

COLLECTOR HEADER GUIDE:

PERFORMANCE PIPES FOR CHOPPERS

by Dain Gingerelli

And the music goes in here, and goes round and round, then comes out here. That's how it works for a musician's instrument; but for a biker's engine, it's "the stuff goes in here, and goes round and round, then the music comes out here." That is, if the mill is fitted with a collector header.

About the nicest sound to a biker is to listen to a Honda Four or Triumph twin winding out, pumping the exhaust through collector headers. It's a throaty sound, that generally leaves the audience with the sensation of speed and absolute power. And if the pipes have the right combination with the engine, that's exactly what comes out — speed and power (plus the melodic tunes).


Collector headers are rather new to custom motorcycles, and are beginning to displace the straight pipes and megaphones that have been so popular for many years. The 750 Honda was about the first bike to get a set of 4-into-1's; almost every major pipe manufacture is bending a set for it. Now, most large displacement motorcycles on the market, from Honda 350's, all the way up to the huge Harley 74, have a set available.

Of the manufacturers mentioned on these pages, some are already well known in the automotive industry. Names such as Jardine, Hooker, and S & S are very popular at drag strips as the setup to beat, for cars. Now they are beginning to crash the motorcycle market with their collector boxes fitted to Triumphs, Hondas, Nortons, and other popular motorcycle engines.

Two of the first to introduce the Milwaukee twin to the collector exhaust system is Alphabet's Custom Cycle and Graphic Arts Unlimited. These are a 2-into-1 pipe, with upsweep for rigid frames, and straight backs for Sportsters.

Kook's Custom Headers, of New York has an expanded line that reaches all Honda owners, from the 350 twin, on up to the large bore 750 four cylinder. Kook's also makes 2-into-1 systems for the British Triumph, and now deceased BSA twins (all 650).

Specializing in the four cylinder Hondas, Action Four's of Santa Ana, California, has a complete line for the 500 and 750 multis, and soon will have collectors for the smaller 350 four cylinder.

These are just a few of the major collector manufacturers. We have tried to gather a list that includes as many of the collector headers for motorcycles as possible, in order to make it easier for you to select the set that best fits your chopper. 



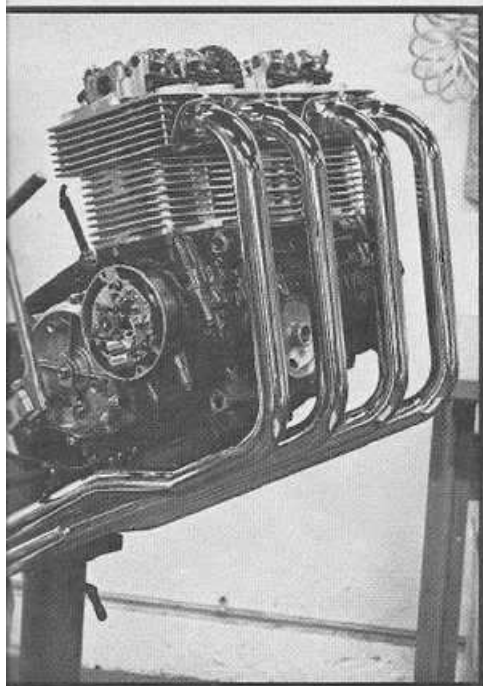
Graphic Arts Unlimited
4824 Arcola Ave. Dept. SC
North Hollywood, California
(213) 848-3778



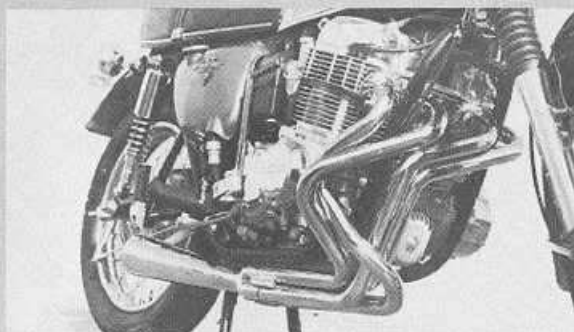
Fits	Type	Description
Harley Davidson Sportster	2-into-1	Chrome or black

Harley Davidson Sportster	2-into-1	Chrome or black
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Graphic Arts Unlimited is purely a performance minded company, with emphasis on the Harley Sportster. The Sportster collector is equal length, and includes a muffler tip, which is easily removable for competition.



