



## 1200cc Sportster 2004-09 (88 cu. In.) 3<sup>13/16</sup>" Big Bore Kit

- Cases must be bored to accept big bore cylinders
- K Kit includes: Forged pistons, rings, circlips, chrome piston pins
- Must use Aftermarket Big Bore cylinders
- The "XN" ring package is designed for use only in Nikasil plated bores
- Head & base gaskets available as separate component



**10.5:1 Compression • Reverse Dome**

**Wiseco Ring Package: Top Ring 1.5mm - 2nd Ring 1.5mm - Oil Ring 3.0mm**

K Kit \$337.16	VT Kit	cc Displ.	Bore	Stroke	Repl. Piston \$168.58	Repl. Ring Set	Repl. Retainer Clip & Pin	Optional Gasket Kit \$72.40	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1735		1426cc	3.8125"/STD	3.812"	4830PS	38125XN	W5731 S572	2004-09: W6003	Dome Volume: -6.8cc Int. Depth: -.167" • Dia: 2.100" Ext. Depth: -.167" • Dia: 2.100"

## Buell XB9R Firebolt 2002-07 XB9S Lightning 2002-07 (60 cu. In.) Standard Bore

- K Kits include: Forged pistons, rings, circlips, chrome piston pins
- Complete top end gasket kit available as a separate component



**10:1 Compression • Domed**

**Hastings Ring Package: Top Ring .062" - 2nd Ring .062" - Oil Ring .158"**

K Kit \$314.66	VT Kit	cc Displ.	Bore	Stroke	Repl. Piston \$157.33	Repl. Ring Set \$33.10	Repl. Retainer Clip & Pin	Optional Gasket Kit \$130.83	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1740 K1741		985cc 990cc	3.498"/STD 3.508"/.010	3.126"	4833PS 4833P1	3497X 3507X	W5731 S572	W5918	Dome Volume: +12.3cc Int. Depth: -.167" • Dia: 2.100" Ext. Depth: -.167" • Dia: 2.100"

**S1 White Lightning 1996-98**  
**S3/S3T Thunderbolt 1997-02**  
**& Buell Models w/101HP Thunderstorm**  
**Heads installed**

- No cylinder head modification required
- K Kits include: Forged pistons, rings, circlips, chrome piston pins
- Complete top end gasket kit available as a separate component



**10:1 Compression • Domed**

**Hastings Ring Package: Top Ring .062" - 2nd Ring .062" - Oil Ring .158"**

K Kit \$311.36	VT Kit	cc Displ.	Bore	Stroke	Repl. Piston \$155.68	Repl. Ring Set \$33.10	Repl. Retainer Clip & Pin	Optional Gasket Kit \$130.83	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1700		1200cc	3.498"/STD	3.812"	4728PS	3497X	W5731	W5918	Dome Volume: +7cc
K1701		1207cc	3.508"/.010		4728P1	3507X	S530		Int. Depth: -.150" • Dia: 2.100"
K1702		1214cc	3.518"/.020		4728P2	3517X			Ext. Depth: -.150" • Dia: 2.100"

**1200cc Buell**  
**XB12R Firebolt 2004-07**  
**XB12S Lightning 2004-07**  
**(73 cu. in.) Standard Bore, High Compression**

- K Kits include: Forged pistons, rings, circlips, chrome piston pins
- VT Kits include: Contents of K Kit, plus gaskets
- Complete Top End gasket kit available as a separate component



**(73 cu. in.) 12:1 Compression • Domed • Race Only**

**Hastings Ring Package: Top Ring .062" - 2nd Ring .062" - Oil Ring .158"**

K Kit \$314.66	VT Kit \$445.49	cc Displ.	Bore	Stroke	Repl. Piston	Repl. Ring Set \$33.10	Repl. Retainer Clip & Pin	Optional Gasket Kit \$130.83	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1737	VT1737	1200cc	3.498"/STD	3.812"	4832PS	3497X	W5731	W6392	Dome Volume: +12.3cc
K1738	VT1738	1207cc	3.508"/.010		4832P1	3507X	S572		Int. Depth: -.167" • Dia: 2.100"
K1739	VT1739	1214cc	3.518"/.020		4832P2	3517X			Ext. Depth: -.167" • Dia: 2.100"



**1200cc Buell**  
**XB12R Firebolt 2004-07**  
**XB12S Lightning (3<sup>13/16</sup>" ) 2004-07**  
**(88 cu. in.) Big Bore Kit**

- Cases must be bored to accept big bore cylinders
- K Kit includes: Forged pistons, rings, circlips, chrome piston pins
- Must use Aftermarket Big Bore cylinders
- The "XN" ring package is designed for use only in Nikasil plated bores
- Head and Base gasket kit available as a separate component



**10.5:1 Compression • Reverse Dome**

**Wiseco Ring Package: Top Ring 1.5mm - 2nd Ring 1.5mm - Oil Ring 3.0mm**

K Kit \$337.16	VT Kit	cc Displ.	Bore	Stroke	Repl. Piston	Repl. Ring Set	Repl. Retainer Clip & Pin	Optional Gasket Kit \$72.40	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1735		1426cc	3.8125"/STD	3.812"	4830PS	38125XN	W5731 S572	W6003	Dome Volume: -6.8cc Int. Depth: -.167" • Dia: 2.100" Ext. Depth: -.167" • Dia: 2.100"

**1200cc Buell**  
**XB12R Firebolt 2004-07**  
**XB12S Lightning 3<sup>13/16</sup>" 2004-07**  
**(88 cu. in.) Big Bore Kit**

- Cases must be bored to accept big bore cylinders
- K Kit includes: Forged pistons, rings, circlips, chrome piston pins
- Must use Aftermarket Big Bore cylinders
- The "XN" ring package is designed for use only in Nikasil plated bores
- Head and Base gasket kit available as a separate component



**14:1 Compression • Domed • Race Only**

**Wiseco Ring Package: Top Ring 1.5mm - 2nd Ring 1.5mm - Oil Ring 3.0mm**

K Kit \$337.16	VT Kit	cc Displ.	Bore	Stroke	Repl. Piston \$168.58	Repl. Ring Set	Repl. Retainer Clip & Pin	Optional Gasket Kit \$72.40	Dome Specifications Valve Pocket depths measured from Deck Ht.
K1736		1426cc	3.8125"/STD	3.812"	4831PS	38125XN	W5731 S572	W6003	Dome Volume: +13.4cc Int. Depth: -.167" • Dia: 2.100" Ext. Depth: -.167" • Dia: 2.100"