

Lifters - Roller

Crower's "beefy" blades are made from premium steel alloy to insure the absolute strongest fastening system available.

Captive blades are secured with Crower's exclusive orbit formed locking mechanism for permanent spool attachment.

Precision ground oil metering holes deliver plenty of oil flow to the overhead, vital for longer pushrod and valve spring life.

HIPPO oiling features .024" oil metering hole that delivers plenty of lubrication to the needle bearings and pin.

Integral one piece body reduces weight without compromising strength and delivers the utmost in rigidity and axle trueness.

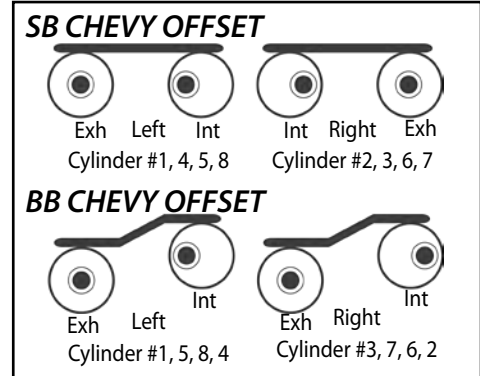
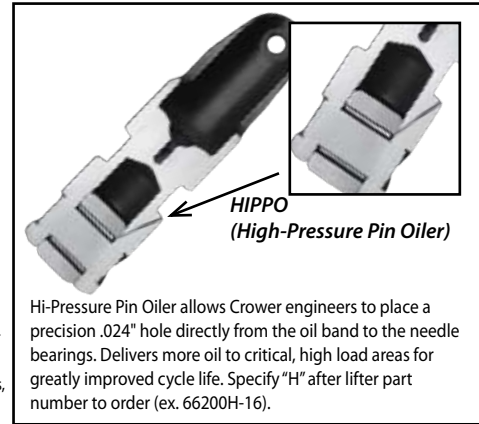
CNC machined, heat-treated body for best possible wear resistance.

Unique orbit formed pin eliminates snap rings that could come loose.

Redesigned bearing slot provides more shrouding around critical bearing area reducing tappet and lifter bore wear.

Utilizes longer, "control contoured" tapered needle bearings that deliver unsurpassed load capacity and correct for irregular tappet alignment.

Crower roller lifter tappets feature crowned bearings and crowned outer race that greatly reduces lobe tracking.



When ordering only pairs of roller lifters:
SB Chevy 1, 4, 5, 8 cylinders, specify "L" for left offset ex. #66292X937L-2 and be sure to specify cylinder number.
SB Chevy 2, 3, 6, 7 cylinders, specify "R" for right offset ex. #66292X937R-2 and be sure to specify cylinder number.



FULL BODY ROLLER LIFTERS

The best roller tappets on the market. Delivers 200% more life expectancy than competing brands. Features crowned bearings and crowned outer race that greatly reduces lobe tracking. No offsets.



KEYED ROLLER LIFTERS

For the builder who knows the importance of running the lightest possible valve train. Crower keyed roller lifters eliminate blades for big weight savings (.937" under 100g). Dog-Bone style roller lifters also available, call Crower for details.

Part No.	Description
66220X937H-16	SEVERE-DUTY KEYED (.937" body dia)
66226X937H-16	SEVERE-DUTY DOG-BONE (.937" body dia)

Features High Pressure Pin Oiling (HIPPO).

Part No.	Description
66206-8	CHEVY II 4 cyl. (set/8)
66207-12	CHEVROLET 194-250 6 cyl. '62-up (set/12)
66208-12	CHEVROLET 173 60° 2.8L V6 (set/12)
66200-16	CHEVROLET 262-400 V8 '57-up (set/16)
66200X874-16	CHEVROLET 262-400 V8 (.874" body dia.)
66201-16	CHEVROLET 396-454 V8 '64-up (set/16)
66201X874-16	CHEVROLET 396-454 V8 (.874" body dia.)
66260-16	PONTIAC 289-455 V8 '64-'81 (16)

For High Pressure Pin Oiling (HIPPO), specify "H" after p/n.
Ex: 66200H-16

Also available in pairs by replacing -16 with -2.

