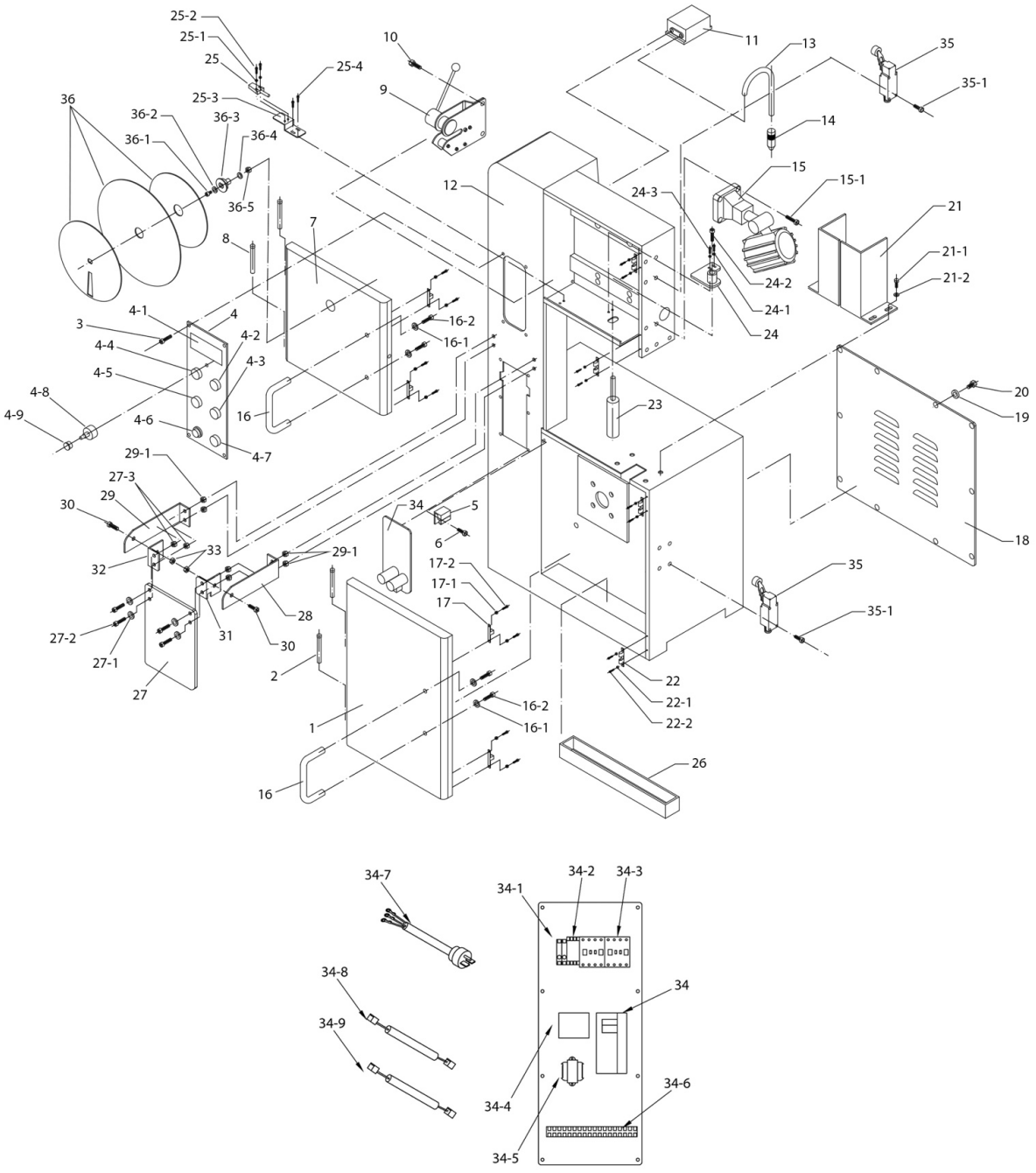
# JET VBS-2012VS-DC | Stock JT1-1377

## Diagram A - Band Saw Assemblies (1 of 5)

Band Saw | Original JET parts reference





