

## TOP END KIT- SBC Hydraulic Roller Cam/ Alloy Heads/ Single Plane Intake (545 HP)



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Rating: Not Rated Yet  
**Price:**  
Variant price modifier:

Base price: \$ 8577.94

\$ 7798.13

Price: \$ 8577.94

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### Description

|   |                         |
|---|-------------------------|
| <b>Pavtek DIY Top End Kit Part #</b>    | <b>TEK406S403</b>       |
| <b>GENERAL TECH. INFO</b>               |                         |
| Dyno Results Based On - Cubic Inches    | 406                     |
| Ft/lbs @ RPM                            | 525 / 4900              |
| Horsepower @ RPM                        | 545 / 5900              |
| Fuel Used For Dyno Results              | PULP 98 Octane          |
| Compression Ratio Used For Dyno Results | 10.92:1                 |
| Carburettor Used For Dyno Results       | Holley 750 Street HP    |
| Pipes Used For Dyno Results             | 2" 4 into 1 (Defillipo) |
| Recommended Minimum Bore Size           | 4.000"                  |
| Recommended Minimum Converter RPM       | 3250                    |

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|  |            |
|--|------------|
| Recommended Best Converter RPM           | 4600       |
| Recommended Max RPM Shift                | 6250       |
| Kit Can be Used for Cubic Inches Between | 350 TO 406 |

**CYLINDER HEADS**

|   |                         |
|---|-------------------------|
| Final Cylinder Head Chamber Volume - CC's | 69.8                    |
| Cylinder Head Casting                     | DRP 23 Degree           |
| Cylinder Head Material                    | Alloy                   |
| Cylinder Head Porting Included            | Yes                     |
| Cylinder Head Porting Style - Intake      | Full 5 Axis CNC         |
| Cylinder Head Porting Style - Exhaust     | Full 5 Axis CNC         |
| Cylinder Head Porting Style - Chambers    | Full 5 Axis CNC         |
| Valve Seats Fitted to Intake              | Yes                     |
| Valve Seats Fitted To Exhaust             | Yes                     |
| Valve Material                            | Stainless Steel         |
| Valve Size - Intake                       | 2.080"                  |
| Valve Size - Exhaust                      | 1.600"                  |
| Retainer Material - Style                 | Chrome Moly / 10 Degree |
| Valve Stem Seals - Style                  | Teflon- Crane           |
| Valve Spring Style Included               | Dual With Dampner -Isky |
| Valve Spring Locaters Included            | Yes                     |

**CAM AND LIFTERS**

|                              |                                      |
|------------------------------|--------------------------------------|
| Cam Type / Brand Included    | Hyd. Roller Custom / Pavtek          |
| Lifter Type / Brand Included | Hyd. Roller Vertical Tie Bar - Moral |

**INTAKE MANIFOLD**

|   |                            |
|---|----------------------------|
| Intake Manifold Included                  | Yes                        |
| Intake Manifold - Brand                   | Edelbrock                  |
| Intake Manifold - Style                   | Single Plane - Super Victa |
| Intake Manifold - Part#                   | ED-2925                    |
| Intake Manifold Porting                   | Yes                        |
| Intake Port Matched to Suit / Deck Height | 9.000"                     |
| Intake Manifold Gaskets Included          | Yes                        |
| Intake Manifold Gasket - Part#            | FP-1207                    |
| Intake Manifold Bolts Included            | Yes                        |
| Intake Manifold Bolts - Part#             | ARP-134-2101               |

**ROCKERS / PUSHRODS AND GUIDE PLATES**

|                           |  |
|---------------------------|--|
| Roller Rockers Included   | Yes  |
| Roller Rockers - Part#    | SCP1009BL- Scorpion 1.65RR                   |
| Rocker Studs Included     | Yes  |
| Rocker Studs - Part#      | ARP-100-7101                                 |
| Guide Plates Included     | Yes  |
| Guide Plates Style        | Flat - Adjustable                            |
| Guide Plates - Part#      | CC-4835-8                                    |
| Pushrods Included         | Yes  |
| Pushrods - Brand          | Trend  |
| Pushrods Style / Material | .080" Wall / 5/16 / 210 Radius / Chrome Moly |

**HEAD BOLTS AND HEAD GASKETS**

|                                  |                    |
|----------------------------------|--------------------|
| Head Bolts / Head Studs Included | Yes - ARP Bolt Kit |
| Head Bolts / Head Studs Part#    | ARP-134-3601       |
| Head Gaskets Included            | Yes                |
| Head Gaskets - Part#             | FP1004             |

**CARBURETTOR SPACER**

|                       |         |
|-----------------------|---------|
| Carby Spacer Included | Yes     |
| Carby Spacer - Style  | PT-24HP |

LUD 29/03/22

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