



**04584587**  
Edition 5  
January 2014

# **Air Impact Wrench**

**211 and 212**

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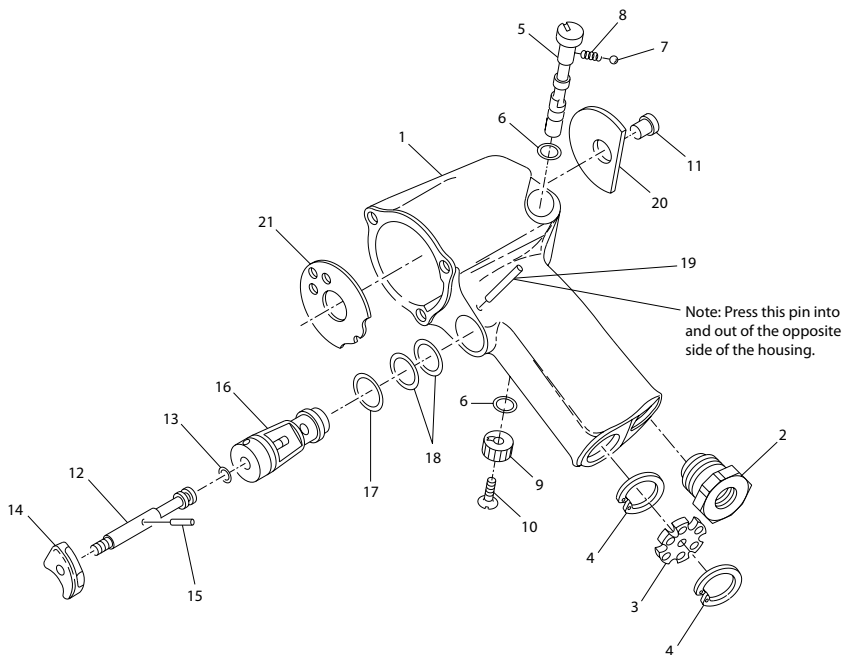
## **Parts Information**



**Save These Instructions**

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212 Air Impact Wrench Handle - Exploded View



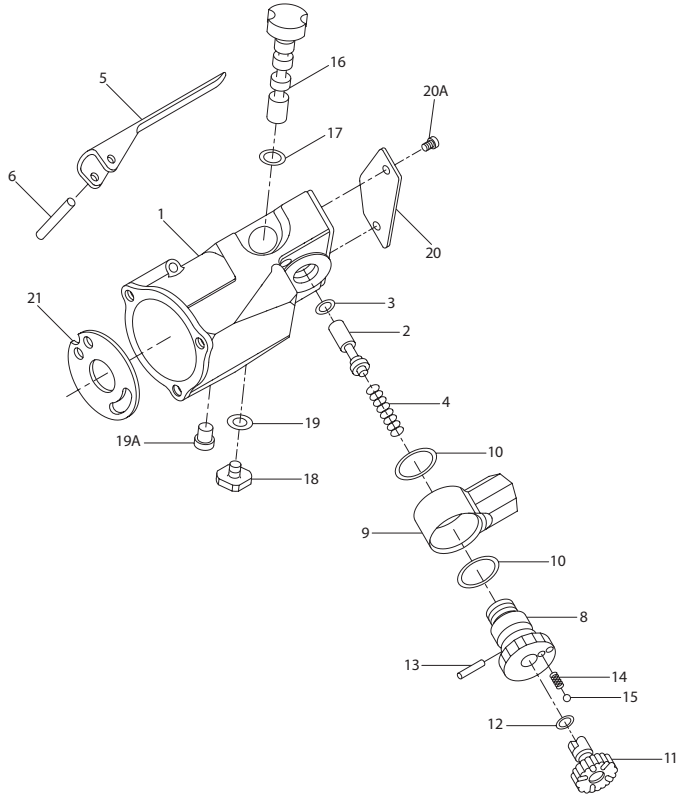
(Dwg. TPA1344)