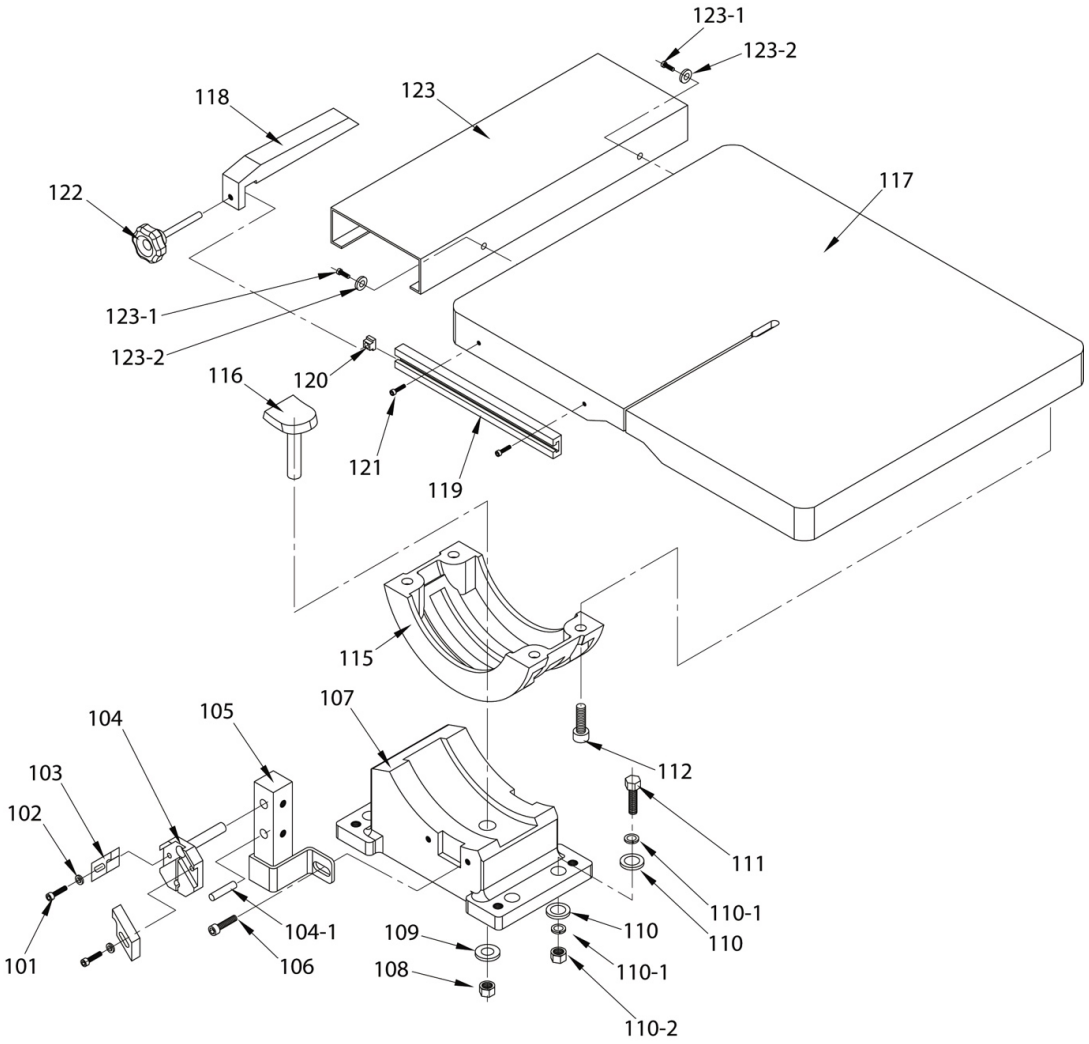


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## Diagram A - Band Saw Assemblies (2 of 5)

