

O Ring list for CX500			
Size	Size Commercially Available	Location	No Required
21.9 x 2.3 mm	21.8 x 2.4	Water pipes	5
53.8 x 3.1 mm	54 x 3	Thermostat in housing	1
23.0 x 2.8 mm	23 x 3	Water elbows to head	2
6.9 x 1.5 mm (V)	6.5 x 1.5	Oil orifice, block to head	2
40.0 x 2.4 mm	40 x 2.4	Carby to head (Inlet manifold)	2
81.0 x 4.5 mm	80 x 4.5	Oil filter to front cover	1
15.0 x 2.5 mm (V)	15 x 2.5	Oil filter bolt	1
11.8 x 2.4 mm (V)	11.8 x 2.4	Oil pump screen to pump	1
15 x 2.5 mm (V)	15 x 2.5	Oil pump screen to pump (CX500-EC)	1
14.0 x 2.5 mm (M)(V)	14 x 2.5	Oil delivery inside engine	4
24.4 x 3.1 mm	24.4 x 3.1	Starter to rear cover	1
23.0 x 2.8 mm	23 x 3	Water ways, back cover to block	2
22.0 x 3.0 mm (V)	22 x 3	Dipstick	1
8.0 x 2.0 mm (M)(V)	8 x 2	Oil orifice to gearbox	1
27.5 x 3.1 mm (M)	27.5 x 3	Engine screw in inspection covers	2
11.8 x 2.4mm (V)	11.8 x 2.4	Front cover oil transfer pipe	2
6.5 x 3.1mm	6 x 3.5	Manual camchain tensioner lockbolt	1
60 x 1.4mm	60 x 1.5	Starter, rear casing	1
13.5 x 1.4 mm	13.5 x 1.6	Thermo switch into housing	1
30.8 x 3.1 mm (M)	31 x 3	Final Drive oil filler cover	1
49.6 x 3.5 mm	49.7 x 3.5	Drive shaft	1
53.6 x 2.4 mm	54 x 2.5	Drive shaft	1
62.7 x 4 mm	63 x 4	Final drive spline (diff to rear wheel)	1
54.5 x 2.4 mm	54.6 x 2.4	Final drive spline (rear wheel)	1
96.5 x 2.0 mm	96 x 2	Final drive spline (diff)	1
41 x 5.0 mm	41 x 5	Fuel tank sender	1
14.8 x 2.4 mm	14.8 x 2.4	Rear Brake Master Cylinder (CX500-EC)	1
2.8 x 1.1 mm	3 x 1	Fuel (idle) mixture screw	2
4.2 x 1.3 mm	3/16" x 1/16"	Float bowl drain screw	2
6.9 x 1.3 mm	7 x 1.5	CV Slide Top Limit Plug	2
5.0 x 1.3 mm	5 x 1.2	Accelerator pump passage at float bowl	2
5.8 x 2.0 mm	5.8 x 1.9	Main Fuel Transfer Tubes	2
3.8 x 2.0 mm	3.8 x 1.9	Accelerator Fuel Transfer Tubes	2

(M) Denotes "measured" "O" ring thickness. Thickness not specified in Honda parts list
(V) Viton "O" Rings (not nitrile rubber) should be considered due to heat