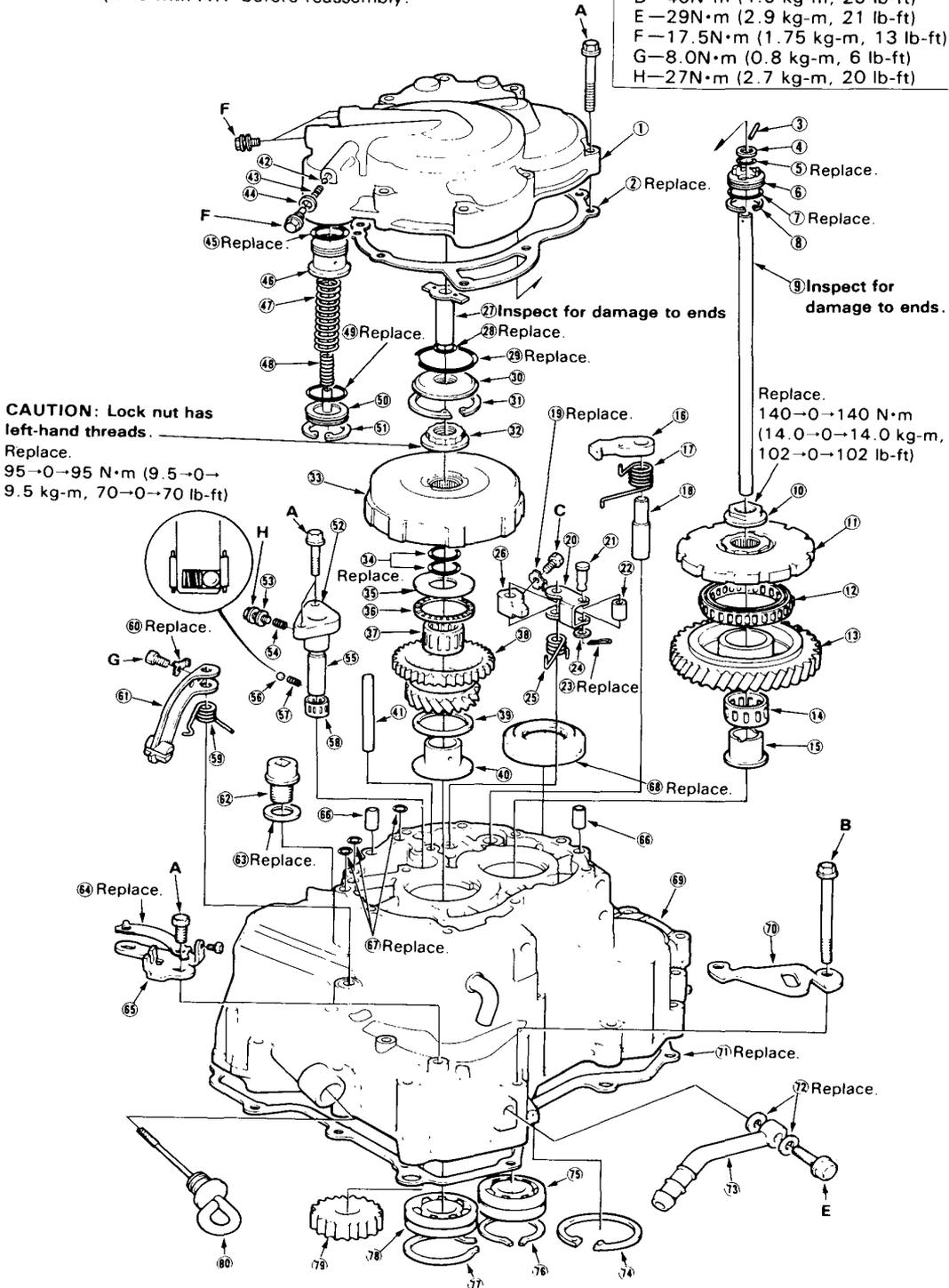


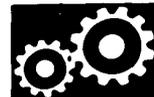
# Illustrated Index

**NOTE:**

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air. Blow out all passages.
- Coat all parts with ATF before reassembly.