Band Saw | Original JET parts reference

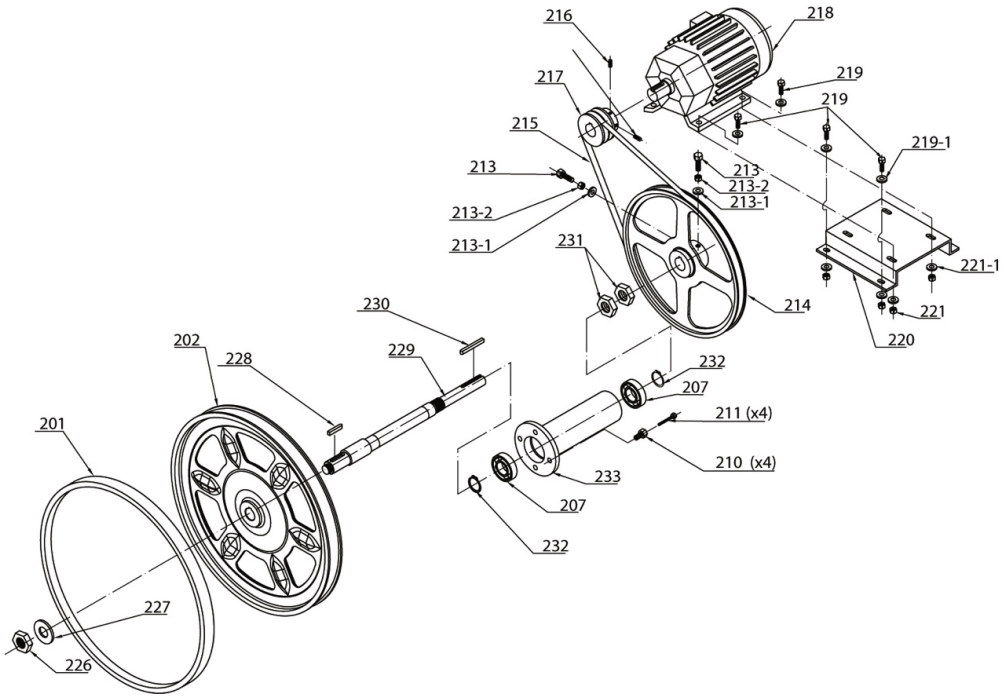



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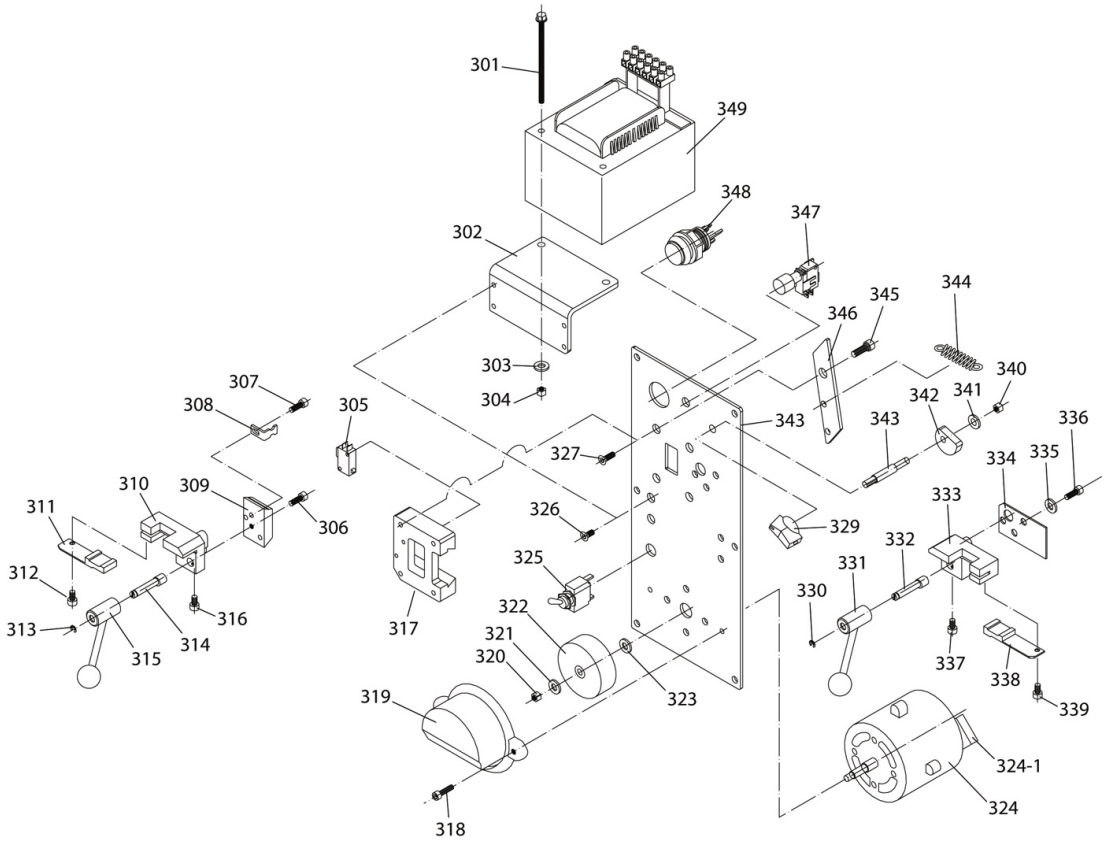
# JET VBS-2012VS-DC | Stock JT1-1377