212 Air Impact Wrench Handle - Parts List

| Item | Part Description                     | Part Number | Item   | Part Description             | Part Number  |
|------|--------------------------------------|-------------|--------|------------------------------|--------------|
| 1    | Motor Housing Assembly               | 212-A40     |        | Throttle Valve Assembly      | 202-A302     |
| 2    | Inlet Bushing                        | 402-565     | 12     | Throttle Valve               | 202-302      |
| † 3  | Exhaust Deflector                    | 1702P-123   | † • 13 | Throttle Valve Face          | R000BRIC-283 |
| 4    | Exhaust Deflector Retaining Ring (2) | 2908-304    | 14     | Trigger                      | 5RA-93       |
| 5    | Reverse Valve                        | 1702P-329   | 15     | Throttle Valve Retaining Pin | AF120-322    |
| † 6  | Reverse Valve O-Ring (2)             | CE110-210   | 16     | Throttle Valve Bushing       | 202-503      |
| † 7  | Detent Ball                          | R000B-263   | † • 17 | Bushing O-Ring, Large        | 410-283      |
| † 8  | Detent Ball Spring                   | 202-664     | † 18   | Bushing O-Ring, Small (2)    | 202-290      |
| 9    | Reverse Valve Knob                   | 1702P-666   | 19     | Bushing Retaining Pin        | R100B-120    |
| 10   | Knob Screw                           | WWA100-77   | 20     | Nameplate                    | 212-301      |
| 11   | Grease Fitting                       | 130SR-188   | † 21   | End Plate Gasket             | 202-739      |

† Indicates Tune-up Kit part.  
• 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 (•) for every four tools in service.

## 211 Air Impact Wrench Handle - Exploded View



(Dwg. TPA1385-2)

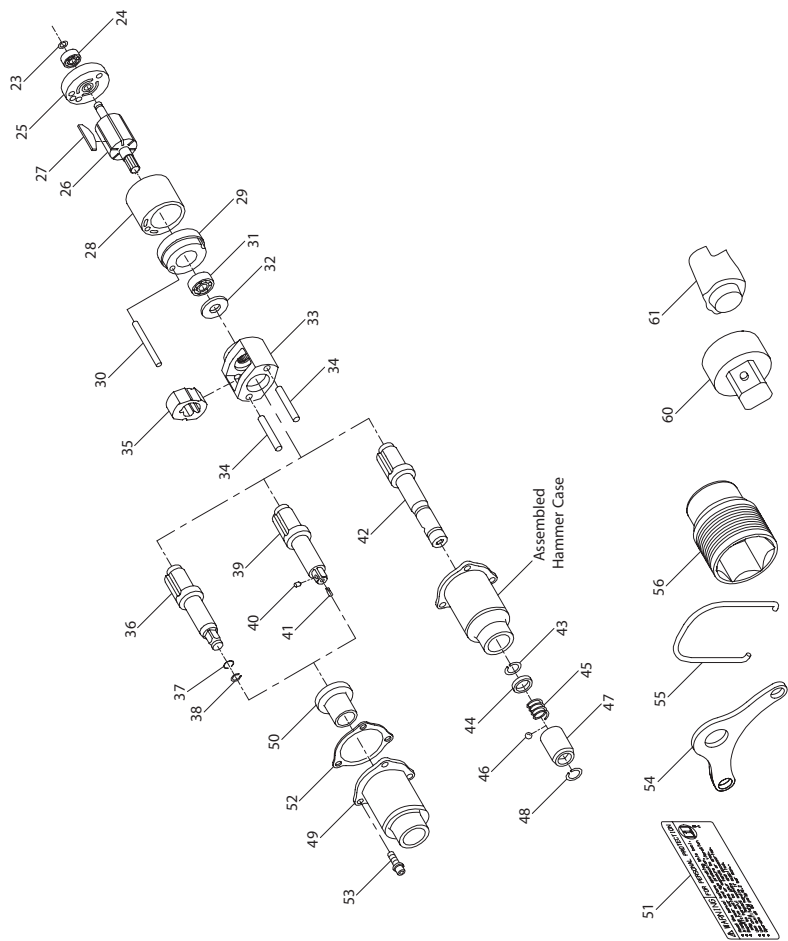
### 211 Air Impact Wrench Handle - Parts List

| Item | Part Description         | Part Number | Item   | Part Description       | Part Number |
|------|--------------------------|-------------|--------|------------------------|-------------|
| 1    | Motor Housing Assembly   | 211-A40     | 13     | Regulator Retainer     | 201-250     |
| 2    | Throttle Valve           | R000B2-302  | † 14   | Detent Spring          | 201-251     |
| † 3  | Throttle Valve Face      | 401-159     | † • 15 | Detent Ball            | R000B-263   |
| † 4  | Throttle Valve Spring    | 5081T-151   | 16     | Reverse Valve Assembly | 1702B-A329  |
| 5    | Throttle lever           | 201-273     | † 17   | Reverse Valve Seal     | R0BR1C-283  |
| 6    | Throttle Pin             | 502B-120    | 18     | Reverse Valve Stop     | 401-665     |
| 7    | Air Inlet Assembly       | 1702B-A166  | † 19   | Bushing Seal           | CE110-210   |
| 8    | Swivel Inlet Body        | 1702B-165   | 19A    | Grease Fitting         | 130SR-188   |
| 9    | Swivel Inlet Assembly    | 1702B-B166  | 20     | Nameplate              | 211-301     |
| † 10 | Swivel Inlet Seal (2)    | R18LF-21    | 20A    | Nameplate Screw (3)    | BN403-302   |
| 11   | Power Regulator Assembly | 1702B-A249  | † 21   | End Plate Gasket       | 401-739     |
| † 12 | Power Regulator Seal     | R00B1-159   |        |                        |             |

