assembly

| Index No. | Part No. | Description | Size | Qty |
|-----------|------------------|---------------------------|-------------------|-----|
| 3..... | JWL1642-203..... | Stand..... | | 2 |
| 5..... | JWL1642-205..... | JET Stripe..... | | 1 |
| 6..... | JWL1642-206..... | Adjustable Foot..... | 3/8" | 4 |
| 7..... | TS-0561031..... | Hex Nut..... | 3/8" | 4 |
| 9..... | TS-0208081..... | Hex Socket Cap Screw..... | 5/16"-18 x 1-1/2" | 8 |
| 10..... | TS-0680032..... | Flat Washer..... | 5/16" | 8 |

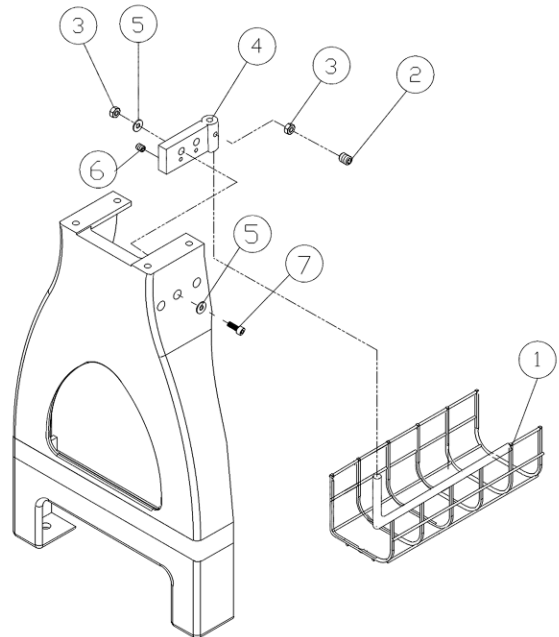


Safety Guard Assembly

| Index No. | Part No. | Description | Size | Qty |
|-----------|-------------------|-----------------------------|---------------------|-----|
| 1..... | JWL1442-301 | Guard Bracket | | 1 |
| 2..... | TS-0270011 | Set Screw | 5/16"-18x1/4"..... | 2 |
| 3..... | JWL1642-187 | Collar | | 2 |
| 4..... | TS-0680041 | Flat Washer..... | 3/8"..... | 2 |
| 5..... | TS-0720091 | Lock Washer | 3/8"..... | 2 |
| 6..... | TS-0209071 | Socket Head Cap Screw | 3/8"-16x1-1/2"..... | 2 |
| 7..... | JWL1642-168 | Plunger | | 1 |
| 8..... | JWL1642-179 | Guard | | 1 |



Safety Guard Assembly



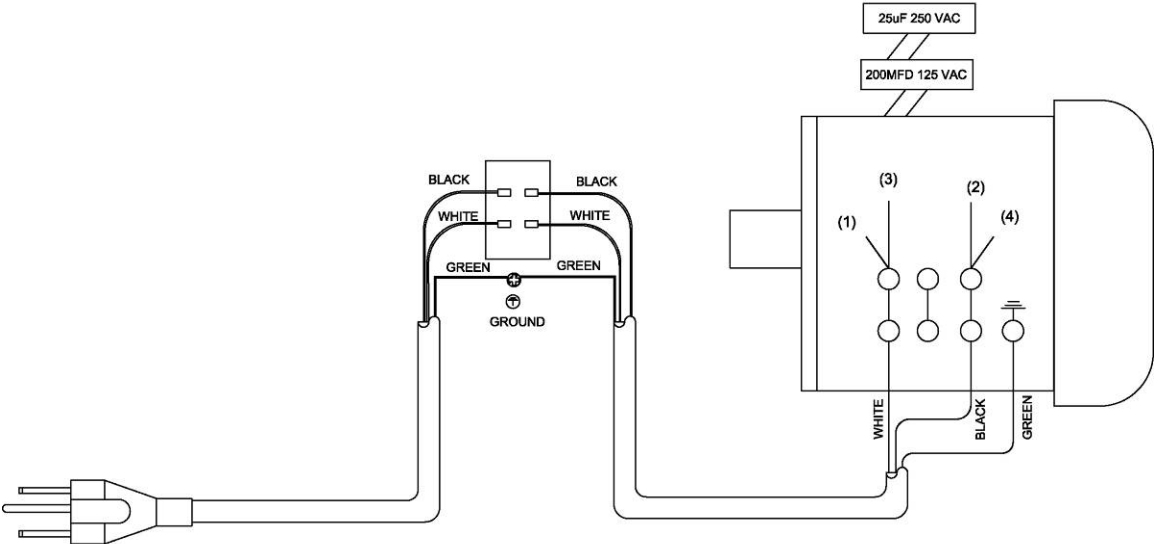
Basket Assembly

Basket Assembly

| Index No. | Part No. | Description | Size | Qty |
|-----------|-------------------|----------------------------|----------------------|-----|
| 1..... | JWL1642-228 | Basket | | 1 |
| 2..... | TS-0270061 | Set Screw | 5/16"-18x5/8"..... | 1 |
| 3..... | TS-0570021 | Hex Nut..... | 5/16"..... | 3 |
| 4..... | JWL1642-226 | Bracket | | 1 |
| 5..... | TS-0680032 | Flat Washer..... | 5/16"..... | 4 |
| 6..... | TS-0267021 | Set Screw | 1/4"-20x1/4"..... | 2 |
| 7..... | TS-0208081 | Hex Socket Cap Screw | 5/16"-18x1-1/2"..... | 2 |

Wiring Diagram

115Volt Operation



230Volt Operation