## Diagram A - Band Saw Assemblies (3 of 5)

Band Saw | Original JET parts reference




### 17.1.4 VBS-2012VS-DC Welder Assembly – Exploded View

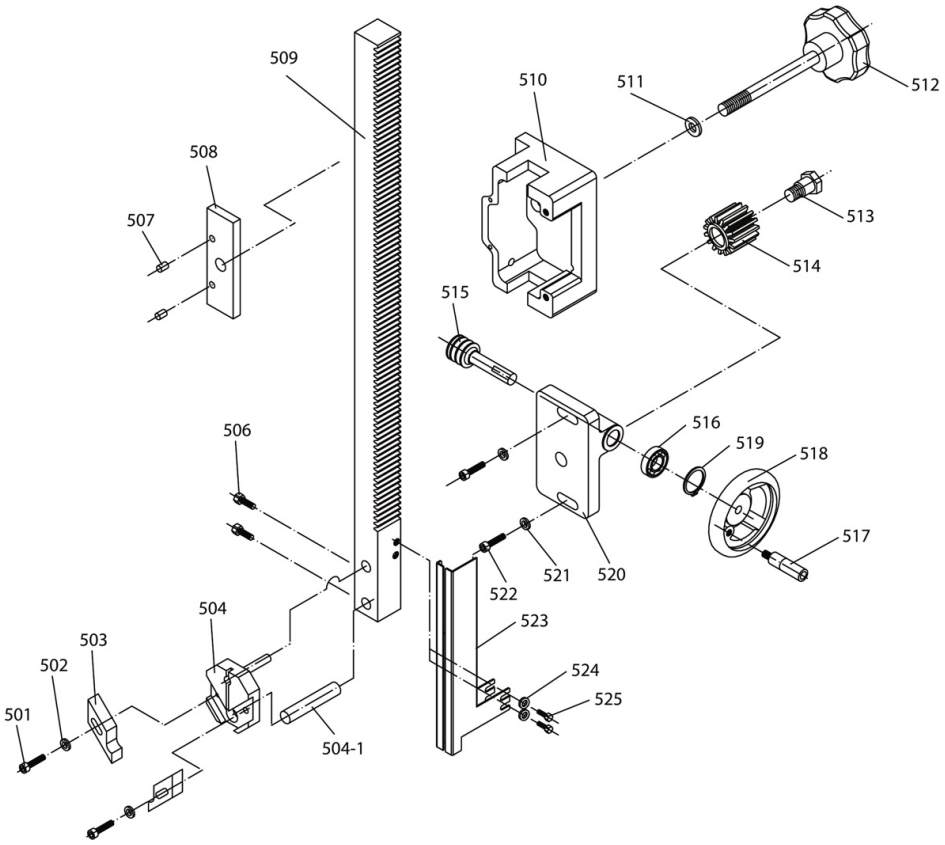



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## Diagram A - Band Saw Assemblies (4 of 5)

Band Saw | Original JET parts reference

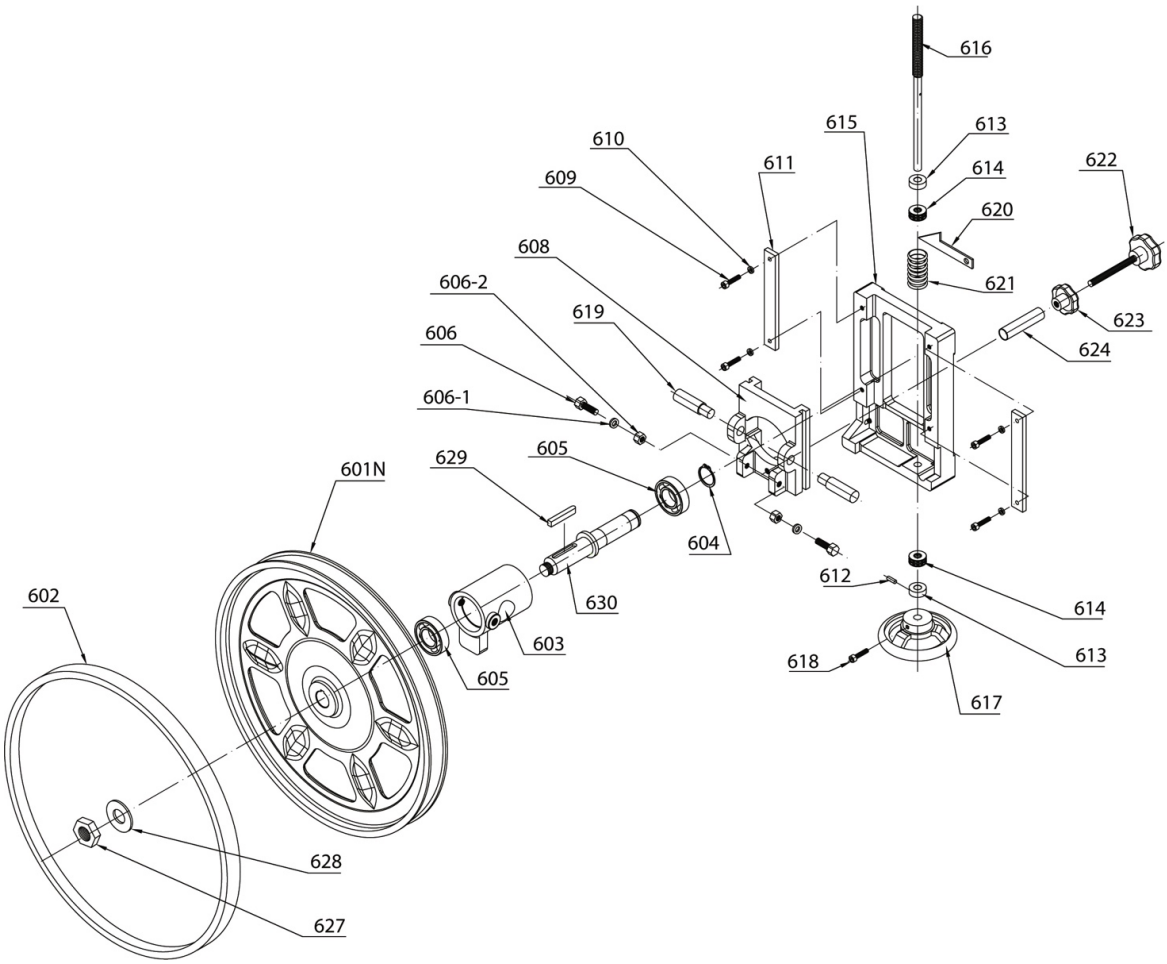



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# JET VBS-2012VS-DC | Stock JT1-1377