**CROWER RECOMMENDS HIPPO
(HIGH-PRESSURE PIN OILER) OPTION
FOR SEVERE DUTY APPLICATIONS!**

**Photo Shown
Part # 66291X903H-16**

**Photo Shown
Part # 66290H-16**



**Photo Shown
Part # 66284**



**Photo Shown
Part # 66275**

**SEVERE-DUTY CUTAWAY
ROLLER LIFTERS**

A must for high cylinder pressure, high rpm applications. Crower's Severe-Duty Cut-Away style rollers feature a superior, billet alloy body, lightweight design and a heavy-duty blade, raised to fit late model blocks. Standard or .175" offset.

Part No.	Description
66289-12	CHEVY 220-262 (4.3L) 90° V6
66298-12	CHEVY 220-262 (4.3L) 90° V6 Int Offset
66290-16	CHEVY 262-400 V8 .842"
66290X874-16	CHEVY 262-400 V8 .874"
66292-16	CHEVY 262-400 V8 .842" Int Offset
66292X874-16	CHEVY 262-400 V8 .874" Int Offset
66282-16	CHEVY 262-400 SB2/Std. .842" Int&Exh Offset
66282X874-16	CHEVY 262-400 SB2/Std. .874" Int&Exh Offset
66283-16	CHEVY 262-400 SB2/SB2 .842" All Centers
66283X874-16	CHEVY 262-400 SB2/SB2 .874" All Centers
66291-16	CHEVY 396-454 V8 .842"
66291X874-16	CHEVY 396-454 V8 .874"
66293-16	CHEVY 396-454 V8 V8 .842" Int Offset
66293X874-16	CHEVY 396-454 V8 V8 .874" Int Offset
66252-16	CHEVY 262-400 V8 w/BUICK/DART (.180" offset)
66278-16	CHEVY LS1 V8 .842"
66384-16	AMC (.903" / pushrod oiling)
66266-12	BUICK V6 (shielded bearing)
66265-16	BUICK/DART V8 (.200" offset)
66267-16	BUICK V8 All Centers
66214-12	FORD 204-300 6 cyl. '65-up
66215-16	FORD 221-302 351W V8 '62-up
66216-16	FORD 390-427 FE V8 '63-up
66217-16	FORD 370-460 V8 '68-up
66218-16	FORD 351C-351M 400 V8 '63-up
66219-16	FORD 429 Boss "Z Bar"
66378-16	FORD 289-351W V8 .874" Int Offset
66379-16	FORD 429-460 V8 .874" Int Offset
66255-16	MOPAR 383-440 (.903" / shielded bearing/pr oiling)
66232-16	MOPAR 426 Hemi / 440B V8
66234-16	MOPAR 340 (.903" no pushrod oiling, inboard tie-bar)
66294-16	PONTIAC 455 V8 All Centers
66295-16	PONTIAC 455 V8 Intake Offset

Warning: Never submerge roller lifters in parts washers due to possible contamination from suspended metal fines in the solvent. Crower recommends .0015" - .0025" tappet bore clearance.

For High Pressure Pin Oiling (HIPPO), specify "H" after p/n. Ex: 66292H-16

**SEVERE-DUTY / OVERSIZE BEARING
ROLLER LIFTERS**

Crower offers a series of Severe-Duty roller lifters designed for full race use. Features an integral one piece body, CNC machined from special alloy and heat treated for the best possible wear. Utilizes larger diameter bearings with thicker wall than standard designs to withstand today's high performance race applications.

