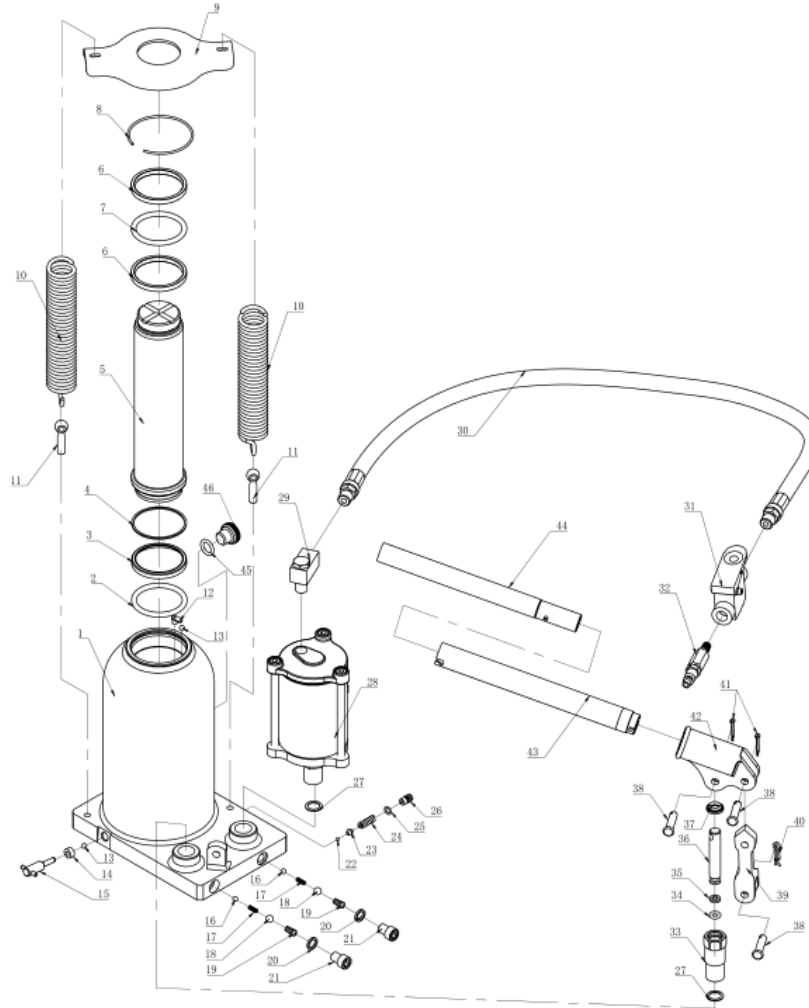


# EXPLODED VIEW & PARTS LIST



## MACHINE OVERVIEW

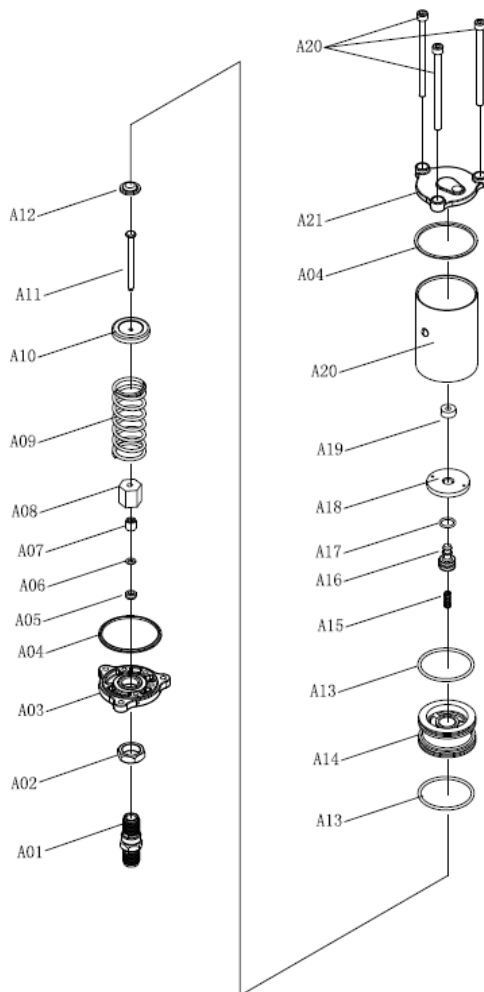


| NO. | DESCRIPTION       | QUANTITY |
|-----|-------------------|----------|
| 1   | PUMP ASSY         | 1        |
| 2   | O RING            | 1        |
| 3   | BOWL WASHER       | 1        |
| 4   | WASHER            | 1        |
| 5   | PISTON ROD ASSY   | 1        |
| 6   | LIMITING RING     | 2        |
| 7   | O RING            | 1        |
| 8   | RETAINER RING     | 1        |
| 9   | SPRING BASE       | 1        |
| 10  | SPRING            | 2        |
| 11  | BOLT              | 2        |
| 12  | SEPARATION BLADE  | 1        |
| 13  | STEEL BALL        | 2        |
| 14  | SEAL RING         | 1        |
| 15  | RELEASE VALVE ROD | 1        |
| 16  | STEEL BALL        | 2        |

| NO. | DESCRIPTION      | QUANTITY |
|-----|------------------|----------|
| 17  | SPRING           | 2        |
| 18  | STEEL BALL       | 2        |
| 19  | SPRING           | 2        |
| 20  | WASHER           | 2        |
| 21  | SCREW            | 2        |
| 22  | STEEL BALL       | 1        |
| 23  | STEEL BALL BASE  | 1        |
| 24  | SPRING           | 1        |
| 25  | O RING           | 1        |
| 26  | SCREW            | 1        |
| 27  | WASHER           | 2        |
| 28  | AIR PUMP         | 1        |
| 29  | ROTATING JOINT   | 1        |
| 30  | INTAKE-TUBE ASSY | 1        |
| 31  | AIR VALVE ASSY   | 1        |
| 32  | PIPE CONNECTOR   | 1        |

| NO. | DESCRIPTION    | QUANTITY |