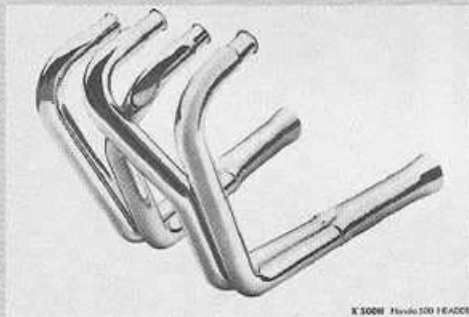
Triple A Accessories
 340 E. Alondra Blvd. Dept. SC
 Gardena, California
 (213) 321-8531



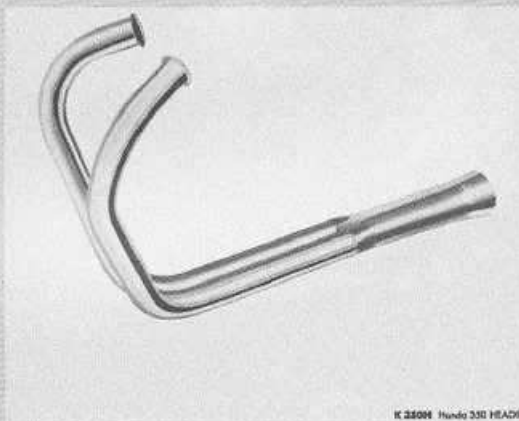
Fits	Type	Description
Honda 750	4-into-1	Chrome, clears oil filter

One of the leading custom and performance manufacturers, Triple A makes equal length collectors for the big Honda Four. System includes muffer and easy access to oil filter.

Kook's Custom Headers
 45E Pine Dr. Dept. SC
 Bay Shore, New York
 (516) 231-4545-6



K 300H Honda 750 HEADERS



K 330H Honda 350 HEADER

Fits	Header Inside Diameter	Collector Diameter
Honda 750 (2-into-1)	1 1/2 inches	2 1/2-2 3/4 inches
Honda 500 (2-into-1)	1 1/2 inches	2 1/4-2 3/4 inches
Honda 450	1 3/4 inches	2 1/2-3 1/4 inches
Honda 350 (twin)	1 1/2 inches	2 1/4-2 3/4 inches
Triumph 650	1 3/4 inches	2 1/2-3 1/4 inches
BSA 650	1 3/4 inches	2 1/2-3 1/4 inches

The name Kook's has been on East Coast race cars for many years. Kook's Custom Headers are track and dyno proven before release to the motorcycle market. All four cylinder Hondas have 2-into-1 pipes, with crossovers from cylinders 2 and 4 and 1 and 3.

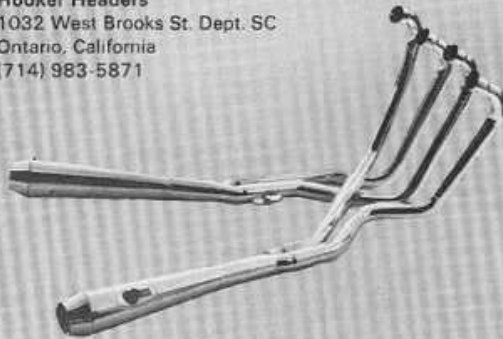
S & S Headers
 316 E. Dyer Road Dept. SC
 Santa Ana, California
 (714) 546-8635

S&S Headers is just breaking into the motorcycle performance market. A long time leader in Volkswagen extractor systems, S & S has a complete line for the Honda 750 and 500, including dual crossover pipes. Unlike other header manufacturers, the S & S 2-into-1 setup for the four cylinder Honda lead from numbers 1 and 2 cylinders to one side and numbers 3 and 4 to the other. The oil filter is readily accessible on all the systems, which bolt on in minutes, without removal of the side or center stand.



