



ROADSTER MANUAL



GENERAL CLEARANCE GUIDELINES

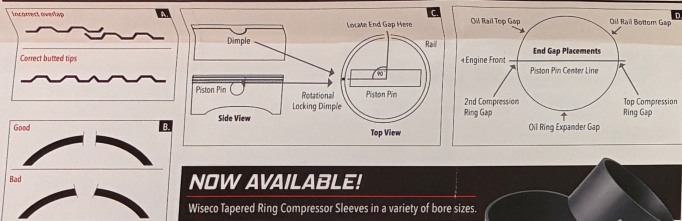
SHELF PISTON KITS ONLY - REFER TO CUSTOM PISTON SPEC SHEET INCLUDED WITH PISTON KIT
 All specifications listed on piston spec card are a minimum baseline. Refer to chart below for specific application - make adjustments as needed.

APPLICATION GAS/ALCOHOLLESS	RING END GAP FACTOR (MULTIPLY PER INCH OF BORE)		PISTON TO WALL CLEARANCE (INCHES)	
	TOP	SEC	2618 ALLOY	4032 ALLOY
Street/Strip/NA	.0045	.0048	No Additional	No Additional
Nitrous up to 150HP	.0055	.0058	Add .0005	Add .0005
Nitrous 150HP to 350HP	.0065	.0068	Add .001	Not Recommended
Nitrous 350HP +	.0080	.0080	Add .0015-.002	Not Recommended
Mild Boost up to 15lb	.0055	.0058	Add .0005	Not Recommended
Medium Boost 15lb to 30lb	.0070	.0073	Add .001	Not Recommended
High Boost 30lb +	.0080	.0080	Add .001-.002	Not Recommended
Marine Closed Cooling System	.0050	.0053	No Additional	No Additional
Marine Open Cooling System	.0050	.0053	Add .001	Add .0005-.001
Road Race	.0045	.0048	Add .001-.0015	No Additional
Circle Track	.0045	.0048	Add .000-.001	No Additional
Filled Cast Iron Block	.0050	.0053	Add .001-.002	Not Recommended
Aluminum Block	.0050	.0053	Subtract .001-.002	Subtract .001

Note: ALL clearance values called out in inches. Ring End Gap Factor multiplies by finished bore. Oil expander ends must butt, installed with end lips facing upwards (figure A). Oil scrapper end gaps install between .015"-.050" clearance (figure B). Oil Rail Support installs with dimple facing downward, locking between void in wrist pin bore (figure C). Position Clock ring gaps on piston to figure D.

FINAL PISTON CLEARANCE SHOULD BE BASED SOLELY ON THE DEMANDS OF YOUR APPLICATION

Variables such as fuel type, altitude, outside temperature, humidity, tune up, application type and much more must be considered



NOW AVAILABLE!

Wiseco Tapered Ring Compressor Sleeves in a variety of bore sizes.



WARNING: It is your responsibility to check pistons for compliance to your ordered specifications BEFORE ASSEMBLY. Pin fitting, number stamping, block fitting, dome compatibility, cylinder head clearance, etc. Wiseco Piston makes every effort to assure customer satisfaction with Quality Products, Performance and Service.

FORM MAR-1199

For questions or more information visit: Wiseco.com or call 1-800-321-1364

LEGENDARY PERFORMANCE LLC.

INVOICE

FORD 289/302/351 4.080" NON SVO
 040" MLS HEAD GASKETS



5513-040

0.8568 lbs Packer 13-0123
 Slp 56290
 PART # DESCRIPTION
 H150004 HEAD GASKET

Set date or visit
 to complete the model or to
 complete the model or visit

Made in
 Fabricated aux
 Mexico on
 U.S.A.
 E.U.
 U.S.A.
 U.S.A.
 U.S.A.
 U.S.A.
 U.S.A.
 U.S.A.
 CHINA
 CHINA

230803

5449

S 40592

ELPRO
 PROFESSIONALS TRUST™

REAR MAIN SEAL SET
 ILE DE JOINT PRINCIPAL ARRIERE
 TO DE SELLO PRINCIPAL TRASERO

cosmetic
 Head
 Gaskets

Gabe &
 Tony

PTS501A3

Ford SB -7cc FT 1.789 x 4.030
 Clear: 0.00400 (0.10200mm)
 Comp. Ht: 1.789
 Bore: 4.030
 S489

7/12/2023 AP / 8800
 QTY: 8
 526



1547901
 FORD 31W OIL PUMP
 DRIVE SHAFT KIT
 872338004163

MILLING
 OIL PUMP
 #M 67

POWERBOND

sfi

RACE

PB1060SS

FORD
 302-351 WINDSOR
 4 BOLT
 C/W HUB

Meets SFI Specifications 19.1
 Country of Origin Australia

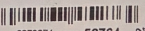
3332
 FRM037456

Roller master
 Trau Recter
 timing set

Gabe & Tony

351-W

CB-831HN

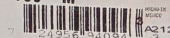


0270674 52764
 Made in USA
 Fabricated in U.S.A.
 Packed in U.S.A.

