

Figure 3.13. Exploded View of Crankcase

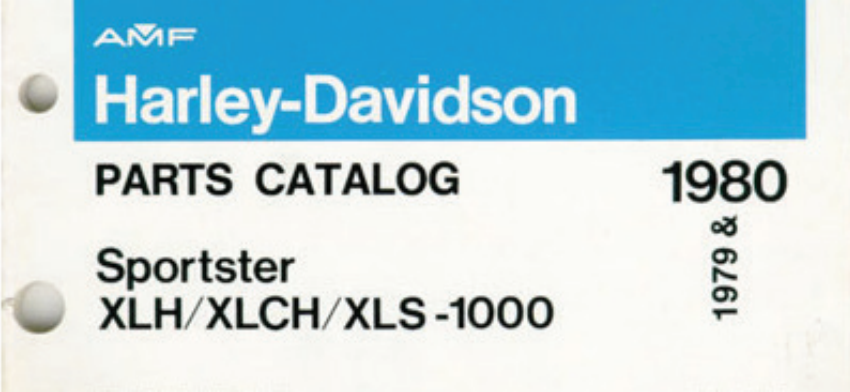
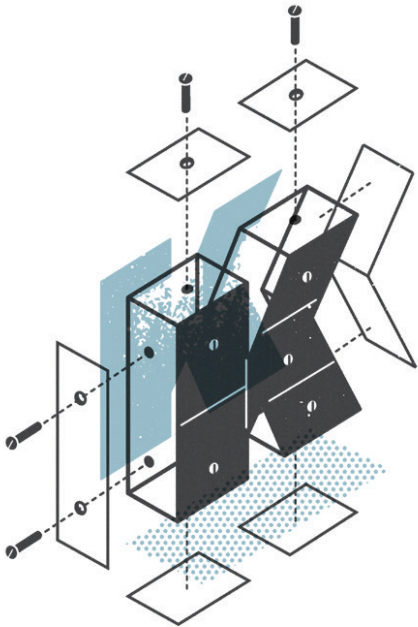
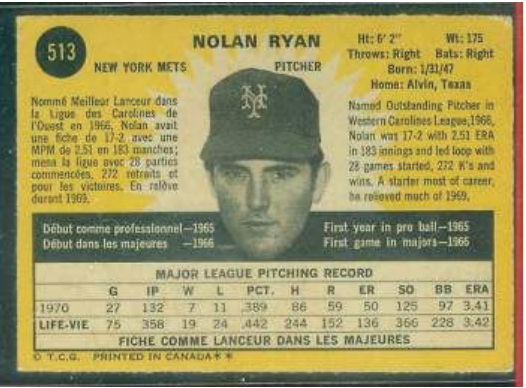


Table 3.1. SX-175 Cylinder-Piston Color Code

Color	Cylinder Dimension		Color	Piston Dimension		Resulting Assembly Clearance		
	Inch	Millimeter		Inch	Millimeter	Min./Max.	Inch	Millimeter
SEE NOTE 1	Blue	2.4008	60.980	Blue	2.4002	60.965	Min. 0.0006	0.015
		2.4012	60.990		2.4000	60.960	Max. 0.0012	0.030
	Pink	2.4012	60.990	Pink	2.4004	60.970	Min. 0.0008	0.020
		2.4016	61.000		2.4002	60.965	Max. 0.0014	0.035
SEE NOTE 2	Green	2.4016	61.000	Green	2.4006	60.975	Min. 0.0010	0.025
		2.4020	61.010		2.4004	60.970	Max. 0.0016	0.040
	Yellow	2.4020	61.010	Yellow	2.4008	60.980	Min. 0.0012	0.030
		2.4024	61.020		2.4002	60.975	Max. 0.0018	0.045
SEE NOTE 2	Pink	2.4012	60.990	Blue	2.4002	60.965	Min. 0.0010	0.025
		2.4016	61.000		2.4000	60.960	Max. 0.0016	0.040
	Pink	2.4012	60.990	Green	2.4006	60.975	Min. 0.0006	0.015
		2.4016	61.000		2.4004	60.970	Max. 0.0012	0.030
SEE NOTE 2	Green	2.4016	61.000	Pink	2.4004	60.970	Min. 0.0012	0.030
		2.4020	61.010		2.4002	60.965	Max. 0.0018	0.045
	Green	2.4016	61.000	Yellow	2.4008	60.980	Min. 0.0008	0.020
		2.4020	61.010		2.4002	60.975	Max. 0.0014	0.035

NOTE



This concept finds inspiration from the deconstruction and reconstruction of motorcycles and engines and the idea that these are tasks best left to the "experts". This concept is authentic, true and technical. It will be rooted in the old school service stations and garages yesteryear where these experts work but always feel current.