

g. Cylinder Head, Manifold, and Muffler Group (figs. 11, 20, 22). Exhaust and installation fittings are shown in figure 4. (Numbers in figure 4 are Kohler part numbers)

Ref. No.	Quan. in equip.	Signal Corps stock number	Name of part and description	Function	Mfr.	Kohler part No.
S-120	4	3H1921/V1	*Valve, exhaust.	Controls flow of exhaust gases.	K	S-120
A-1-502	1	.....	Head, cylinder (less valves).	Holds valves.	K	A-1-502
	1	3H1921/H1	*Head, cylinder, complete.	As above.	K	K-2-502
A-511	1	.....	*Cover, cylinder head.	.....	K	A-511
A-528	8	3H1921/G80	*Guidee, valve stem.	.....	K	A-528
D-529	4	.....	Valve, intake.	.....	K	D-529
A-530	8	3H1921/S30	*Spring, valve.	Actuates valve.	K	A-530
A-531	8	.....	*Retainer, valve spring.	Holds spring on valve.	K	A-531
A-532	8	.....	*Key, valve spring retainer.	Locks spring retainer on stem.	K	A-532
A-1-533	4	.....	Rocker arm with bushing (right).	Opens valve.	K	A-1-533
A-1-534	4	.....	Rocker arm with bushing (left).	As above.	K	A-1-534
D-535	8	.....	Screw, rocker arm.	For adjusting valve clearance.	K	D-535
A-1-537	1	.....	Shaft, rocker arm.	Holds assembly.	K	A-1-537
A-2-537	1	3H1921/S15	*Shaft assembly, complete.	Rocker arm.	K	A-2-537
A-538	2	.....	Bracket, shaft.	Supports ends of shaft.	K	A-538
A-539	1	.....	Bracket, shaft.	Supports center of shaft.	K	A-539
A-540	2	3H1921/S82	*Spring, rocker arm spacer.	Holds rocker arm supports in place.	K	A-540
A-541	6	.....	Washer, spacing.	Holds spring in place.	K	A-541
A-542	8	3H1921/B81	*Bushing, rocker.	Provides bearing surface.	K	A-542
A-543	8	.....	Tappet, valve.	Operates rocker arm.	K	A-543
A-545	8	.....	Bushing, valve tappet.	Guides tappet.	K	A-545
A-557	2	.....	*Stud, cylinder head cover.	Anchors cover.	K	A-557
A-558	2	.....	Stud, exhaust manifold.	Anchors exhaust manifold.	K	A-558
A-559	2	.....	*Nut, exhaust manifold stud.	Secures exhaust manifold.	K	A-559
A-589	2	.....	Nut, wing.	Holds cylinder head cover in place.	K	A-589
D-600	8	3H1921/R40	*Push rod.	Transmits tappet motion to rocker arms.	K	D-600

g. Cylinder Head, Manifold, and Muffler Group (figs. 11, 20, 22) (contd).

Ref. No.	Quan. in equip.	Signal Corps stock number	Name of part and description	Function	Mfr.	Kohler part No.
A-1-606	1	.....	*Tube assembly, oil return.	Returns oil to oil base.	K	A-1-606
A-607	2	.....	*Elbow, oil line.	Oil line fitting.	K	A-607
A-1-611	1	.....	*Tube assembly.	Carries oil to rocker arm assembly.	K	A-1-611
A-616	2	.....	Nut, oil line.	.....	K	A-616
A-621	1	.....	Cap, oil filler.	Covers oil-fill hole.	K	A-621
A-649	1	3H1921/G21	*Gasket, cylinder head.	Seals head to block.	K	A-649
A-653	1	3H1921/G25	*Gasket, cylinder head cover.	Seals cover to head.	K	A-653
A-657	1	.....	Gasket, carburetor flange.	Prevents fuel leakage.	K	A-657
A-695	1	3H1921/G30	*Gasket, exhaust manifold, front.	Seals exhaust manifold.	K	A-695
A-696	1	3H1921/G31	*Gasket, exhaust manifold, center.	As above.	K	A-696
A-697	1	3H1921/G32	*Gasket, exhaust manifold, rear.	As above.	K	A-697
A-806-A	1	.....	Plug.	For intake manifold.	K	A-806-A
B-897	3	.....	Stud, cylinder head.	For rocker arm assembly.	K	B-897
B-920	1	.....	Handle, choke valve.	For operating choke.	K	B-920
D-972	2	.....	Flat washer.	For exhaust manifold stud.	K	D-972
	1	3H1921/M1	Muffler.	Reduces engine noise.	K	D-1192
	1	3H1921/G34	Gasket set.	.....	K	D-1199
AC-1778	1	.....	Bowl, air cleaner.	Holds oil.	U	AC-1778
AC-1779	1	.....	Filter, air cleaner.	Filters air.	U	AC-1779
AC-1782	1	.....	Wing nut, air cleaner.	Holds air cleaner filter on bowl.	U	AC-1782
AC-1788	1	.....	Assembly, air cleaner.	Filters air.	U	AC-1788
AC-1789	1	.....	Clamp, air cleaner.	Holds air cleaner on manifold.	U	AC-1789
5451	1	.....	*Manifold, exhaust.	Draws out exhaust fumes.	K	5451
5452	1	.....	Plate, exhaust manifold.	.....	K	5452
5619-M	1	.....	Manifold, intake.	Air intake.	K	5619-M
5521-1	1	.....	Choker.	Holds choker valve.	K	5521-1
5525	1	.....	Valve, choker.	Controls mixture.	K	5525