SPEED PRO

Gabe &
 Tony

130 M



24956194094 A31265

Beer-mpc
 water



48091 01040

SCAT ENTERPRISES
 ROD HBEAM FORD351 5.955"
 Short Part #: 65955
 Standard Part #: 2-351-5955-2311-912
 6/30/2023

1wd
 to 300

NYS DEPARTMENT OF MOTOR VEHICLES
INSPECTION RECEIPT

Test Date: 7/20/2011 Print Date: 7/20/2011 Inspection Type: Initial

Page 1 of 1

VIN: 009594 MODEL: COBRA FUEL TYPE: Gasoline
YEAR: 1965 PLATE: OOUCHH VEHICLE WT. 0 - 8500 lbs.
MAKE: FORD MILEAGE: 3865 EIR#:

INSPECTION RESULT: PASS Inspection Fee \$10.00

SAFETY: PASS STICKER NUMBER: 12147044
EMISSIONS: N/A EXPIRATION: 7/31/2012

ATTENTION MOTORIST: Congratulations, your vehicle has passed its annual New York State inspection. Please retain this receipt for your records. You may be required to present this receipt in order to renew your vehicle registration.

The results of the inspection will be transmitted electronically to DMV, usually within 24 hours.

Wheel(s) removed to inspect brakes:L/F

Station Name: GABES AUTO REPAIR
Address: 450 NEIGHBORHOOD RD
MASTIC BEACH, NY 11951
Phone: (631) 395-5054
Station No.: 7058000
Inspector No.: EU99
NYVIP Unit No.: B000013960
License / RO#:

Inspection Performed Online: YES
NYVIP Record Number: 1104
DMV RECORD MATCH: D

VEHICLE INSPECTION QUESTIONS

For additional information please contact the Department of Motor Vehicles at:
Website Address: www.NYS DMV.com/vehsafe.htm
Telephone Number: (718) 477-4820

INVOICE

LEGENDARY PERFORMANCE LLC.

362 Industrial Park Road
Unit #3 Rear
Middletown, CT 06457
Phone 860.223.3401 Fax 860.223.3401

INVOICE #1046
DATE: MARCH 18, 2006

TO:
Glen L. Chin
Unit 7
Laconia, NH 03246

SHIP TO:
Same

SALESPERSON	P.O. NUMBER	REQUISITIONER	SHIPPED VIA	F.O.B. POINT	TERMS
Brian			Freight	Victory	None

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	Rebuilt 351W / Cam Upgrade / 12mo. 12,000 Mile Warranty Engine Package Serial #: 787717	\$5,500.00	\$5,500.00
1	Tremec World Class T5 Transmission Serial #: M2852 22272	\$1,500.00	\$1,500.00
		SUBTOTAL	\$7,000.00
		DEPOSIT	(\$0.00)
		SALES TAX	-
		TOTAL DUE	\$7,000.00

Payment due on delivery. Please make all checks payable to Vintage Motorsports

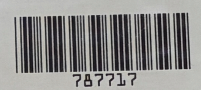
THANK YOU FOR YOUR BUSINESS

238762 351W FORD OHV 5.8 69-74 238762

P.O. NO. CY 021306-7



PART NO. 608390



SERIAL NO. 787717



71274597-3 PHI

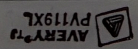
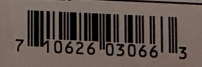
PHI



VINTAGE MOTORSPORTS
362 INDUSTRIAL PARK RD
860-790-0987 ATTN: BRIAN
MIDDLETOWN CT 06457
238762 UPLABELS LRM

ENGINE I.D. TAG &
ENGINE CORE TAG
CATALOG NO. 608390
CODE NO.
DESCRIPTION:
351W FORD OHV 5.8 69-74
CF06 REV.5 07/18/02
STORE MGR _____
STORE # _____
SERIAL # 787717

SERIAL # 787717
WARRANTY RETURN
USE THIS NUMBER WHEN
INQUIRING ABOUT
WARRANTY
RETURN TOP TAG WITH ENGINE
KEEP THIS TAG FOR YOUR RECORDS
RECON CLAIM# _____
CUSTOMER _____



