

This is a detailed exploded view diagram of a mechanical assembly, likely a pump or motor component. The diagram shows various parts separated to illustrate their assembly relationship. Key components include:

- Top Assembly:** A shaft (2) with a gear (31) and a pin (39) is shown at the top.
- Central Housing:** A main rectangular housing (8) with internal components like a piston (19) and a valve (33).
- Bottom Assembly:** A base plate (9) with a rectangular opening, secured by screws (13).
- Internal Mechanism:** A complex arrangement of gears (12, 17, 20, 30, 36), shafts (11, 15, 16, 37), and bearings (24, 25) is shown in the center.
- Fasteners:** Numerous screws (14, 18, 27, 28, 32, 34, 35, 41, 42) and bolts (4, 10, 22, 26) are indicated for assembly.

The diagram uses dashed lines to show the alignment and assembly path of the components. The numbering system (1-42) identifies each individual part.