

This diagram illustrates the exploded view of a 125cc motorcycle engine and transmission assembly. The components are labeled with part numbers, organized into several groups:

- Top Left (Ignition/Spark Plug Area):** 146-38, 940-38, 135-27, 140x-52, 143x-52.
- Top Center (Cylinder Head/Valve Area):** 52-3, 935-54, 911-38, 821-38, 845-38, 56-38, 895-49, 0740, 950-38, 870-38.
- Top Right (Fuel/Carburetor Area):** 941-38, 943-38, K 79, 0621, 0622, 519-3, 850-38.
- Right Side (Timing Chain/Sprockets):** 5-12, 5-192, 358-31, 344A-38, 346-38, 345-38, 311-38, 355-30, 348-38, 858-38, 877-38.
- Center (Cylinder/Piston Area):** 1890A-40, 1855-39, 1000-32, 20-35, 128-31, 1716-37, 1872-32.
- Bottom Center (Crankshaft/Pedals):** 1695-49, 1630-35.
- Bottom Left (Crankcase/Bottom End):** 1705-35, 1716-31, 0678, 1077-35, 1175-26, 1520-29, 1528-29, 1800-26, 1090-35, 1185-26, 1051-37, 1432-35, 1440-30, 56-3, 1272-41, 1290-26.
- Bottom Right (Transmission/Output Shaft):** 415-32, 441-35, 470-33, 491-35, 640B-30, 570-30, 580-34, 540-34, 605-30, 515-31, 1140-35, 1446-35, 1447-35, 1400-36, 1446-35, 1350-46, 131541, 1290-26.