NEW YORK STATE SALES TAX
009594 MENDES, GABRIAL, A, JR

Recon
CAUTION

**OIL PUMP
DRIVE ROD
MUST BE
INSTALLED**

#4095

Oil rec To 300 1.6

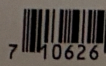
Bolts must be resealed w/thread sealer



ENGINE I
ENGINE CO
CATALOG M
CODE NO.
DESCRIPTI
351W FOR
CF06 REV
STORE MGR
STORE # -
SERIAL #

SERIAL #
WARRAN
USE THIS
INQUIR
WARR
RETURN TO

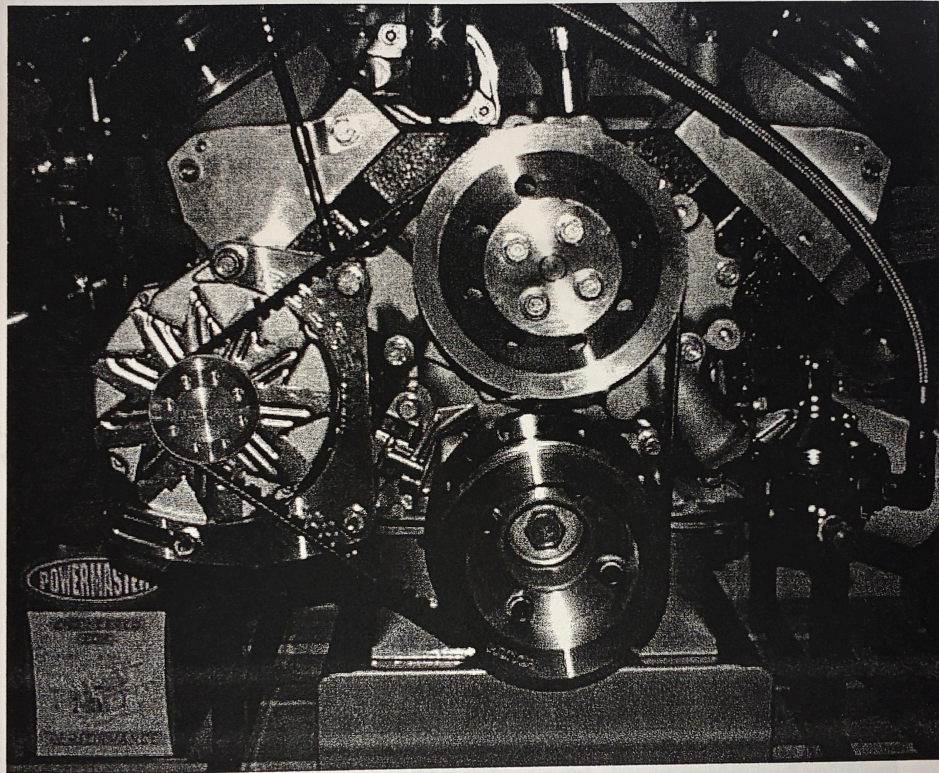
KEEP THIS
RECON CLAIM
CUSTOMER -



AVERTY
PV119XL



3 Piece Billet V Belt Pulley Kit
P/N. R21020001 Installation Instructions
Fits 302 and 351 Windsor based engines.



Before installing this Roush Performance Product, read through the entire Installation procedure and check to make sure all the items are present.

CAUTION!

Over torquing the flywheel bolts will cause the rear seal surface to "bulge", resulting in leaks.

Do not use air tools, install bolts with sealer, and torque to the proper specification.

TS 0004 REV 0 12/03/03

MSD IGNITION INSTALLATION INSTRUCTIONS

MSD 6 Series Installation Instructions 6A, 6AL, 6T, 6BTM, 6TN, 6ALN

Parts Included:

- | | |
|---------------------------|---|
| 1 - MSD 6 Series Ignition | 1 - 100V/1A Diode |
| 1 - Harness, PN 8860 | 4 - Wire Splicers |
| 1 - Harness, PN 8861 | 2 - Wire Ties |
| 1 - 18" Ground Wire | 1 - Faston Receptacle |
| 1 - White Jumper | 2 - Faston Straight Terminals |
| 1 - Red Jumper | |
| 4 - 45° Faston Terminals | 6T, 6TN, 6AL 6ALN, 6BTM, 6-Offroad Only: |
| 4 - #8 x 3/4" Screws | 4 - Vibration Mounts and Hardware |
| 2 - 10-32 x 1/2" Screws | |
| 4 - 10-32 Hex Nuts | 6AL, 6ALN, 6BTM Only: |
| 6 - #10 Lock Washers | 4 - RPM Modules, 3,000, 6,000, 7,000, 8,000 |

WARNING: During installation, disconnect the battery cables. When disconnecting the battery always remove the Negative cable first and install it last.

Note: Solid Core spark plug wires **cannot** be used with an MSD Ignition.

Note: An MSD 6 Series **cannot** be used with distributorless ignition systems (DIS).

