

ULTIMA® 3.875", 4.000", 4.250" & 4.400" BORE PISTON ACCESSORIES

OVERSIZE PISTON PARTS	100"	107"	100",107",113"		120"	120" & 127"		130"	130" & 140"	
	RINGS	RINGS	PIN	CLIP	RINGS	PIN	CLIP	RINGS	PIN	CLIP
Std.	93-908	93-911	93-914	93-915	93-990	94-200	94-201	93-995	94-202	94-203
+005	93-909	93-912	93-914	93-915	93-991	94-200	94-201	93-996	94-202	94-203
+010	93-910	93-913	93-914	93-915	93-992	94-200	94-201	93-997	94-202	94-203
+020	93-122	93-120	93-914	93-915	93-993	94-200	94-201	93-998	94-202	94-203
+030	93-123	93-121	93-914	93-915	93-994	94-200	94-201	93-999	94-202	94-203



A. ULTIMA® COMPLETE CYLINDER HEADS FOR 3.875", 4.000" & 4.250" BORE ENGINES

COMPLETE HEAD SETS SOLD AS SET

These cylinder heads offer builders great value and excellent performance. If you're trying to improve the performance of an older engine these heads will provide a great place to start.

Our heads feature:

- 30% More fin area for cooler running engines.
- Compression release valves included.
- Intake valve @ 25° angle.
- Exhaust valve @ 28° angle.
- High silicon valve springs with chromoly retainers.
- Manganese bronze guides.
- 14mm spark plug.
- Includes Valves, Springs, Collars, & Compression Release.

93-900 Complete Head Set 4" Bore Bolt Pattern. Natural Finish

93-907 Complete Head Set 4" Bore Bolt Pattern. Black Finish.

B. DOUBLE VALVE SPRING W/DAMPER KIT

PART NO. DESCRIPTION KIT INCLUDES:

91-746	Valve springs.	INDIVIDUAL PARTS ALSO AVAILABLE
91-745	Valve keys 10°.	
91-250	Lower valve collar.	
91-251	Upper valve collar 10°.	
91-758	Valve spring kit for Ultima® engine.	

C. BEEHIVE VALVE SPRING COMPONENTS

PART NO. DESCRIPTION

91-861	Valve spring - std install ht, 1.850	SOLD EACH
91-862	Valve spring - HP, install ht, 1.800	SOLD EACH
91-339	Ultima valve lock	SOLD AS PAIR
91-337	Spring seat.	SOLD EACH
91-338	Ultima chromoly retainer.	SOLD EACH
91-340	Ultima titanium retainer.	SOLD EACH

COMPLETE ASSEMBLED CYLINDER HEADS	NATURAL FRONT	NATURAL REAR	BLACK FRONT	BLACK REAR	POLISHED FRONT	POLISHED REAR
	4.000" Bore complete assembled heads.	93-890	93-891	93-892	93-893	93-90
4.250" Bore complete assembled heads.	93-930	93-931	93-932	93-933	93-30	93-31
4.400" Bore complete assembled heads.	93-952	93-953	93-954	93-955	93-52	93-53
BARE HEADS W/GUIDES AND SEATS	NATURAL FRONT	NATURAL REAR	BLACK FRONT	BLACK REAR	POLISHED FRONT	POLISHED REAR
4.000" Bore bare heads with guides & seats.	93-890M	93-891M	93-892M	93-893M	93-890P	93-891P
4.250" Bore bare heads with guides & seats.	93-930M	93-931M	93-932M	93-933M	93-930P	93-931P
4.400" Bore bare heads with guides & seats.	93-952M	93-953M	93-954M	93-955M	93-52P	93-53P

NOTE 1: Ultima® cylinder heads require a special length intake manifold which are approximately 0.175" shorter per leg than a stock length manifold. These heads also have a larger intake opening requiring a 1.780" - 1.820" I.D. manifold. Ultima® manifolds are available to fit with a S&S 'G' pattern only and will fit both our 100 CI and 113 CI engines.

NOTE 2: On most stock Softail® frames these heads with their larger cooling fin area can interfere with the stock mounted coil and spacing may be required.

NOTE 3: These cylinder heads measure 3.812" tall and are approximately 0.062" thicker than a stock casting to correct valve train geometry.