## Diagram A - Band Saw Assemblies (5 of 5)

Band Saw | Original JET parts reference




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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | VBS2012VS-01 | Lower Wheel Door | | 1 |
| 2 | BSV12VS-V2-02 | Hinge Pin Lower | | 2 |
| 3 | TS-2245102 | Round Head Machine Screw | M5 x 10 | 6 |
| 4 | VBS2012VS-04 | Control Panel | | 1 |
| 4-1 | VBS1207VS-9 | Blade Speed Digital Read Out | | 1 |
| 4-2 | BSV20VS-V2-4-2 | Start Button | | 1 |
| 4-3 | BSV20VS-V2-4-3 | Stop Button | | 1 |
| 4-4 | BSV20VS-V2-4-4 | Power Light | | 1 |
| 4-5 | BSV20VS-V2-4-7 | Key Switch for Main power | | 1 |
| 4-6 | BSV20VS-V2-4-5 | Select Switch | | 1 |
| 4-7 | BSV20VS-V2-4-6 | Emergency Stop Button | | 1 |
| 4-8 | VBS1207VS-12-1 | Variable Resistance w/ code | | 1 |
| 4-9 | VBS1207VS-12 | Speed Dial Knob | | 1 |
| 5 | BSV12VS-V2-05 | Blade Cleaning Brush | | 1 |
| 6 | TS-1503061 | Socket Head Cap Screw | M6-1 x 25 | 1 |
| 7 | VBS2012VS-07 | Upper Wheel Door | | 1 |
| 8 | BSV12VS-V2-08 | Hinge Pin Upper | | 2 |
| 9 | VBS1207VS-11 | Blade Shear Assembly | | 1 |
| 10 | TS-1490021 | Hex Cap Screw | M8-1.25 x 16 | 2 |
| 11 | BSV20VS-V2-11 | Air Pump | | 1 |
| 12 | VBS2012VS-12 | Bandsaw Cabinet | | 1 |
| 13 | BSV20VS-V2-13 | Air Hose | 4 x 6mm | 1 |
| 14 | BSV20VS-V2-14 | Air Nozzle | | 1 |
| 15 | BSV12VS-V2-17 | Work Lamp (LED) | 110-220V/ 9W | 1 |
| 15-1 | TS-1503041 | Socket Hex Cap Screw | M5 x 12 | 4 |
| 16 | VBS1207VS-18 | Handle Lever | | 2 |
| 16-1 | TS-1550041 | Flat Washer | M6 | 4 |
| 16-2 | TS-1503031 | Socket Head Cap Screw | M6 x 12 | 4 |

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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 17 | VBS1207VS-28 | Door Latch | | 4 |
| 17-1 | TS-1540021 | Hex Nut | M4 | 8 |
| 17-2 | TS-1512011 | Socket Head Flat Screw | M4 x 10 | 8 |
| 18 | VBS2012VS-18 | Back Cover | | 1 |
| 19 | TS-1550041 | Flat Washer | M6 | 10 |
| 20 | TS-2246102 | Socket Head Button Screw | M6 x 10 | 10 |
| 21 | VBS2012VS-21 | Lower Blade Guard Set | | 2 |
| 21-1 | TS-2246102 | Socket Head Cap Screw | M6-1 x 10 | 4 |
| 21-2 | TS-1550041 | Flat Washer | M6 | 4 |
| 22 | VBS1207VS-29 | Door Latch Backet | | 4 |
| 22-1 | TS-1540021 | Hex Nut | M4 7 x 32 | 8 |
| 22-2 | TS-1512011 | Socket Head Flat Screw | M4 x 10 | 8 |
| | VBS1207VS-28A | Door Latch Assembly | Included #17, 22 | 1 |
| 23 | VBS1207VS-32 | Laser Guide | | 1 |
| | VBS1207VS-32A | Laser Guide Assembly | with Power supply | 1 |
| 24 | VBS1813VS-30 | Laser Bracket | | 1 |
| 24-1 | TS-1540031 | Hex Nut | M5 | 2 |
| 24-2 | TS-1502031 | Socket Head Cap Screw | M5 x 12 | 2 |
| 24-3 | TS-1520031 | Socket Head Cap Screw | M3 x 8 | 2 |
| 25 | VBS1207VS-31 | Blade Break Sensor | | 1 |
| 25-1 | TS-1540011 | Hex Nut | M3 | 2 |
| 25-2 | TS-1520041 | Socket Head Cap Screw | M3 x 12 | 2 |
| 25-3 | VBS1207VS-31-3 | Sensor Bracket | | 1 |
| 25-4 | TS-1501021 | Socket Head Cap Screw | M4 x 8 | 2 |
| 26 | VBS2012VS-26 | Chip Pan | | 1 |
| 27 | VBS1207VS-33 | Welder Safety Guard | 5MM | 1 |
| 27-1 | TS-1550021 | Flat Washer | M4 | 4 |
| 27-2 | TS-1532032 | Pan Head Machine Screw | M4 x 10 | 4 |

