

Gaterman Products LLC

Precision Valve Train Components



The Finest in V-Twin[®] Roller Lifters



***Twin Cam 88[®]
Performance***



***Twin Cam 88[®]
Replacement***



***Evolution[®]
Performance***



Sportster[®]

With over 30 years of experience engineering products for top valve train suppliers, Gaterman Products LLC was founded in 2002 and is dedicated to providing the highest quality valve train components at affordable prices. Each product is engineered to deliver top performance and durability by using state of the art design and manufacturing techniques. All products are CAD designed and manufactured on CNC equipment to insure dimensional stability, consistency, and functionality. In addition, all products are heat treated for maximum strength and wear resistance.

Gaterman Products LLC

Precision Valve Train Components



Twin Cam® Performance Hydraulic Roller Lifter

**NEW
for 2010**



Part Number - GP1023

Twin Cam 88®

2000-up Sportster® and Buell®

Featuring -

- ***Triple Oil Feeds for Robust Oil Supply and Quiet Operation***
- ***Single Locator Flat for Proper Orientation to Oil Supply***
- ***Extended Body for Higher Lift Capability***
- ***Oil Feed on Locator Flat to Lubricate Guide Pin***
- ***Oil Feed to Roller Bearing Needles***
- ***Pushrod Reliefs for Ease of Installation***

Plus -

- ***3D CAD Designed and CNC Machined for Maximum Accuracy***
- ***Heat Treated Chrome Alloy Steel Lifter Body for High Strength***
- ***Precision Machined and Heat Treated Internal Components***
- ***Check-ball Metering for Precise Control and Low Noise***
- ***100% Select-fit Components for Precise Leakdown Rate***
- ***100% Flow Checked Pushrod Socket for Precise Oil Metering***
- ***Hardened, Tempered Certified 52100 Steel Roller, Axle, Needles***
- ***Precision Staked Axle for Maximum Retention***

Gaterman Products LLC

Precision Valve Train Components



***Evolution® Performance
Hydraulic Roller Lifter***

Part Number - GP1020

1984-1999 Evolution® Big Twin®

1986-1990 Sportster®

1987-1990 Buell®



Featuring -

- ***Inner Race Style Roller Bearing for Increased Reliability***
- ***Orbital Riveted Axle Clamps Inner Race to Roller Slot***
- ***Superior Durability Compared to “Big Axle” Designs***
- ***Surpasses OEM 18523-86 and S&S® No.33-5341.***

Plus -

- ***3D CAD Designed and CNC Machined for Maximum Accuracy***
- ***Heat Treated Chrome Alloy Steel Lifter Body for High Strength***
- ***Precision Machined and Heat Treated Internal Components***
- ***Check-ball Metering for Precise Control and Low Noise***
- ***100% Select-fit Components for Precise Leakdown Rate***
- ***100% Flow Checked Pushrod Socket for Precise Oil Metering***
- ***Hardened, Tempered Certified 52100 Steel Roller and Needles***
- ***Precision Riveted Axle for Maximum Retention***

Gaterman Products LLC

Precision Valve Train Components



Stock Replacement Hydraulic Roller Lifter



Part Number - GP1021

**Twin Cam 88®
2000-up Sportster®
and Buell®**

**Replaces OEM 18538-99A&B
.842" Diameter**



Part Number - GP1022

**1991-1999 Sportster®
and Buell®
Replaces OEM 18529-89
.904" Diameter**

- **3D CAD Designed and CNC Machined for Maximum Accuracy**
- **Heat Treated Chrome Alloy Steel Lifter Body for High Strength**
- **Precision Machined and Heat Treated Internal Components**
- **Check-ball Metering for Precise Control and Low Noise**
- **100% Select-fit Components for Precise Leakdown Rate**
- **100% Flow Checked Pushrod Socket for Precise Oil Metering**
- **Hardened, Tempered Certified 52100 Steel Roller, Axle, Needles**
- **Precision Staked Axle for Maximum Retention - GP1021**
- **Full-floating Roller Axle for Durability - GP1022**

Gaterman Products LLC

**114 Meadowbrook Circle
Daytona Beach, FL 32114
Phone/Fax - 386-253-1899**

Email - gatermanproducts@gaterman.com