|-----|----------------|----------|
| 33  | PUMP CORE BASE | 1        |
| 34  | O RING         | 1        |
| 35  | WASHER         | 1        |
| 36  | PUMP CORE      | 1        |
| 37  | DUST RING      | 1        |
| 38  | PIN            | 3        |
| 39  | CONNECTING ROD | 1        |
| 40  | R PIN          | 1        |
| 41  | PIN            | 2        |
| 42  | STIRRUP        | 1        |
| 43  | HANDLE ASSY    | 1        |
| 44  | HANDLE ASSY    | 1        |
| 45  | O RING         | 1        |
| 46  | SCREW          | 1        |

# AIR PUMP BREAKDOWN



| NO. | DESCRIPTION            | QUANTITY |
|-----|------------------------|----------|
| 1   | BASE FOR AIR PUMP CORE | 1        |
| 2   | UNDER NUT              | 1        |
| 3   | BASE FOR AIR PUMP      | 1        |
| 4   | NYLON WASHER           | 2        |
| 5   | SEAL RING              | 1        |
| 6   | NYLON WASHER           | 1        |
| 7   | COPPER WASHER          | 1        |
| 8   | UPPER NUT              | 1        |
| 9   | SPRING                 | 1        |
| 10  | COVER                  | 1        |
| 11  | AIR PUMP CORE          | 1        |

| NO. | DESCRIPTION  | QUANTITY |
|-----|--------------|----------|
| 12  | COVER        | 1        |
| 13  | O RING       | 2        |
| 14  | BIG PISTON   | 1        |
| 15  | SPRING       | 1        |
| 16  | SMALL PISTON | 1        |
| 17  | O RING       | 1        |
| 18  | COVER        | 1        |
| 19  | SEAL RING    | 1        |
| 20  | AIR PUMP     | 1        |
| 21  | COVER        | 1        |
| 22  | SCREW        | 3        |