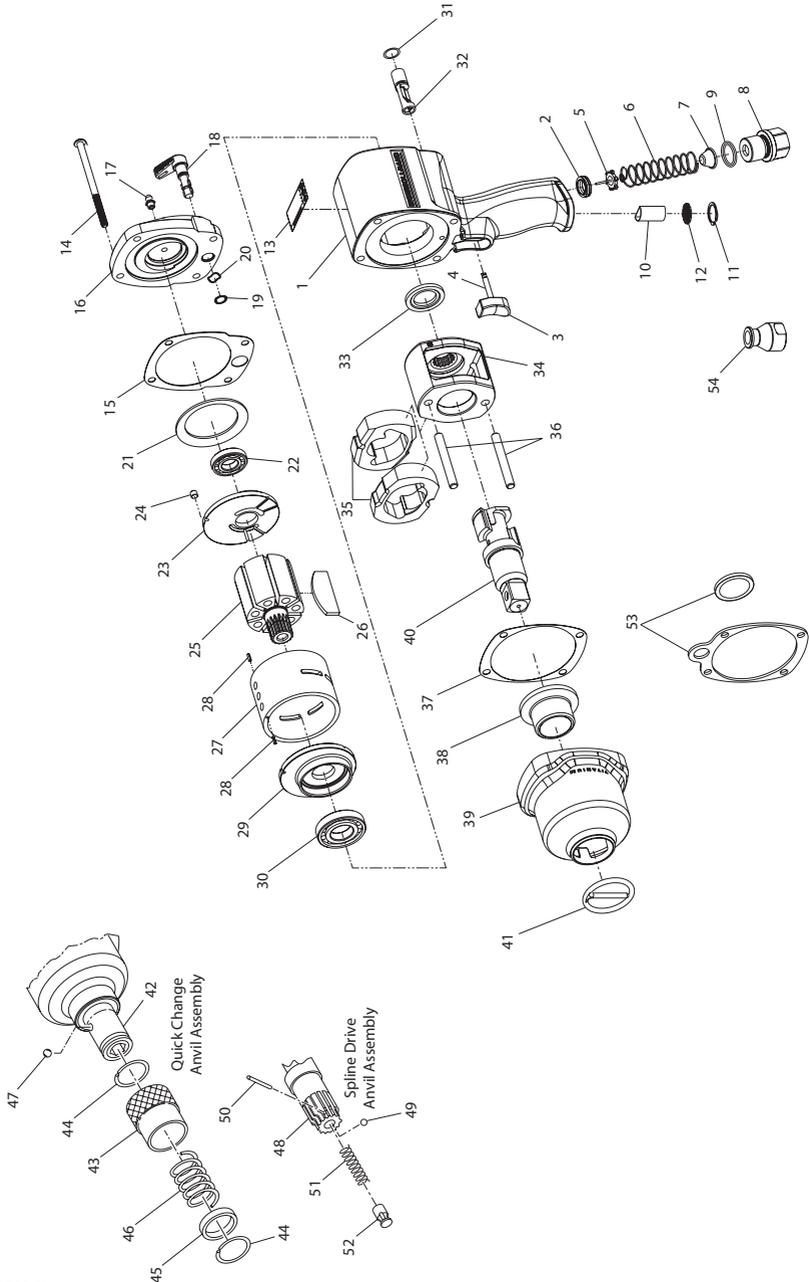


2030MA, Air Impact Wrench - Exploded View



(Dwg. TPA1580-2)



