Special Order Information Sheet
S&S Special Application B-1 Style Heads
For bore sizes from 4.00" to 4.375"
Part # 90-1406 *complete cylinder head kit*
Part # 90-1405 *cylinder heads only*

Please fax this form to 608-627-0766 when completed

Date_____ **Dealer #**_____

Dealer Name:_____ **Ordered by:**_____

E mail address:_____

Phone #_____**Fax #**_____

Please complete this form and return it to S&S Cycle Inc. so your special order parts can be processed. This form will ensure that your order will be placed correctly and the cylinder heads produced to your specifications. Items ordered per this form must be paid in full before production. Any specifications other than those listed will require a drawing or blueprint, and will only be able to be ordered from November 1st through March 1st.

Check the box in each area that describes your specific application

Note:

S&S Special Application Heads are intended for racing applications.
These heads will present clearance problems in stock frames due to their increased height, and they also require a special exhaust system be fabricated. A special order S&S intake manifold is also required.

Part Number:

☐ ***90-1406 Complete cylinder head kit*** ☐ ***90-1405 Cylinder heads only***

Quantity: _____

Engine style:

☐ ***Sportster style cases***
Big Twin style cases
Twin Cam style cases
S&S Pro-Stock style cases

Pushrod Geometry:

☐ ***Stock XL '86-90***
Stock XL '91-up
S/A XL '86-90
S/A XL '91-up
Stock Big Twin
S/A Big Twin
Twin Cam
S&S Pro-Stock

Head Bolt Pattern:

☐ ***S&S 3.812" steel 8 bolt pattern***

S&S 4" aluminum 4 bolt pattern

S&S 4" steel 8 bolt pattern

S&S 4.375" steel 8 bolt pattern

S&S 4.375" aluminum 4 bolt pattern

Twin cam stock head bolt pattern

Other – (A print must be supplied by the customer)

Chamber Machining:

☐ ***S&S Chamber machining for use with S&S style dome shape***

D-F style chamber

No Chamber Machining (unshrouding of seat pockets is not possible with this option)

Seat Pocket Machining:

☐ ***Normal seat pocket profile***

No unshrouding of the seat pockets (the valve seats will not be cut)

No machining of the seat pockets

Oil Returns:

☐ ***Internal oil returns for stock T/C and S&S 4" T/C bolt patterns***

Internal oil returns for stock V-2 and S&S 4" V-2 bolt patterns

Internal oil returns for S&S 4.375" aluminum bolt pattern

External oil returns

No oil returns machined in heads

Install Valve Seats:

☐ ***Install valve seats (valve guides must be installed)*** ***Do not install valve seats***

Install Valve Guides:

☐ ***Install guides*** ***Do not install guides***

Valve Spring Type:

☐ ***90-2079-.660" lift (can only be used with cast iron valve guides only)***

90-2080-.720" lift (use with cast iron or bronze valve guides)

90-2081-.800" lift (can only be used with bronze valve guides)

Valve Guide Composition:

☐ ***90-2210 cast iron***

90-2220 bronze

Deck Heads:

☐ ***Specify _____ (0.00" minimum -.100" maximum)***

Spark Plug Thread Pitch:

☐ ***14M.M (standard)*** ***12MM (optional)***

Compression Release Machining: ***(Must have a minimum 4" bore diameter)***

Machine for compression releases ***Do not machine for compression releases***

Compression Release Kits or Plugs: ***(If machining for comp. releases is being done you must chose one below)***

90-4916-2 Block off plug kit (Qty.2)

90-4915 Electric compression release kit

90-4925 Manual compression release kit

Fire Ring Counter bore:

Counter bore diameter _____ ***(specify)***

Counter bore depth _____ ***(specify)***

No Fire Ring Counter Bore

Comments:

_____

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