

SKYJACKER[®] SUSPENSIONS

M95 Series Mono-Tube VS Twin-Tube



Larger Bore (32mm Twin Tube vs. 46mm Monotube)

Better Performance On/Offroad

- No fade or Lag – consistent performance
- Higher Temperature Operating Range
- Faster responding than typical twin tube

Handles Higher/Severe Duty

- Temperature
- Load

180% Directional Mounting

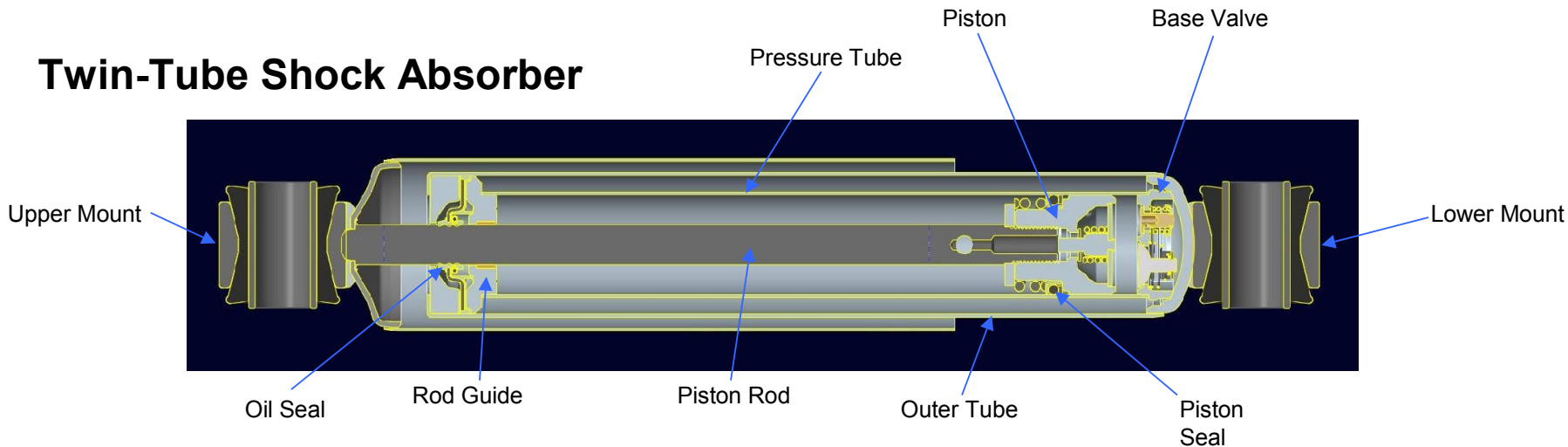
Premium Product

- Used in premium OE applications, recognized as premium in aftermarket.