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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 27-3 | TS-1540021 | Nut | M4 | 4 |
| 28 | VBS1207VS-36 | Acrylic Bracket-Right (Large) | | 1 |
| 29 | VBS1207VS-37 | Acrylic Bracket-Left (Large) | | 1 |
| 29-1 | TS-1532042 | Pan Head Machine Screw | M4 x 12 | 4 |
| 30 | TS-1531022 | Pan Head Machine Screw | M4 x 8 | 2 |
| 31 | VBS1207VS-35 | Acrylic Bracket-Right (Small) | | 1 |
| 32 | VBS1207VS-34 | Acrylic Bracket-Left (Small) | | 1 |
| 33 | TS-1540021 | Nut | M4 | 2 |
| 34 | VBS2012VS-34 | Motor Driver Board | | 1 |
| 34-1 | VBS2012VS-34-1 | Fuse | 6A | 2 |
| | VBS2012VS-FS | Fuse Seat (not shown) | | 2 |
| 34-2 | VBS2012VS-34-2 | Relay | 24VAC | 1 |
| | VBS2012VS-RS | Relay Seat (not shown) | | 1 |
| 34-3 | VBS2012VS-34-3 | Magnetic Contactor | CU12 | 2 |
| 34-4 | VBS2012VS-34-4 | PU-N/NU Controller | 220V | 1 |
| 34-5 | VBS2012VS-34-5 | Transformer | 14VA/220/24VAC | 1 |
| 34-6 | VBS2012VS-34-6 | Terminal Block | | 1 |
| 34-7 | VBS2012VS-34-7 | Power Cord | 220V/6-15P 14AWGx3C | 1 |
| 34-8 | VBS1207VS-3-4 | DRO Cord | | 1 |
| 34-9 | VBS1207VS-3-5 | Motor Sensor Cord | | 1 |
| 35 | VBS1207VS-38 | Break Off Power Limit Switch | | 2 |
| 35-1 | TS-2245162 | Socket Head Button Screw | M5 x 16 | 8 |
| 36 | VBS1207VS-39A | Blade Speed vs Teeth Chart Assembly | | 1 |
| 36-1 | VBS1207VS-39-1 | Round Head Machine Screw | M5 x 12 | 1 |
| 36-2 | TS-2360121 | Flat Washer | M12 | 1 |
| 36-3 | VBS1207VS-39-3 | Special Screw | M5 | 1 |
| 36-4 | TS-1550031 | Flat Washer | M5 | 1 |
| 36-5 | TS-1540081 | Hex Nut | M12 | 1 |

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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 101 | TS-1503051 | Socket Hex Cap Screw | M6 x 1.0P x 20mm | 2 |
| 102 | TS-1550041 | Flat Washer | M6 | 2 |
| 103 | BSV20VS-V2-103 | Tungsten Support | | 2 |
| 104 | BSV20VS-V2-104 | Guide Seat (lower) | | 1 |
| 104-1 | VBS2012VS-104-1 | Blade Support Rod (lower) | | 1 |
| 105 | BSV20VS-V2-105 | Lower Guide Rod | | 1 |
| 106 | TS-1503061 | Socket Hex Cap Screw | M6 x 1.0P x 25mm | 2 |
| 107 | BSV20VS-V2-107 | Trunnion Base | | 1 |
| 108 | TS-0561071 | Hex Nut | 5/8 | 1 |
| 109 | 5051911 | Flat Washer | 5/8 | 1 |
| 110 | TS-1550061 | Flat Washer | M8 | 4 |
| 110-1 | TS-2361081 | Spring Washer | M8 | 4 |
| 110-2 | TS-2331081 | Nut | M8 | 4 |
| 111 | TS-1490031 | Hex Cap Screw | M8 x 1.25P x 20mm | 4 |
| 112 | TS-1504041 | Socket Hex Cap Screw | M8 x 1.25P x 20mm | 4 |
| 115 | BSV20VS-V2-115 | Trunnion | | 1 |
| 116 | BSV20VS-V2-116 | Lock Plate | 5/8 | 1 |
| 117 | BSV20VS-V2-117 | Table | | 1 |
| 118 | VBS1813VS-118 | Fence | | 1 |
| 119 | BSV20VS-V2-119 | Fence Rail | | 1 |
| 120 | BSV20VS-V2-120 | T- Block | M12 | 1 |
| 121 | TS-1504041 | Socket Hex Cap Screw | M8 x 20mm | 2 |
| 122 | BSV20VS-V2-122 | Lock Screw | M12 x 40 | 1 |
| 123 | VBS2012VS-123 | Extend Table | 2mm | 1 |
| 123-1 | TS-1504041 | Socket Head Cap Screw | M8 x 20 | 2 |
| 123-2 | TS-1550061 | Washer | M8 | 2 |
| | VBS2012VS-FCAY | Fence Assembly (Index no 118-122) | | 1 |
| 201 | BSV20VS-V2-201 | PU Belt | 500mm | 1 |
| 202 | BSV20VS-V2-203N | Wheel Lower | 500mm | 1 |

