

# XR/CRF100

## 120 BIG BORE KIT INSTALLATION INSTRUCTIONS

This kit is intended for use on 1993 and newer XR/CRF100's using CDI ignition. Engine assembly requires special attention to detail. A new BBR Cylinder and piston kit have been supplied. The following measurements are critical to proper installation and performance.

Ring end gap: .012" - .015"  
Valve clearance: Intake: .002" Exhaust: .003"  
Piston to head clearance: .040"

Installation of this bore kit is identical to OEM installation. Please refer to the Honda shop manual or a qualified machanic for assistance. Note that the larger valve relief in the piston dome is the intake side (it should be installed closer to the rear of the bike).

Every effort has been made to insure the quality of this product. Because BBR cannot control the installation or use there is NO warranty or guarantee with this product. Using quality motorcycle oil will help prolong engine life. Be sure to change it often.

Recommended main jet: Stock carb, 105

**BBR**  
MOTORSPORTS

(253) 631-8233 · www.bbrrmotorsports.com

# XR/CRF100

## 120 BIG BORE KIT INSTALLATION INSTRUCTIONS

This kit is intended for use on 1993 and newer XR/CRF100's using CDI ignition. Engine assembly requires special attention to detail. A new BBR Cylinder and piston kit have been supplied. The following measurements are critical to proper installation and performance.

Ring end gap: .012" - .015"  
Valve clearance: Intake: .002" Exhaust: .003"  
Piston to head clearance: .040"

Installation of this bore kit is identical to OEM installation. Please refer to the Honda shop manual or a qualified machanic for assistance. Note that the larger valve relief in the piston dome is the intake side (it should be installed closer to the rear of the bike).

Every effort has been made to insure the quality of this product. Because BBR cannot control the installation or use there is NO warranty or guarantee with this product. Using quality motorcycle oil will help prolong engine life. Be sure to change it often.

Recommended main jet: Stock carb, 105

**BBR**  
MOTORSPORTS

(253) 631-8233 · www.bbrrmotorsports.com

# XR/CRF100

## 120 BIG BORE KIT INSTALLATION INSTRUCTIONS

This kit is intended for use on 1993 and newer XR/CRF100's using CDI ignition. Engine assembly requires special attention to detail. A new BBR Cylinder and piston kit have been supplied. The following measurements are critical to proper installation and performance.

Ring end gap: .012" - .015"  
Valve clearance: Intake: .002" Exhaust: .003"  
Piston to head clearance: .040"

Installation of this bore kit is identical to OEM installation. Please refer to the Honda shop manual or a qualified machanic for assistance. Note that the larger valve relief in the piston dome is the intake side (it should be installed closer to the rear of the bike).

Every effort has been made to insure the quality of this product. Because BBR cannot control the installation or use there is NO warranty or guarantee with this product. Using quality motorcycle oil will help prolong engine life. Be sure to change it often.

Recommended main jet: Stock carb, 105

**BBR**  
MOTORSPORTS

(253) 631-8233 · www.bbrrmotorsports.com

# XR/CRF100

## 120 BIG BORE KIT INSTALLATION INSTRUCTIONS

This kit is intended for use on 1993 and newer XR/CRF100's using CDI ignition. Engine assembly requires special attention to detail. A new BBR Cylinder and piston kit have been supplied. The following measurements are critical to proper installation and performance.

Ring end gap: .012" - .015"  
Valve clearance: Intake: .002" Exhaust: .003"  
Piston to head clearance: .040"

Installation of this bore kit is identical to OEM installation. Please refer to the Honda shop manual or a qualified machanic for assistance. Note that the larger valve relief in the piston dome is the intake side (it should be installed closer to the rear of the bike).

Every effort has been made to insure the quality of this product. Because BBR cannot control the installation or use there is NO warranty or guarantee with this product. Using quality motorcycle oil will help prolong engine life. Be sure to change it often.

Recommended main jet: Stock carb, 105

**BBR**  
MOTORSPORTS

(253) 631-8233 · www.bbrrmotorsports.com