2030MA, Air Impact Wrench - Parts List

| Item | Part Description | Part Number | Item | Part Description | Part Number |
|------|------------------------------|--------------|------|--|---------------|
| * | Motor Housing Assembly | 2925-A40 | † 31 | Reverse Valve O-Ring | 023446 |
| 1 | Motor Housing | 2925-B40 | 32 | Reverse Valve | 2161-329 |
| 2 | Throttle Valve Seat | DG230-303 | 33 | HammerFrame Washer | 2161-706 |
| * | Trigger Assembly | 2161-A93R | 34 | Hammer Frame | 2925-703 |
| 3 | Trigger | 2161-93R | 35 | Hammer (2) | 2925-724 |
| 4 | Trigger Pin | 2161-94 | 36 | Hammer Pin (2) | 2910-704 |
| 5 | Throttle Valve | 2921-302 | † 37 | Hammer Case Gasket | 2161-36 |
| 6 | Throttle Valve Spring | 2161-51 | * | Hammer Case Assembly | 2190TI-D727 |
| 7 | Air Strainer Screen | 834-61 | 38 | Hammer Case Bushing | 2161-641 |
| * | Inlet Bushing Assembly | 2161-A465A | 39 | Hammer Case | 2190TI-727 |
| 8 | Inlet Bushing | 2161-465A | 40 | Anvil | |
| 9 | Seal | R4-210 | | 3/4" square drive | 2910-726 |
| 10 | Muffler Element | 202-311 | | 1" square drive | 2910-826 |
| 11 | Retaining Ring | 2161-118 | 41 | Socket Retainer | |
| 12 | Exhaust Deflector | 2161-223 | | for 3/4" square drive | RR100345 |
| 13 | Warning Label | WARNING-2-99 | | for 1" square drive | RR100155 |
| 14 | Backcap Bolt (4) | 2925-638 | * | QuickChange AnvilAssembly | 2910B-A926-10 |
| † 15 | Backcap Gasket | 2161-739 | 42 | Quick Change Anvil | 2910B-926-10 |
| * | Backcap Assembly | 2925-A102 | 43 | Retaining Sleeve | W54-930-10 |
| 16 | Backcap | 2925-102 | 44 | Thrust Ring Lock (2) | W54-933-10 |
| 17 | Grease Fitting | R1-188 | 45 | Thrust Ring | W54-932-10 |
| 18 | Reverse Lever | 2925-658 | 46 | Retaining Sleeve Spring | W54-931-10 |
| 19 | Reverse Lever Snap Ring | 2161-28 | 47 | Retaining Ball | 8U-722 |
| 20 | Reverse Lever Spring | 2161-278 | * | No. 4 Spline Drive Anvil | 2910-A526 |
| 21 | Motor Clamp Washer | 2161-207 | 48 | Anvil | 2910-526 |
| 22 | Rear Rotor Bearing | 4E-510 | 49 | Socket Retaining Ball | G601-65 |
| 23 | Rear End Plate | 2925-12 | 50 | Retaining BallPlunger | 910-230 |
| 24 | Locating Pin | 2920-74 | 51 | Ball Plunger Spring | 125R-262 |
| 25 | Rotor | 2925-53 | 52 | Plunger Retaining Pin | 7L-120 |
| † 26 | Vane Packet (set of 7 vanes) | 2925-42-7 | 53 | Hanger Kit | 2161-366 |
| * | Cylinder Assembly | 2925-A3 | 54 | Piped-Away Exhaust (accepts 1/2"-14 NPT male-fitting) | 2161-123 |
| 27 | Cylinder | 2925-3 | * | Grease | |
| 28 | Cylinder Dowel (2) | JC3350-538 | | 1 lb. | 170-1LB |
| 29 | Front End Plate | 2925-11 | | 8 lb. | 170-8LB |
| 30 | Front Rotor Bearing | 834-24 | | | |

* Not illustrated.

† To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (†) for every four tools in service.

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest Ingersoll-Rand Office or Distributor.

Related Documentation

For additional information refer to:

Air Impact Wrenches Product Safety Information Manual Form 04580916.

Air Impact Wrenches Product Information Manual Form 48487524.

Air Impact Wrench Maintenance Information Manual Form 04584348.

Manuals can be downloaded from www.ingersollrandproducts.com.