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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 207 | BB6206 | Bering | 6206 | 2 |
| 210 | BSV20VS-V2-210 | Special Screw | | 4 |
| 211 | TS-2210501 | Hex Cap Screw | M10 x 50 | 4 |
| 213 | TS-1492041 | Hex Cap Screw | M12 x 1.5 x 45mm | 2 |
| 213-1 | TS-2361121 | Lock Washer | M12 | 2 |
| 213-2 | TS-1540081 | Hex Nut | M12 | 2 |
| 214 | BSV20VS-V2-214 | Wheel Pulley | | 1 |
| 215 | BSV20VS-V2-215A | V-BELT | A64 | 2 |
| 216 | TS-1524021 | Set Screw | M8 x 1.25P x 10MM | 2 |
| 217 | VBS2012VS-217 | Motor Pulley | | 1 |
| 218 | VBS2012VS-218 | DC Motor | 2HP, 10P 3Ph DC | 1 |
| 219 | TS-1490031 | Hex Bolt | M8 x 1.25P x 30MM | 4 |
| 219-1 | TS-1550061 | Washer | M8 | 4 |
| 220 | VBS2012VS-220 | Motor Base | | 1 |
| 221 | TS-1540061 | Hex Nut | M8 | 4 |
| 221-1 | TS-1550061 | Flat Washer | M8 | 4 |
| 226 | BSV20VS-V2-226 | Hex Nut | M28 x 1.75P | 1 |
| 227 | BSV20VS-V2-227 | Washer | M28 | 1 |
| 228 | KEY7730 | Key | 7 x 7 x 30 | 1 |
| 229 | BSV20VS-229 | Lower Wheel Shaft | | 1 |
| 230 | KEYY7730 | Key | 7 x 7 x 50 | 1 |
| 231 | TS-2331121 | Hex Nut | M28 x 1.75P | 2 |
| 232 | BSV20VS-V2-604 | Retaining Ring | STW30# | 2 |
| 233 | VBS2012VS-233 | Bearing Housing | | 1 |
| 301 | TS-0050171 | Hex Cap Screw | 1/4"-20 x 4" | 1 |
| 302 | BSV20VS-V2-302 | Transformer Bracket | | 1 |
| 303 | TS-130005 | Flat Washer | 1/4" | 2 |
| 304 | TS-0561011 | Hex Nut | 1/4"x20 | 2 |

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# JET VBS-2012VS-DC | Stock JT1-1377

## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 305 | BSV20VS-V2-305 | Limit Switch | | 1 |
| 306 | TS-1503061 | Socket Head Cap Screw | M6-1 x 25 | 1 |
| 307 | TS-1503021 | Socket Head Cap Screw | M6-1 x 10 | 2 |
| 308 | BSV20VS-V2-308 | Limit Switch Bracket | | 1 |
| 309 | BSV20VS-V2-309 | Sliding Block | | 1 |
| 310 | BSV20VS-V2-310 | Welding Clamp Left | | 1 |
| 311 | BSV20VS-V2-311 | Welding Jaw Left | | 1 |
| 312 | TS-1503031 | Socket Head Cap Screw | M6-1 x 12 | 1 |
| 313 | BSV20VS-V2-313 | E-Clip | 4mm | 1 |
| 314 | BSV20VS-V2-314 | Shaft | | 1 |
| 315 | BSV20VS-V2-315 | Clamp Lever | | 1 |
| 316 | TS-1503031 | Socket Head Cap Screw | M6-1 x 12 | 1 |
| 317 | BSV20VS-V2-317 | Sliding Block Base | | 1 |
| 318 | TS-1503041 | Socket Head Cap Screw | M6-1 x 16 | 1 |
| 319 | BSV20VS-V2-318 | Grinder Cover | | 1 |
| 320 | TS-2311061 | Hex Nut | M6 | 1 |
| 321 | TS-1550041 | Flat Washer | 6mm | 1 |
| 322 | BSV20VS-V2-322 | Grinding Wheel | DIA 2-1/2” | 1 |
| 323 | TS-1550041 | Flat Washer | 6mm | 1 |
| 324 | BSV20VS-V2-324 | Grinder Motor | 1/8HP 220V 1PH | 1 |
| 324-1 | BSV20VS-V2-324-1 | Capacitor | 3Mf250V | 1 |
| 325 | BSV20VS-V2-325 | ON/OFF Switch | | 1 |
| 326 | TS-1514021 | Socket Head Flat Screw | M6-1 x 16 | 1 |
| 327 | TS-1514031 | Socket Head Flat Screw | M6-1 x 20 | 1 |
| 328 | BSV20VS-V2-328 | Welding Panel | | 1 |
| 329 | BSV20VS-V2-329 | Clamp Pressure Knob | | 1 |
| 330 | BSV20VS-V2-330 | E-Clip | 4mm | 1 |
| 331 | BSV20VS-V2-331 | Clamp Lever | | 1 |

