

**REFERENCE MATERIAL >>**

1. SERVICE CENTER MANUAL & PARTS REFERENCE GUIDE (slideshow)
2. HONDA PARTS CATALOG
3. HONDA SHOP MANUALS
4. MONTHLY PARTS SPECIALS
5. PARTS CROSS-REFERENCE
6. START-UP INVENTORY
7. COLD WEATHER STARTING (video)
8. MAINTENANCE GUIDE (blog)

**GENERAL AIR COMPRESSOR KNOWLEDGE >>**

1. DISPLACED CFM VS. FREE AIR
2. AIR CONSUMPTION
3. FRICTIONAL LOSS OF PRESSURE THROUGH HOSE
4. HORSE POWER VS. AMP DRAW
5. PUMP UP TIMES
6. REPAIR TOOLS
7. TROUBLESHOOTING
8. GENERATORS & EXTENSION CORDS

**CONTROL COMPONENTS >>**

1. CHECK VALVE
2. ADJUSTING A PILOTED UNLOADER VALVE (video)
3. PRESSURE SWITCH
4. IDLE CONTROL KITS & UNLOADERS
5. SAFETY RELIEF VALVES & PRESSURE GAUGES
6. MAGNETIC STARTERS
7. REGULATOR, WATER TRAP (FILTER) & LUBRICATOR
8. AUTO TANK DRAIN
9. LOW OIL CONTROL

**DIRECT DRIVE MOTOR/PUMP ASSEMBLIES >>**

1. ORIENTATION OF VALVE PLATES, REEDS & HEAD GASKETS
2. INSPECTION/REPAIR OF HEAD GROUP
3. ORIENTATION OF PISTON RINGS
4. CYLINDER INSPECTION & HONING
5. TESTING OF CAPACITOR & OVERLOAD
6. REMOVAL OF FAN & END BELL
7. INSPECTION OF MOTOR COMPONENTS
8. DISASSEMBLY AND REASSEMBLY

**BELT-DRIVEN PUMPS >>**

1. K-SERIES PUMPS (blog)
2. HEAD, VALVE PLATES & REEDS
3. CYLINDER, PISTONS & RINGS
4. BEARING CARRIER REMOVAL
5. CRANKSHAFT & CONNECTING ROD REMOVAL
6. REASSEMBLY
7. PISTON BLOCKS & COMPRESSION BANDS
8. TORQUE SPECS

**ELECTRIC BELT-DRIVEN MOTORS >>**

1. CAPACITORS
2. STATIONARY SWITCH
3. REMOVAL OF END BELL, CRANK-SHAFT AND ROTOR
4. INSPECTION OF INTERNAL COMPONENTS
5. REASSEMBLY

**QUICK LOOK VIDEOS + PRODUCT INFORMATION >>**

1. JC10PLUS (video)
2. AB5 (video)
3. VT20ST (video)
4. VT25BIG (video)
5. 5715K17 (video)
6. 4090HK17 (video)
7. 13GR30HK30 (video)
8. AIRKEG (blog)
9. AIR HOSE (blog)

**GENERAL REPAIR INFORMATION >>**

1. CONSTANT SPEED OPERATION (blog)
2. PRESSURE SWITCH ADJUSTMENT
3. NYLON & COPPER PLUMBING
4. PULLEY & FLYWHEEL REMOVAL
5. GD4000 CRANKSHAFT & FAN DISASSEMBLY
6. FILING A WARRANTY CLAIM