Fits	Type	Description
Honda 750	4-into-1	Chrome or black
	2-into-1	
Honda 500	4-into-1	Chrome or black
	2-into-1	

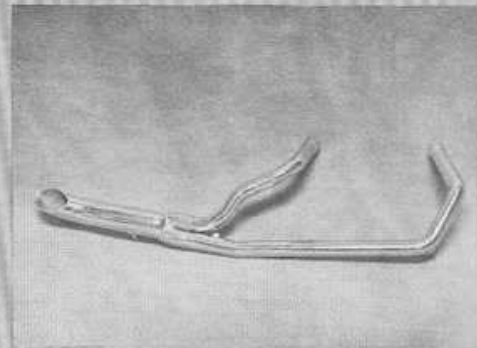
Hooker Headers
 1032 West Brooks St. Dept. SC
 Ontario, California
 (714) 983-5871



Fits	Type	Description
Honda 750	4-into-1	Chrome or black
Honda 500	4-into-1	Chrome or black
Honda 350 (4 cylinder)	4-into-1	Chrome or black
Honda 350 (Twin, CB & CL)	2-into-1	Chrome or black
Honda 450 (CB & CL)	2-into-1	Chrome or black
Honda 350 (SL, TT pipes)	2-into-1	Chrome or black

All Hooker headers are bolt-on, and cover the complete line of Hondas. Also offered for the four cylinder Hondas is a 2-into-1 collector, with 1 and 4 leading to the right side, and 2 and 3 pumping exhaust into the left side. All Hooker Headers have a special muffler system that bolts to the collector box with a muffler core and reversed megaphone tip.

Alphabet's Custom Cycle
 16616 S Main St. Dept. SC
 Gardena, California
 (213) 327-4430



Fits	Type	Description
Harley 74 (Shovelhead)	2-into-1	Chrome, upsweep or straight.
Harley 74 (Panhead)	2-into-1	Chrome, upsweep or straight.
Sportster	2-into-1	Chrome, upsweep or straight.

Alphabet's Custom Cycle manufactures collector headers for Harley V-twins only, but plans to begin a line to include such bikes as the Norton 750, Triumph twins and triples, and Honda fours. All the Harley systems are ready to bolt on, and do not require any welding.

Action Four's
 2621 S. Main St. Dept. SC
 Santa Ana, California
 (714) 540-7920



Fits	Type	Description
Honda 750	4-into-1 2-into-1	Chrome
Honda 500	4-into-1	Chrome

Action Four's specializes only in Honda four cylinders. All their collector systems are race proven at both drag strip and road race events, with numerous class and national records in the quarter mile, and absolute track records on Southern California road race tracks. Currently under development is a 4-into-1 system for the Honda 350 Four.

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Jardine Headers
 7565 Acacia Ave. Dept. SC
 Garden Grove, California
 (714) 893-7594

Jardine has been a long time builder of automotive collector headers, enjoying much success at drag strips across the country. Their header system covers just about every popular four cycle motorcycle on the market. Mufflers are included with all collector header systems sold to meet noise abatement laws.



Fits	Type	Pipe Diameter	Description
Honda 750	4-into-1 2-into-1	1½ inches	Chrome or black
Honda 500	4-into-1 2-into-1	1¼ inches	Chrome or black
Honda 450	2-into-1	1¼ inches	Chrome or black
Honda 350 (four cylinder)	4-into-1 2-into-1	1¼ inches	Chrome or black
Honda 350 Twin	2 into-1	1½ inches	Chrome or black
Triumph 650	2-into-1	1¼ inches	Chrome or black
Triumph 750	3-into-1	1½ inches	Chrome or black
Yamaha 650	2-into-1	1¼ inches	Chrome or black