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## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 332 | BSV20VS-V2-332 | Shaft | | 1 |
| 333 | BSV20VS-V2-333 | Welding Clamp Right | | 1 |
| 334 | BSV20VS-V2-334 | Insulating Plate | | 1 |
| 335 | TS-1550041 | Flat Washer | 6mm | 1 |
| 336 | TS-1503051 | Socket Head Cap Screw | M6-1 x 20 | 1 |
| 337 | TS-1503051 | Socket Head Cap Screw | | M6-1 x 20 |
| 338 | BSV20VS-V2-338 | Welding Jaw Right | | 1 |
| 339 | TS-1503051 | Socket Head Cap Screw | M6-1 x 20 | 1 |
| 340 | TS-2311061 | Hex Nut | M6 | 1 |
| 341 | TS-1550041 | Flat Washer | 6mm | 1 |
| 342 | BSV20VS-V2-342 | Pressure Cam | | 1 |
| 343 | BSV20VS-V2-343 | Cam Shaft | | 1 |
| 344 | BSV20VS-V2-344 | Tension Spring | 0.8 x 25mm | 1 |
| 345 | TS-0207021 | Socket Head Cap Screw | 1/4-20 x 1/2 | 1 |
| 346 | BSV20VS-V2-346 | Bracket | | 1 |
| 347 | BSV20VS-V2-347 | Annealing Push Button | | 1 |
| 348 | BSV20VS-V2-348 | Welding Push Button | | 1 |
| 349 | BSV20VS-V2-349 | Transformer | 4.2KVA 220V | 1 |
| | BSV20VS-V2-BWGA | Blade Welder With Grinder Assembly | 4.2KVA 220V | 1 |
| 501 | TS-1503051 | Socket Hex Cap Screw | M6-1 x 20 | 2 |
| 502 | TS-1550041 | Flat Washer | M6 | 2 |
| 503 | BSV20VS-V2-103 | Tungsten Support | | 2 |
| 504 | BSV20VS-V2-504 | Blade Guide Bracket (upper) | | 1 |
| 504-1 | VBS2012VS-504-1 | Blade Support Rod (upper) | | 1 |
| 506 | TS-1503051 | Socket Hex Cap Screw | M6-1 x 20 | 1 |
| 507 | BSV20VS-V2-507 | Pin | 4 x 6 | 2 |
| 508 | BSV20VS-V2-508 | Guide Post Clamp Plate | | 1 |
| 509 | BSV20VS-V2-509 | Guide Post Rack | | 1 |

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## Parts List A - Band Saw Assemblies (continued)

Band Saw | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 510 | BSV20VS-V2-510 | Guide Post Bracket | | 1 |
| 511 | TS-2361141 | Lock Washer | M14 | 3 |
| 512 | BSV20VS-V2-512 | Lock Knob | | 1 |
| 513 | BSV12VS-V2-134 | Special Screw | 1/2-12 x 9/16 | 1 |
| 514 | BSV12VS-V2-133 | Guide Post Pinion | Gear 15T OD 2MM | 1 |
| 515 | BSV12VS-V2-131 | Worm Gear | P6.2832/OD27MM | 1 |
| 516 | BB609ZZ | Bearing | 609zz | 1 |
| 517 | BSV12VS-V2-128 | Hand Wheel Handle | | 1 |
| 518 | VBS1207VS-129 | Hand Wheel | | 1 |
| 519 | STW9BK | C-Ring | STW9BK | 1 |
| 520 | BSV12VS-V2-127 | Worm Gear Bracket | | 1 |
| 521 | TS-2361061 | Lock washer | M6 | 1 |
| 522 | TS-1503051 | Socket Hex Cap Screw | M6-1 x 20 | 1 |
| 523 | VBS2012VS-523 | Blade Guard | | 1 |
| 524 | TS-1550041 | Flat Washer | M6 | 4 |
| 525 | TS-1482011 | Hex Cap Screw | M6-1.0 x 10mm | 4 |
| 601N | BSV20VS-V2-601NA | Upper Wheel | 500mm | 1 |
| 602 | BSV20VS-V2-201N | PU Belt | 500mm | 1 |
| 603 | BSV20VS-V2-603 | Bearing Housing | | 1 |
| 604 | BSV20VS-V2-604 | Retaining Ring | STW30# | 2 |
| 605 | BB6206 | Ball Bearing | 6206 | 2 |
| 606 | TS-2210501 | Hex Cap Screw | M10 x 1.25P x 50 | 2 |
| 606-1 | TS-2361101 | Lock Washer | M10 | 2 |
| 606-2 | TS-2311101 | Hex Nut | M10 | 2 |
| 608 | BSV20VS-V2-608 | Upper Wheel Bracket | | 1 |
| 609 | TS-1504051 | Hex Bolt | M8 x 1.25P x 25MM | 4 |
| 610 | TS-1550061 | Flat Washer | 8MM | 4 |
| 611 | BSV20VS-V2-611 | Racket Plate (left) | | 1 |
| 611-1 | VBS1813VS-611-1 | Racket Plate (right) | | 1 |

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