# Reccomended Spare/Replacement Parts for Your Machine

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| **Customer Name** | Rhino Tool House |
| **Job Number** | FC-24-21740-14 |
| **Part Name** | Bolt 90002-41AA-A010 |

Feeding Concepts Inc.
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***Please send all request for quotes and purchase orders to parts@feedingconcepts.com. All credit card transactions must be done through our Quote Valet system***

| FCI Part Number | Description | Quantity on Machine Shipped | Notes |
|---|---|---|---|
| **Drive Unit Parts** | | | |
| E-0379 | E Series Vibratory Coil for Drive Unit | 2 | |
| SP-15-38 | 3/8" Steel Springs for 15" Drive Unit | 8 | |
| #24 | Rubber Isolation Feet for Drive Unit | 4 | |
| **Hopper Parts** | | | |
| E-0185 | E Series Vibratory Coil for Hopper Driver | 1 | |
| SP-HP-18 | 1/8" Springs for Hopper Driver | 4 | |
| #27 | Rubber Isolation Feet for Hopper Driver | 4 | |
| **Control Box Components** | | | |
| 121-000-2005 | Rodix FC-205 Plus Controller for Bowl and Hopper | 2 | |
| 1123490000 | Weidmueller 24VDC Relay, 2CO | 2 | |
| 1123480000 | Weidmueller 12VDC Relay, 2CO | 1 | |
| 1122770000 | Weidmuller 24VDC Relay, 1CO | 1 | |
| 2639560000 | Weidmuller 24VDC Multifuntion Timing Relay, 1CO | 1 | |

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|---|---|---|
| EX9IL2N3 | Noark Electric 22mm Green Pilot Light | 1 |
| EX9PBD23 | Noark Electric 22mm Selector Switch, 2 Position Locking, 2NO | 1 |
| ZS3EV733-IP65 | Baco 25A Main Disconnect | 1 |
| **Sensors and Cables** | | |
| 121-000-2000 | Rodix FC-200 Feeder Cube for Bowl and Hopper | 2 |
| 123-170 | Rodix Accelerometer Sensor for Bowl Speed Control with 10' Cable | 1 |
| FU-77TG | Keyence Thru-Beam Sensor for Full Track Switch and Escapement Part Present | 2 |
| FU-A40 | Keyence Array Sensor for Drop Confirmation | 1 |
| FS-N41C | Keyence Main Unit Amplifier for Full Track Switch, Escapement Part Present, and Drop Confirmation Sensor | 1 |
| OP73864 | Keyence Cordset for Full Track Switch Amplifier to Control Box | 1 |
| RST 4-RKMV 4-225/2 M | Lumberg M8 to M12 Cordset for Full Track and Drop Confirmation Sensor to I/O Block | 1 |
| D-M9P-1046 | SMC Postion Sensors for Toggle and Discharge Cylinders | 2 |
| K50L2RGB7Q | Banner K50 Stacklight | 1 |
| RKT 5-647/5M | Lumber M12 Male to M12 Female Cordset for Stacklight to I/O Block | 1 |
| GS-M51P | Keyence Holding force 500N M12 Connector Type for Hopper Lid Lock | 1 |
| GS-MA5M | Keyence Coding Level Low Actuator for Hopper LId Lock | 1 |
| GS-P8C3 | Keyence M12 Connector for Hopper Lid Lock to Control Box | 1 |
| Z-15GS55-B7-K | Omron Snap Action Switch for Cup Present | 1 |

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| RST4-225/2M | Lumberg M12 Cordset for Cup Present Switch to I/O Block | 1 |
| Q4XTBLAF500Q8 | Banner Q4X Series Sensor for Bowl Level | 1 |
| RKT4-225/5M | Lumberg Cordset for Q4X | 1 |
| RSRK 40-839/1M | Lumberg 7/8 Inch Double Ended Cordset for I/O Block to I/O Block and I/O Block to Controller | 2 |
| **Pneumatics** | | |
| AW30K-N03-Z-D | SMC Air Filter / Regulator | 1 |
| 5469K103 | 2 Port Air Outlet Manifold | 1 |
| HHB-171325 | SMC Solenoid Valve Manifold | 1 |
| MIW12-12D2A | SMC Two Finger Toggle for Escapement | 1 |
| MGPM12-75Z | SMC Compact Cylinder for Escapement Discharge | 1 |
| **Other** | | |
| TBEN-L4-8DIP-8DOP | Turck Compact Multiprotocol I/O Module for Ethernet | 1 |
| TBEN-LH-16DIP | Turck Compact Multiprotocol I/O Module for Ethernet | 1 |