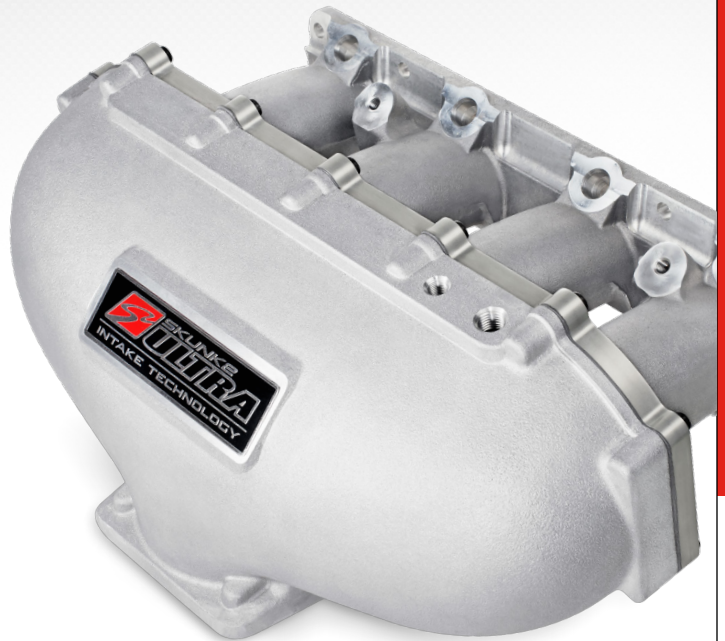


## CENTERFEED INTAKE MANIFOLD

307-05-8080	K Ultra Race Centerfeed Complete Manifold
307-05-8085	K Ultra Race Centerfeed Complete Manifold Black
307-05-9080	B Ultra Race Centerfeed Complete Manifold
307-05-9085	B Ultra Race Centerfeed Complete Manifold Black

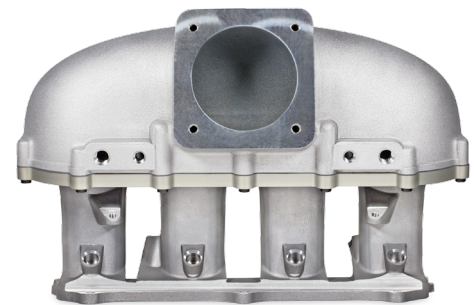
### ACCESSORIES AND SPARE COMPONENTS

907-05-0080	Ultra Race Centerfeed Plenum Only
907-05-0034	Ultra Race Intake Manifold Plenum Gasket
372-05-0350	K Ultra Intake Manifold Thermal Gasket
372-05-0265	B Ultra Intake Manifold Thermal Gasket
907-05-9001	Ultra Race 1 liter Spacer - includes gaskets
907-05-9002	Ultra Race 2 liter Spacer - includes gaskets
350-05-6050	Primary Ultra Fuel Rail
350-05-6060	Secondary Ultra Fuel Rail



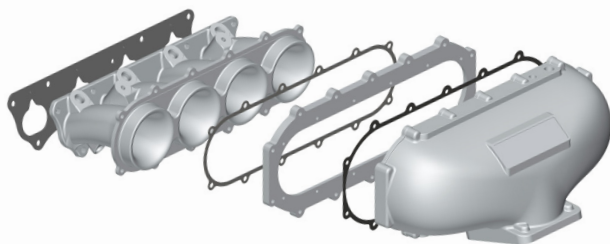
K Ultra Race Centerfeed Complete Manifold

- Cast from high-grade 356 aluminum alloy for a strong and lightweight design
- Available for Honda B and K-Series engines
- Modular design allows for easy porting of intake runners and plenum size changes
- Symmetrical plenum bolt pattern allows manifold plenum to be flipped
- 5L plenum volume, available spacers to increase volume in 1L and 2L increments
- 90mm throttle body opening with Ford bolt pattern (P.N. 309-05-0900/0905)
- Includes thermal intake gasket for high temperature insulation
- Dual fuel rail provisions for extreme horse power applications
- Cast in velocity stacks to reduce turbulence and increase air flow to the runners
- 1/8" and 1/4" NPT threads for accessories

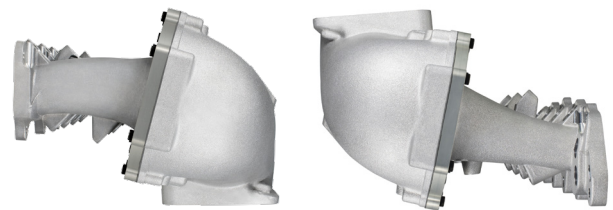


Centerfeed manifold is specifically designed with advanced provisions for dual fuel rail and 90mm throttle body opening for extreme horse power applications.

Skunk2 Ultra Series Centerfeed Intake Manifolds are available for Honda/Acura B and K-Series engines. They work best with high RPM naturally aspirated engines and are perfect for turbo applications running 20 or more lbs of boost. Plenum volume increases available with 1L and 2L spacers, modular design for ease of porting and tapped with 1/8" and 1/4" NPT for all accessories. Centerfeed manifolds are available as a complete manifold kit or plenum only. OFF ROAD USE ONLY!



Modular design allows for easy porting of intake runners and increasing plenum volume size from 5L to 6L or even 7L by adding Skunk2 Spacers.

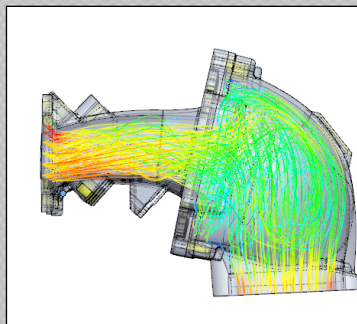


Centerfeed manifold is available in the K-Series (left) and B-Series (right) applications.

## { ENGINEERING 101 }

### TESTING TAKEN TO NEW STANDARDS

With over 17 years of experience designing and manufacturing manifolds, Skunk2 has defined itself as a leader in the field of intake technology. Our designs start with a strong understanding of how features such as runner length, runner taper, runner cross sectional area, plenum size, and plenum shape will affect performance and wave scavenging. With this knowledge, our engineers produce a series of virtual 3D manifold models, and then use Computational Fluid Dynamics (CFD) to simulate and analyze the behavior of airflow. CFD is used primarily to reduce turbulence, balance airflow between runners, and optimize flow volume and velocity. After the computer models are optimized, prototype manifolds are made and then tested extensively on the engine dyno. Based on dyno results, the models are refined and retested until the design is optimized.



Skunk2 engineers produce a series of virtual 3D manifold models, and then use Computational Fluid Dynamics (CFD) to simulate and analyze the behavior of airflow. Prototype manifolds are tested on engine dyno until the design is optimized.