

Buell XB9R Firebolt & XB9S Lightning

- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Complete top end gasket kit available as a separate component.



(60 cu. in.) 10:1 Compression • Standard Bore • Domed

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

KIT PART NO. \$283.50 (D01071)	CC DISPL.	BORE	STROKE	REPL. PISTON \$141.75 (D5058)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1740	985cc	3.498"/STD	3.126"	4833PS	3497X	W5731	W5918
K1741	990cc	3.508"/.010		4833P1	3507X	\$2.00 (D021) S572 \$13.95 (D738)	

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+12.3cc
Intake Pocket	
Depth:	-.167"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.167"
Diameter:	2.000"



S1 White Lightning, S3/S3T Thunderbolt & Buell Models *(With 101HP Thunderstorm Heads installed)*

- No cylinder head modification required.
- Includes: Forged pistons, rings, retainer clips & 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"

KIT PART NO. \$272.54 (D25361)	CC DISPL.	BORE	STROKE	REPL. PISTON \$136.27 (D6718)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1700	1200cc	3.498"/STD	3.812"	4728PS	3497X	W5731	W5918
K1701	1207cc	3.508"/.010		4728P1	3507X	\$2.00 (D021) S530	
K1702	1214cc	3.518"/.020		4728P2	3517X	\$13.95 (D738)	

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+7.0cc
Intake Pocket	
Depth:	-.214"
Diameter:	2.100"
Exhaust Pocket	
Depth:	-.214"
Diameter:	2.100"



1200cc Buell XB12R Firebolt & XB12S Lightning

- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Complete top end gasket kit available as a separate component.



(73 cu. in.) 12:1 Compression • Standard Bore • Domed • RACE ONLY

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

KIT PART NO. \$286.06 (D46171)	CC DISPL.	BORE	STROKE	REPL. PISTON \$143.03 (D2858)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$93.48 (D9065)	DOMESPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: +12.3cc Intake Pocket Depth: -.167" Diameter: 2.000" Exhaust Pocket Depth: -.167" Diameter: 2.000"
K1737	1200cc	3.498"/STD	3.812"	4832PS	3497X	W5731	W6392	
K1738	1207cc	3.508"/.010		4832P1	3507X	\$2.00 (D021)		
K1739	1214cc	3.518"/.020		4832P2	3517X	S572 \$13.95 (D738)		



1200cc Buell XB12R Firebolt & XB12S Lightning • 3^{13/16}"

- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Must use aftermarket big bore cylinders.
- The "XN" ring package is designed for "Nikasil" plated bores only.
- Head and base gasket kit available as a separate component.

(88 cu. in.) 10.5:1 Compression • Big Bore Kit • Reverse Dome

Wiseco Ring Package: Top Ring 1.5mm • 2nd Ring 1.5mm • Oil Ring 3.0mm

KIT PART NO. \$306.50 (D09381)	CC DISPL.	BORE	STROKE	REPL. PISTON \$153.25 (D5919)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$65.29 (D7193)	DOMESPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: -6.8cc Intake Pocket Depth: -.167" Diameter: 2.000" Exhaust Pocket Depth: -.167" Diameter: 2.000"
K1735	1426cc	3.8125"/STD	3.812"	4830PS	38125XN	W5731	W6003	
						\$2.00 (D021)		
						S572 \$13.95 (D738)		

**1200cc Buell
XB12R Firebolt,
XB12S Lightning • 3^{13/16}"**



- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Must use aftermarket big bore cylinders.
- The "XN" ring package is designed for "Nikasil" plated bores only.
- Head and base gasket kit available as a separate component.

(88 cu. in.) 14:1 Compression • Big Bore Kit • Domed • RACE ONLY

Wiseco Ring Package: Top Ring 1.5mm • 2nd Ring 1.5mm • Oil Ring 3.0mm

KIT PART NO. \$306.50 (D09381)	CC DISPL.	BORE	STROKE	REPL. PISTON \$153.25 (D5919)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$65.29 (D7193)
K1736	1426cc	3.8125"/STD	3.812"	4831PS	38125XN	W5731 \$2.00 (D021) S572 \$13.95 (D738)	W6003

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+13.4cc
Intake Pocket	
Depth:	-.167"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.167"
Diameter:	2.000"



**1340 Shovelhead
1978-84 (80 cu. in.)**

- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Complete top end gasket kit available as a separate component.

7:1 Compression • Domed

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

KIT PART NO. \$236.52 (D19141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$118.26 (D6907)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$107.00 (D0246)
K1613	1340cc	3.497"/STD	4.250"	4729PS	3497X	W5731	1978-84: W5916
K1614	1345cc	3.507"/.010		4729P1	3507X	\$2.00 (D021)	
K1615	1353cc	3.517"/.020		4729P2	3517X	S535	
K1616	1361cc	3.527"/.030		4729P3	3527X	\$13.95 (D738)	
K1617	1367cc	3.537"/.040		4729P4	3537X		

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+29.7cc
Intake Pocket	
Depth:	-.130"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.090"
Diameter:	1.870"

9.5:1 Compression • Domed

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

KIT PART NO. \$236.52 (D19141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$118.26 (D6907)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$107.00 (D0246)
K1623	1340cc	3.497"/STD	4.250"	4730PS	3497X	W5731	1978-84: W5916
K1624	1345cc	3.507"/.010		4730P1	3507X	\$2.00 (D021)	
K1625	1353cc	3.517"/.020		4730P2	3517X	S535	
K1626	1361cc	3.527"/.030		4730P3	3527X	\$13.95 (D738)	
K1627	1367cc	3.537"/.040		4730P4	3537X		

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+56.0cc
Intake Pocket	
Depth:	-.115"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.085"
Diameter:	1.870"