Part No.	Description
66290X903-16	CHEVY 262-400 V8 .903" body / .812" B
66290X937H-16	CHEVY 262-400 V8 .937" body / .850" B
66292X903-16	CHEVY 262-400 V8 .903" / .812" Int Off
66292X937H-16	CHEVY 262-400 V8 .937" / .850" Int Off
66282X903-16	CHEVY 262-400 SB2/Std. .903" Intake & Exh Off
66282X937H-16	CHEVY 262-400 SB2/Std. .937" Intake & Exh Off
66283X903-16	CHEVY 262-400 SB2/SB2 .903" All Centers
66283X937H-16	CHEVY 262-400 SB2/SB2 .937" All Centers
66291X903-16	CHEVY 396-454 V8 .903" body / .812" B
66291X937H-16	CHEVY 396-454 V8 .937" body / .850" B
66293X903-16	CHEVY 396-454 V8 V8 .903" / .812" Int Off
66293X937H-16	CHEVY 396-454 V8 V8 .937" / .850" Int Off
66284-16	MOPAR 426 Hemi (.903" body / .812" Bearing OD)
66285-16	MOPAR 426 Hemi (.150" Hi seat)
66272-16	MOPAR 426 Hemi (1" body / .895" Bearing OD)
66284A-16	ARIAS 8.3L (Std Seat - 1.300" / .812" B)
66285A-16	ARIAS 8.3L (HiSeat - 1.450" / .812" Bearing OD)
66284AT-16	ARIAS 10.0L (Std Seat - 1.300" / .812" B)
66285AT-16	ARIAS 10.0L (Hi Seat - 1.450" / .812" Bearing OD)
66284BA-16	BAE Spread Bore (.903" body / .812" Bearing OD)

For High Pressure Pin Oiling (HIPPO), specify "H" after p/n. Ex: 66285H-16

LATE MODEL

Part No.	Description	Checking Pushrods	Length
66325-16	DODGE Magnum V8 (set/16) - Late Model	70478-2	6.900"
66325-20	DODGE Magnum V10 and Viper V10 (set/20) - Late Model	70470-2	7.500"
66330-16	CHEVROLET 262-400 V8 - Late Model	70461-2	7.150"
66331-16	CHEVROLET 396-454 V8 - Late Model	70466	7.600"/8.600"
66331-16	CHEVROLET 396-454 V8 - Late Model (Truck/Tail Deck)	70466T	8.000"/9.000"
66335-16	FORD 302 V8 For Late Model 289-302	70477-2	6.250"

RETRO - FIT

66310-16*	Chevrolet 262-400 - Retro-fit	70479-2	7.300"
66310LM-16*	Small block 265-400 .300" - Taller retro-fit	70479-2	7.300"
66321-16*	CHEVROLET 396-454 V8 - Retro-fit	70465	7.750"/8.750"
66321LM-16*	CHEVROLET 396-454 V8 .300 - Taller retro-fit	70465	7.750"/8.750"
66321LM-16*	CHEVROLET 396-454 V8 .300 - Taller retro-fit (Truck/Tail Deck)	70465T	8.150"/9.150"
66333-16	Oldsmobile & Pontiac retro-fit hydraulic roller lifters	70462-2	8.700"
66337-16	Small block FORD 289-302-351W - Retro-fit lifter	70477-2	6.250"
66338-16	Big block FORD 429, 460 - Retro-fit lifter	70463-2	7.975"
66339-16	Small block Mopar 273-360 - Retro-fit lifter	70499-2	Custom
66341-16	Big block Mopar 383-440 - Retro-fit lifter	70499-2	Custom

*Requires a different pushrod length than previous hyd rollers.

Lifters - Roller

HI-SEAT OFFSET ROLLERS

Crower's "Hi-Seat" rollers feature a .180" offset, integral rev-kit button and Crower's "Hi-Seat" pushrod design. Allows for shorter pushrods, reducing flex and weight for more valve control.

Part No.	Description
66275-16	CHEVROLET 265-400 V8 .842"
66276-16	CHEVROLET 265-400 V8 .903"
66277-16	CHEVROLET 265-400 V8 .874"



**Photo Shown
Part # 66330
Stock Late Model**



**Photo Shown
Part # 66310
Retro Fit
Lock Blade**

HYDRAULIC ROLLER LIFTERS

Crower hydraulic roller lifters combine the performance level characteristics of a roller with the reliability of a hydraulic. Completely redesigned body and bearing. Can be retro-fitted for earlier style blocks.