† Indicates Tune-up Kit part.

• 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 (•) for every four tools in service.

211 and 212 Air Impact Wrench End - Exploded View



(Dwg. TPA1345-2)

## 211 and 212 Air Impact Wrench End - Parts List

| Item   | Part Description                                           | Part Number    | Item   | Part Description                           | Part Number  |
|--------|------------------------------------------------------------|----------------|--------|--------------------------------------------|--------------|
| † 23   | Rear Rotor Bearing Retainer                                | MF-18          | 45     | Retaining Sleeve Spring                    | 2U-931-4     |
| † 24   | Rear Rotor Bearing                                         | 401-22         | 46     | Retaining Ball (5/32" diameter steel ball) | 2U-696       |
| 25     | Rear End Plate                                             | 201-12         | 47     | Retaining Sleeve                           | 2U-930-4     |
| 26     | Rotor                                                      | 401-53         | 48     | Retaining Sleeve Stop                      | 2U-933-4     |
| † • 27 | Vane Packet (set/6)                                        | 401-42A-6      | 49     | Hammer Case Assembly                       | 1702-A727    |
| 28     | Cylinder                                                   | 401-3          | 50     | Hammer Case Bushing                        | 401-641      |
| 29     | Front End Plate                                            | 201-11         | 51     | Warning Label                              | WARNING-2-99 |
| 30     | Cylinder Dowel                                             | HH92-74        | † • 52 | Hammer Case Gasket                         | 2902-36      |
| † 31   | Front Rotor Bearing                                        | R00H-97        | 53     | Hammer Case Cap Screw (3)                  | 1702-638     |
| 32     | Hammer Frame Washer                                        | 1702-706       | 54     | Horizontal Hanger                          | 1901-366     |
| 33     | Hammer Frame Assembly                                      | 1702-A703A     | 55     | Vertical Hanger                            | 1901-365     |
| 34     | Hammer Pin (2)                                             | 1702-704       | 56     | Socket Adapter (3/8" to 1/2")              | 2U-215       |
| 35     | Hammer                                                     | 1702-724A      | 60     | Quick Change Chuck                         |              |
| 36     | 3/8" Square Drive Anvil Assembly (with Ring-type Retainer) | 1702-A626      |        | for 1/4" hex shank accessories             | 2U-A925-4    |
|        |                                                            |                |        | for 7/16" hex shank accessories            | 502-A925-7   |
| † • 37 | Socket Retaining Ring                                      | 1702-425       | 61     | Boot (for 211 only)                        | 211-P32      |
| † 38   | Retainer Support Ring                                      | 1702-426       | *      | 0.005" Oversize Hammer Case Bushing        | 401-641-5    |
| 39     | 3/8" Square Drive Anvil Assembly (with Pin-type Retainer)  | 1702-P726      | *      | Tune-up Kit                                |              |
|        |                                                            |                |        | for 212                                    | 212-TK2      |
| † • 40 | Socket Retaining Plunger                                   | 5020-716       |        | for 211                                    | 211-TK2      |
| † 41   | Retaining Plunger Spring                                   | 401-718        |        |                                            |              |
|        | Quick-Change Anvil Assembly (1/4" hex)                     | 1702-A926-4    |        |                                            |              |
| 42     | Quick Change Anvil                                         | 1702-926-4     |        |                                            |              |
| 43     | Thrust Ring Lock                                           | 5C1-853        |        |                                            |              |
| 44     | Thrust Ring                                                | 10A902A2-932-4 |        |                                            |              |

\* Not Illustrated.

† Indicates Tune-up Kit part.

• 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 (-) 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:

Product Safety Information Manual 04580916.

Product Information Manual 04584736.

Manuals can be downloaded from [ingersollrandproducts.com](http://ingersollrandproducts.com).

**Notes:**

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