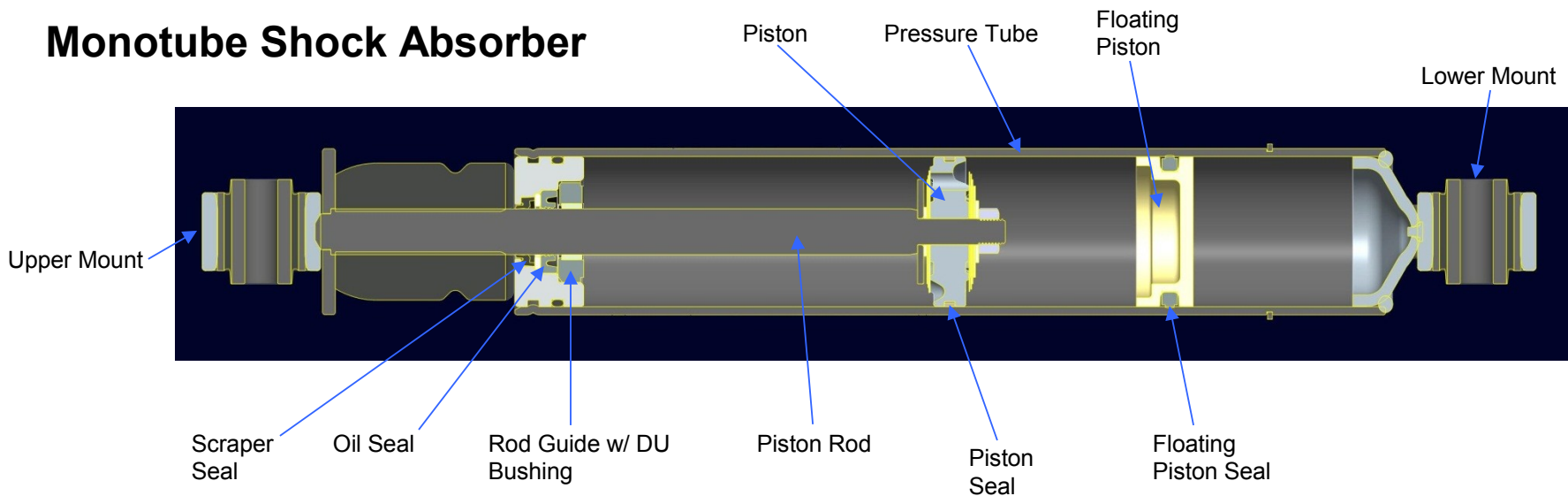









Twin-Tube Shock Absorber



Monotube Shock Absorber

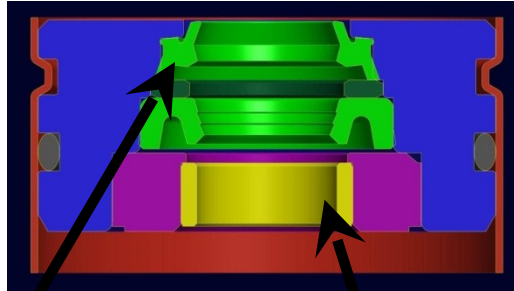


Versus the Competition Qualitative Assessment

| |  | Bilstein Monotube | KYB Gas-Adjust |
|--------------------|---|---|---|
| Product Appearance |  |  |  |
| Package Appearance | |  |  |
| Bore Size | 46mm | 46mm | 40mm |
| Tube Thickness | 2.0mm | 2.0mm | 1.8mm |
| Rod Size | 14.3mm | 11.0/14.0mm | 12.4mm |
| Rod Seal Type | OE Wiper & Sealing Lip w/ DU Bushing | Multi-Lip | Single-Lip |
| Floating Piston | Reinforced Nylon w/ O-ring | Reinforced Nylon w/ O-ring | Reinforced Nylon w/ O-ring |
| Valve Type | Full-Displaced w/ Valve Disc | Full-Displaced w/ Valve Disc | Full-Displaced w/ Valve Disc |
| Piston Seal | Sintered Iron Ring | Teflon Band | Sealing Ring |
| Dust Tube | Rubber Bellow | Rubber | Steel |
| Outer Tube Size | 50.0mm | 50.0mm | 43.6mm |

Skyjacker VS the Competition Sealing System

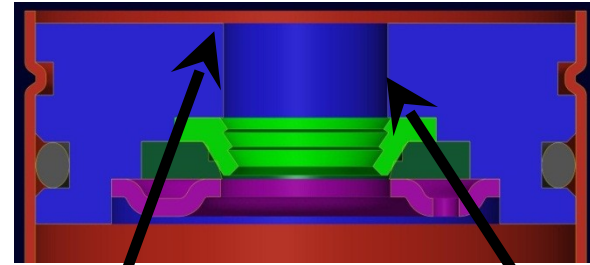
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Dirt seal protection for oil seal & rod bearing

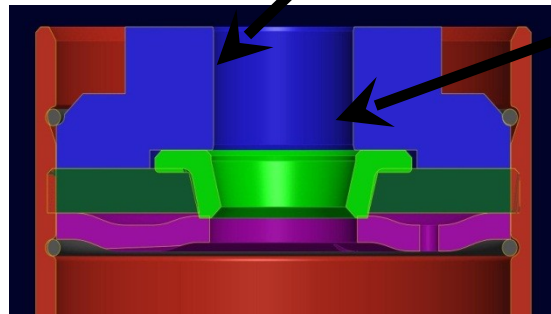
Lubricated and protected rod guide bearing. Teflon coated bronze base material

Bilstein



No dirt seal protection

KYB



Non-sealed or lubricated rod to guide bearing

*Testing of the new guide and seal system yielded a 10 fold improvement in muddy-water durability testing over the previous design (similar to KYB design) – 300K to 3M cycles in standard testing.