THEORY OF 6 SERIES IGNITION

CAPACITIVE DISCHARGE

The MSD 6 Series Ignitions feature a capacitive discharge ignition design. The majority of stock ignition systems are inductive ignitions. In an inductive ignition, the coil must store and step up the voltage to maximum strength in between each firing. At higher rpm, since there is less time to charge the coil to full capacity, the voltage falls short of reaching maximum energy which results in a loss of power or top end miss.

The MSD Ignition features a capacitor which is quickly charged (within one millisecond) with 460 - 480 volts and stores it until the ignition is triggered. With the CD design, the voltage sent to the coil is always at full power even at high rpm.

MULTIPLE SPARKS

The MSD 6 Series produces full power multiple sparks for each firing of a plug. The number of multiple sparks that occur decreases as rpm increases, however the spark series always lasts for 20° of crankshaft rotation. Above 3,000 rpm there is simply not enough "time" to fire the spark plug more than once, so there is only one powerful spark.

REV LIMITER

6AL, 6ALN, 6BTM: These ignitions are equipped with built-in Adjustable Soft Touch Rev Controls. MSD Rev Limiters are adjustable with plug-in modules which are available in 100 rpm increments. The Soft Touch circuitry provides a smooth and accurate rev limit by dropping the spark to individual cylinders. The Soft Touch produces a load-free rev limit that is within 1% of the selected rpm.

Backdraft Roadster Specification

Build No: 337
Vin No: AA9BMAAHV51CN1134
Color: Indi Blue Paint Manufacturer: PPG
Stripe: White Paint Manufacturer: PPG
Trim: Black
Date of Completion:
Engine Make:
Engine Installer:
Engine Supplier:
Transmission:
Dealer Information: **Vintage Motorsports**
362 Industrial Park Rd
Unit # 3
Middletown
CT
06457
Tel : 860 790 0987

BACKDRAFTRACING, INC
1300 West Industrial Ave. #103, Boynton Beach, Florida, 33426
(561) 752-3693 - Fax (561) 739-5126
E-Mail: info@backdrafracing.com - Internet: <http://www.Backdrafracing.com>

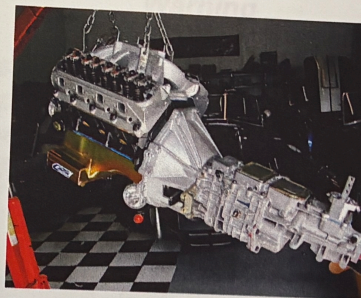
Assembly Manual

Engine Specs

BACKDRAFT
Racing
HOME TO THE LEGENDS



BDR ROADSTER



Assembly Manual

Updated - July 04

Engine Specs

RTI OF SALE



• 1200 Southeast Avenue • Tallmadge, OH 44278 • 330-630-0250
 • 960 East Glendale Avenue • Sparks, NV 89431 • 775-352-8787
 • 20 King Mill Road • McDonough, GA 30253 • 770-288-3200
 • 2200 E. Interstate 20 • Arlington, TX 76018 • 682-375-2700

Calling Customer Service?
 Please have your
 invoice number ready.

INVOICE NUMBER	DATE
9713644	04/17/23
CUSTOMER NUMBER	PAGE
23753261	1

INVOICE

INVOICE #1046
 DATE: MARCH 18, 2006

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Qty.	Part Number	Part Description	Status*	Unit Price	Extended Amt.
1	HLY-0-76750RD	750 ULTRA DOUBLE PUMPER Note: FYI! All Holley carbs are flow tested before they leave the factory. Holley uses a non-flammable mineral sprights solution that on occasion, small amounts might still be found in the accelerator pump diaphragms.		792.95	792.95 T
		** DECLARED PART VALUE THIS SHIPMENT **	792.95 U.S.D.		68.35
		** TOTAL INVOICE NEW YORK SALES TAX **			

TERMS
Below
TOTAL
\$28,900.00
\$750.00
\$29,640.00
(\$28,900.00)
\$750.00
\$1,100.00
\$1,850.00

NOTE: If you wish to return an item, see instructions on the back of this form and complete the attached Exchange/Return Form.

Thank You!

*Explanation of status column codes: B/O = backorder C/S = cancel ship S/S = shipped separate

Credit Card Charge 861.34

Make a
 Final b
 Car pr

YOU CAN TRACK YOUR ORDERS FROM OUR WAREHOUSE TO YOUR DOOR:
 GO TO WWW.SUMMITRACING.COM AND CLICK THE ORDER STATUS LINK.

S16550417 CCU U0006839

Titling, Registration, and Emissions laws vary by state. It is the responsibility of the customer to know the laws of their state and ensure full compliance. Vintage Motorsports may not be held liable for failure of vehicle compliance. Entering into this purchase is an acknowledgement of this understanding. For state-by-state information please consult online sources including www.clubcobra.com, www.fccobra.com, and the various regional Cobra clubs throughout the nation.

THANK YOU FOR YOUR BUSINESS