Torque Value	Bolt Size
A—12N·m (1.2 kg-m, 9 lb-ft)	6 mm
B—34N·m (3.4 kg-m, 25 lb-ft)	8 mm
C—14N·m (1.4 kg-m, 10 lb-ft)	6 mm
D—40N·m (4.0 kg-m, 29 lb-ft)	14 mm Drain
E—29N·m (2.9 kg-m, 21 lb-ft)	12 mm
F—17.5N·m (1.75 kg-m, 13 lb-ft)	8 mm
G—8.0N·m (0.8 kg-m, 6 lb-ft)	5 mm
H—27N·m (2.7 kg-m, 20 lb-ft)	10 mm





- ① END COVER
- ② GASKET
- ③ PIN 19.8 mm
- ④ FEED PIPE WASHER
- ⑤ O-RING 7.7 x 1.9 mm
- ⑥ FEED PIPE FLANGE
- ⑦ O-RING 19.8 x 1.9 mm
- ⑧ SNAP RING 26 mm
- ⑨ 3rd CLUTCH FEED PIPE
- ⑩ LOCKNUT 23 mm
- ⑪ PARKING GEAR
- ⑫ ONE-WAY CLUTCH
- ⑬ COUNTERSHAFT 1st GEAR
- ⑭ NEEDLE BEARING  
31 x 36 x 14 mm
- ⑮ COLLAR
- ⑯ PARKING PAWL
- ⑰ PARKING PAWL SPRING
- ⑱ PARKING PAWL SHAFT
- ⑲ LOCK WASHER
- ⑳ PARKING SHIFT ARM
- ㉑ ROLLER PIN
- ㉒ PARKING BRAKE ROLLER
- ㉓ COTTER PIN 1.6 mm
- ㉔ WASHER 6 mm
- ㉕ PARKING BRAKE SPRING
- ㉖ PARKING BRAKE STOPPER
- ㉗ 1st CLUTCH FEED PIPE
- ㉘ O-RING 8.5 x 1.9 mm
- ㉙ O-RING 34 x 1.9 mm
- ㉚ FEED PIPE GUIDE A
- ㉛ SNAP RING 38 mm
- ㉜ LOCKNUT 19 mm
- ㉝ 1st CLUTCH ASSEMBLY
- ㉞ O-RINGS 18.8 x 1.9 mm
- ㉟ THRUST WASHER 23 mm
- ⓫ THRUST NEEDLE BEARING  
35 x 49 x 2 mm
- ⓬ NEEDLE BEARING  
28 x 33 x 16.8 mm
- ⓭ MAINSHAFT 1st GEAR
- ⓮ THRUST WASHER  
28 x 40 x 1.5 mm
- ⓯ COLLAR 26 mm
- ⓰ STOP PIN
- ⓱ STEEL BALL
- ⓲ SPRING
- ⓳ SEALING WASHER
- ⓴ O-RING 29 x 2.4 mm
- ⓵ 1st ACCUMULATOR  
PISTON
- ⓶ OUTER SPRING
- ⓷ INNER SPRING
- ⓸ O-RING 29 x 2.4 mm
- ⓹ 1st ACCUMULATOR COVER
- ⓺ SNAP RING 38 mm
- ⓻ IDLER SHAFT HOLDER
- ⓼ WASHER
- ⓽ IDLER SHAFT SPRING A
- ⓾ IDLER SHAFT
- ⓿ STEEL BALL
- ⓿ IDLER SHAFT SPRING B  
14 x 18 x 15 mm
- ⓿ THROTTLE LEVER SPRING
- ⓿ LOCK WASHER
- ⓿ THROTTLE CONTROL LEVER
- ⓿ DRAIN PLUG
- ⓿ SEALING WASHER
- ⓿ LOCK PLATE
- ⓿ THROTTLE CABLE BRACKET
- ⓿ DOWEL PIN 8 x 14 mm
- ⓿ O-RING 7.7 x 2.3 mm
- ⓿ OIL SEAL 35 x 63 x 9 mm
- ⓿ TRANSMISSION HOUSING
- ⓿ TRANSMISSION HOOK
- ⓿ GASKET
- ⓿ SEALING WASHER
- ⓿ COOLER PIPE
- ⓿ SNAP RING 72 mm
- ⓿ BALL BEARING  
25 x 64 x 16 mm
- ⓿ SNAP RING 64 mm
- ⓿ SNAP RING 70 mm
- ⓿ BALL BEARING  
26 x 70 x 17 mm
- ⓿ REVERSE IDLER GEAR
- ⓿ OIL LEVEL GAUGE





