



**Astro Pneumatic  
Tool Company**

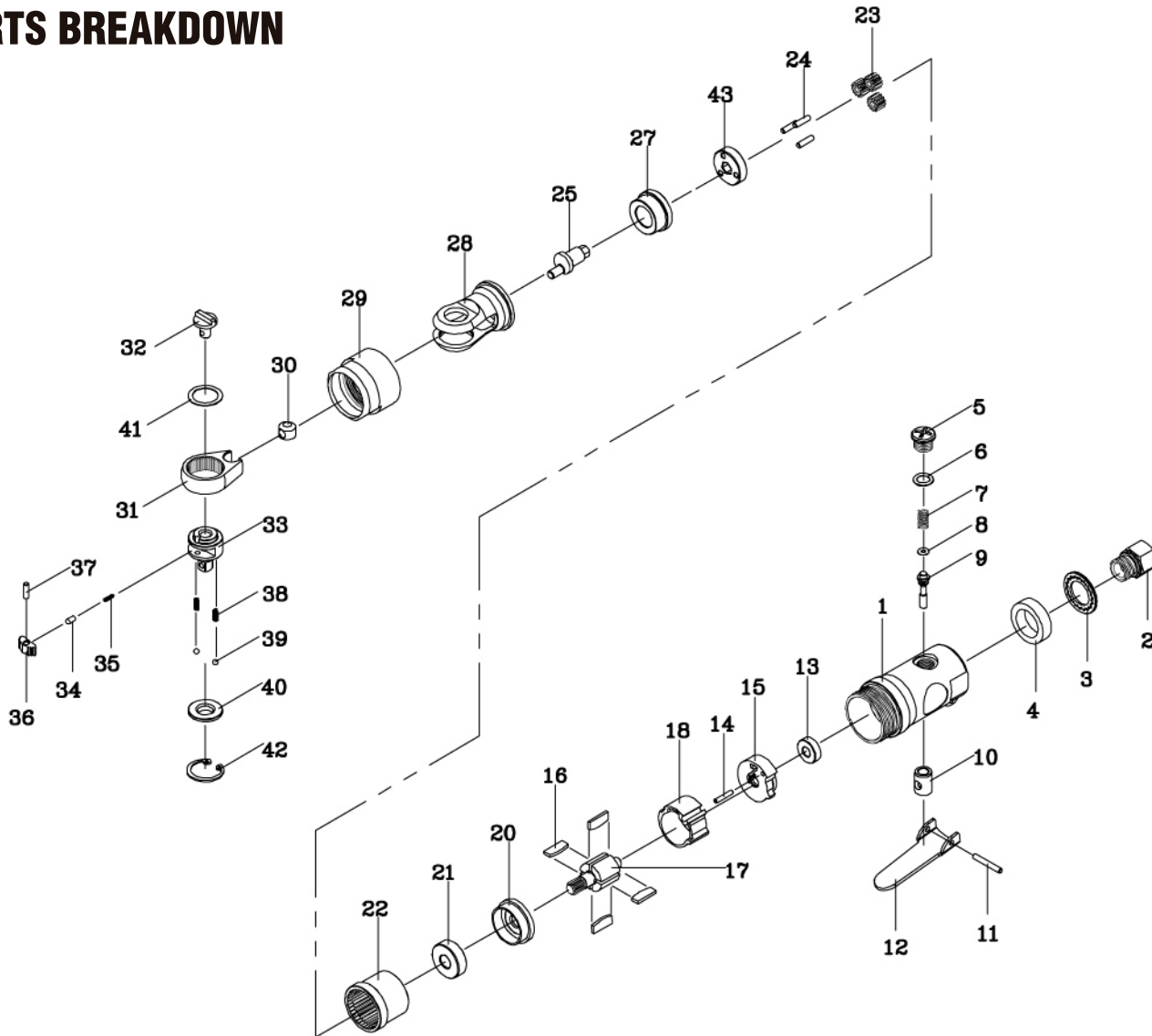
Model:

**1119**

Product Type:

**3/8" DRIVE MINI WOBBLE  
AIR RATCHET**

## PARTS BREAKDOWN



## Parts List

| Index No. | Part No. | Description         | Qty | Index No. | Part No. | Description     | Qty | Index No. | Part No. | Description             | Qty |
|-----------|----------|---------------------|-----|-----------|----------|-----------------|-----|-----------|----------|-------------------------|-----|
| 1         | 1119-01  | Throttle Handle     | 1   | 15        | 1111-15  | Rear End Plate  | 1   | 31        | 1111-31  | Yoke                    | 1   |
| 2         | 1119-02  | Air Inlet Bushing   | 1   | 16        | 1111-16  | Rotor Blade     | 4   | 32        | 1119-32  | Reverse Button          | 1   |
| 3         | 1111-03  | Exhaust Deflector   | 1   | 17        | 1111-17  | Rotor           | 1   | 33        | 1119-33  | Universal Ratchet Anvil | 1   |
| 4         | 1111-04  | Muffler Felt        | 1   | 18        | 1111-18  | Cylinder        | 1   | 34        | 1111-34  | Spring Cap              | 1   |
| 5         | 1111-05  | Throttle Valve Plug | 1   | 20        | 1111-20  | Front End Plate | 1   | 35        | 1111-35  | Spring                  | 1   |
| 6         | 1111-06  | O-Ring              | 1   | 21        | 1111-21  | Ball Bearing    | 1   | 36        | 1111-36  | Pawl                    | 1   |
| 7         | 1111-07  | Spring              | 1   | 22        | 1111-22  | Internal Gear   | 1   | 37        | 1111-37  | Needle Roller           | 1   |
| 8         | 1111-08  | O-Ring              | 1   | 23        | 1111-23  | Idler Gear      | 3   | 38        | 1111-38  | Friction Spring         | 2   |
| 9         | 1111-09  | Valve Stem          | 1   | 24        | 1111-24  | Needle Roller   | 3   | 39        | 1111-39  | Steel Ball              | 2   |
| 10        | 1111-10  | Throttle Valve      | 1   | 25        | 1111-25  | Crank Shaft     | 1   | 40        | 1119-40  | 3/8" Thrust Washer      | 1   |
| 11        | 1111-11  | Spring Pin          | 1   | 27        | 1111-27  | Bushing         | 1   | 41        | 1111-41  | Washer                  | 1   |
| 12        | 1111-12  | Throttle Lever      | 1   | 28        | 1111-28  | Ratchet Housing | 1   | 42        | 1111-42  | Internal Retaining Ring | 1   |
| 13        | 1111-13  | Ball Bearing        | 1   | 29        | 1119-29  | Clamp Nut       | 1   | 43        | 1111-43  | Idler Gear Plate        | 1   |
| 14        | 1111-14  | Spring Pin          | 1   | 30        | 1111-30  | Drive Bushing   | 1   |           |          |                         |     |