



MODEL 1402

PARTS LIST
MODEL 1402 VACUUM PUMP

| ITEM | QUAN | PC. NO. | A* | B* | DESCRIPTION | ITEM | QUAN | PC. NO. | A* | B* | DESCRIPTION |
|------|------|-----------|----|----|---------------------------------|------|------|-----------|----|----|------------------------------------|
| 1 | 1 | 61-8113C | | | Inake Ring | 44 | 6 | 2-01-0316 | | | Hex Head Cap Screw 5/16-18x1 |
| 2 | 3 | 2-61-0000 | | | Steel Washer 3/16 size | 45 | 1 | 41-0612 | | | Dust Cap |
| 3 | 3 | 2-31-0112 | | | Hex. Steel Nut | 46 | 1 | 61-8468A | | | Intake Nipple |
| 4 | 1 | 41-2159 | 1 | 1 | Valve Block Spacer | 47 | 1 | 61-9284A | | | O-ring, #214 |
| 5 | 2 | 41-2157 | 2 | 2 | Valve | 48 | 1 | 41-0403 | 1 | 1 | Oil Case Gasket |
| 6 | 2 | 41-2158 | 2 | 2 | Valve Spring | 50 | 1 | 61-8102A | | | Flange For G.B. Valve |
| 7 | 1 | 2-01-8128 | | | Headless Steel Setscrew | 51 | 1 | 41-1736 | | | Gas Ballast Valve |
| 8 | 1 | 41-2156 | | | Valve Block | 52 | 2 | 61-8362 | | | Soc. Hd Screw 8-32x1 |
| 10 | 1 | 41-2160 | | | Baffle Plate | 53 | 1 | 61-8101 | | | Oil Case Assy, incl. Items 56 & 59 |
| 11 | 1 | 2-36-9900 | | | Nut, Lock 1/4-20 | 54 | 1 | 41-2757 | | | Lock Nut |
| 12 | 6 | 2-00-2706 | | | Fil. Hd. Screw 10-32x3/8 | 55 | 1 | 61-8103 | | | O-ring |
| 14 | 1 | 41-2175 | | | Headless Steel Setscrew | 56 | 1 | 41-3753 | | | Pop-In Window |
| 15 | 1 | 41-2092 | | | Intake Rotor | 57 | 1 | 61-8100A | | | Gas Ballast Valve Adapter |
| 17 | 1 | 61-8250C | | | Center Plate | 58 | 1 | 61-8101A | | | Gas Ballast Valve Connector |
| 18 | 4 | 2-09-1204 | | | Socket Head Cap Screw | 59 | 1 | 41-1734 | | | Drain Valve |
| 19 | 2 | 2-01-6320 | | | Socket Hd. Screw 5/16-18x1-1/4 | 60 | 6 | 61-8456A | | | Washer Copper 5/16 |
| 20 | 1 | 41-2154 | 1 | 1 | Lower Exhaust Valve | 61 | 2 | 41-1056 | | | Washer |
| 21 | 1 | 41-1005 | | | Pressure Release Tube, Part 2 | 62 | 2 | 41-0613 | 2 | 2 | Woodruff Key |
| 22 | 1 | 41-0992 | 1 | 1 | Pressure Release Valve | 63 | 1 | 41-2093 | | | Shaft |
| 23 | 6 | 41-2363 | | | Washer | 64 | 2 | 41-0624 | 1 | 1 | Woodruff Key |
| 24 | 6 | 2-01-0356 | | | Hex. Hd Screw 5/16-18x3-1/2 | 65 | 1 | 41-0508 | | | Thrust washer |
| 25 | 3 | 2-03-3104 | | | Binding Head Sheet Metal Screw | 66 | 1 | 61-8111D | | | Large End Plate |
| 26 | 1 | 41-0986 | | | Pressure Release Tube Part 1 | 67 | 10 | 2-63-0193 | | | Split Lock Washer |
| 27 | 1 | 41-0672 | | | End Cap | 68 | 10 | 2-01-0114 | | | Hex Head Cap Screw 1/4-20x3/4 |
| 28 | 1 | 4-40-1200 | 1 | 1 | Steel Ball 3/8 | 69 | 1 | 41-0660 | 1 | 1 | Air Filter |
| 29 | 1 | 41-2045 | | | Small End Plate | 70 | 1 | 41-0643 | | | Seal Gasket |
| 30 | 1 | 61-8108D | | | Exhaust Ring | 71 | 1 | 1401D | 1 | 1 | Shaft Seal Incl. Items 12 & 70 ** |
| 31 | 1 | 41-1518 | | | Exhaust Rotor | 72 | 2 | 41-1685 | 2 | 2 | Spring Holder - Intake |
| 32 | 6 | 41-1304 | 6 | 6 | Vane Spring | 73 | 3 | 41-1766 | 3 | 3 | Thrust Disc |
| 33 | 2 | 41-1487 | 2 | | Small Vane | 74 | 1 | 4-06-0754 | 1 | 1 | Truarc Ring |
| 34 | 1 | 41-0696 | 1 | 1 | Vane Spring Holder-Exhaust | | | 1-99-5282 | 1 | 1 | Sealant, 6 cc |
| 35 | 2 | 41-0959 | 2 | | Large Vane | | | | | | |
| 36 | 1 | 41-2074 | | | Pulley inc. setscrew, Item 37 | | | | | | |
| 37 | 1 | 2-01-9306 | | | Socket Head Set Screw | | | | | | |
| 38 | 1 | 41-0775 | | | Large End Plate Cover | | | | | | |
| 39 | 1 | 41-2153 | 1 | 1 | Upper Exhaust Valve | | | | | | |
| 40 | 1 | 2-01-5106 | | | Rd. Hd. Steel Screw 1/4-20x 3/8 | | | | | | |
| 41 | 4 | 2-01-6112 | | | Socket Screw 1/4-20x3/4 | | | | | | |
| 42 | 1 | 41-0234 | 1 | 1 | Intake Chamber Cover Gasket | | | | | | |
| 43 | 1 | 41-0663 | | | Air Filter Bracket | | | | | | |

A*: MAJOR REPAIR KIT CAT # 1402K-06
B*: MINOR REPAIR KIT CAT # 1402K-05

** 1401D is mechanical seal which fits all model 1402 serial numbers.
There is a lipseal seal on S/N 133927 and above. It available as a kit,
part no. 1401D-01.