- 81 REVERSE GEAR COLLAR
- 82 NEEDLE BEARING  
31 x 36 x 14 mm
- 83 COUNTERSHAFT REVERSE GEAR
- 84 REVERSE GEAR SELECTOR
- 85 SELECTOR HUB
- 86 COUNTERSHAFT 4th GEAR
- 87 NEEDLE BEARING  
28 x 33 x 20 mm
- 88 DISTANCE COLLAR 28 mm
- 89 COUNTERSHAFT 2nd GEAR
- 90 COTTER WASHER
- 91 THRUST NEEDLE BEARING  
39 x 54 x 2 mm
- 92 COUNTERSHAFT 3rd GEAR
- 93 NEEDLE BEARING  
32 x 38 x 20 mm
- 94 THRUST NEEDLE BEARING  
35 x 52 x 2 mm
- 95 THRUST WASHER
- 96 3rd CLUTCH ASSEMBLY
- 97 O-RING  
31.2 x 1.9 mm
- 98 COUNTERSHAFT
- 99 NEEDLE BEARING  
36 x 62 x 18 mm
- 100 OIL GUIDE PLATE
- 101 SNAP RING 26 mm
- 102 THRUST WASHER  
26 x 45 x 3 mm
- 103 THRUST NEEDLE BEARING  
32 x 44 x 2 mm
- 104 4th GEAR
- 105 REVERSE SHIFT FORK
- 106 LOCK WASHER
- 107 NEEDLE BEARING  
32 x 38 x 14 mm
- 108 NEEDLE BEARING  
32 x 38 x 20 mm
- 109 THRUST NEEDLE BEARING  
39 x 54 x 2 mm
- 110 4th GEAR COLLAR
- 111 THRUST WASHER  
26 x 53 x 4.5 mm
- 112 2nd/4th CLUTCH ASSEMBLY
- 113 THRUST WASHER 36.5 mm
- 114 THRUST NEEDLE BEARING  
36 x 52 x 11 mm
- 115 2nd GEAR
- 116 NEEDLE BEARING  
36 x 41 x 14.8 mm
- 117 THRUST NEEDLE BEARING  
42 x 58 x 2 mm
- 118 O-RING 31.2 x 1.9 mm
- 119 MAINSHAFT
- 120 SEALING RING 32 mm
- 121 DISTANCE COLLAR 20 mm
- 122 NEEDLE BEARING  
20 x 26 x 20 mm
- 123 SNAP RING 20 mm
- 124 GOVERNOR
- 125 LOCK WASHER ASSEMBLY
- 126 SEPARATOR PLATE
- 127 BY-PASS BODY
- 128 BY-PASS BODY COVER
- 129 LOCK PLATE
- 130 BOOT
- 131 O-RING
- 132 SPEED SENSOR ASSEMBLY
- 133 PIN
- 134 CONTROL SHAFT
- 135 SHIFT LEVER
- 136 PIN
- 137 MANUAL VALVE PIN
- 138 ROLLERS
- 139 WASHER
- 140 PIN
- 141 DIFFERENTIAL ASSEMBLY
- 142 LOCK-UP VALVE ASSEMBLY
- 143 LOCK-UP SEPARATOR PLATE
- 144 REGULATOR VALVE ASSEMBLY
- 145 SPRING
- 146 TORQUE CONVERTER CHECK VALVE
- 147 DOWEL PIN
- 148 CLUTCH PIPE
- 149 MODULATOR VALVE ASSEMBLY
- 150 MODULATOR SEPARATOR PLATE
- 151 MAGNET
- 152 MAGNET HOLDER
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- 155 SERVO VALVE BODY ASSEMBLY
- 156 THROTTLE CONTROL SHAFT
- 157 E-CLIP Replace
- 158 LOCK PLATE
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- 160 STEEL BALL
- 161 LOCK WASHER Replace
- 162 SECONDARY VALVE BODY ASSEMBLY
- 163 DOWEL PIN
- 164 SECONDARY SEPARATOR PLATE
- 165 FILTER SCREEN
- 166 FILTER
- 167 STEEL BALL
- 168 O-RING 27.5 x 1.7 mm
- 169 STATOR SHAFT
- 170 STOP PIN
- 171 MAIN VALVE BODY ASSEMBLY
- 172 DOWEL PIN
- 173 CHECK VALVE SPRING
- 174 CHECK VALVE
- 175 SUCTION PIPE
- 176 DOWEL PIN
- 177 OIL PUMP DRIVE GEAR
- 178 OIL PUMP DRIVEN GEAR
- 179 OIL PUMP SHAFT
- 180 DOWEL PIN 8 x 14 mm
- 181 MAIN VALVE SEPARATOR PLATE
- 182 CONTROL LEVER
- 183 OIL SEAL 44 x 68 x 8 mm
- 184 BALL BEARING
- 185 OIL SEAL 35 x 56 x 8 mm
- 187 COOLER PIPE
- 188 TORQUE CONVERTER HOUSING
- 189 SERVO VALVE HOLDER
- 190 MAGNET COVER
- 191 SERVO COVER
- 192 SERVO COVER SEPARATOR PLATE