



SHELBY MUSTANG REAR 7500 DOUBLE-ADJUSTABLE EXTERNAL DETAILS

RING CAPTURED SPRING RETAINER
Allows easy changing of springs without having to remove the eyelet and disrupting bleed settings.

5/8" SHAFT
Coil over dampers working with fully independent rear suspension linkages allows a smaller shaft due to less structural loading on the rear shock, reducing weight and friction. Shaft seals/wiper keeps dirt and air out while maintaining very low friction.

NOTE: A small amount of residual fluid on shaft is normal. If you notice a puddle of oil, contact Shelby North America or Penske Racing Shocks.

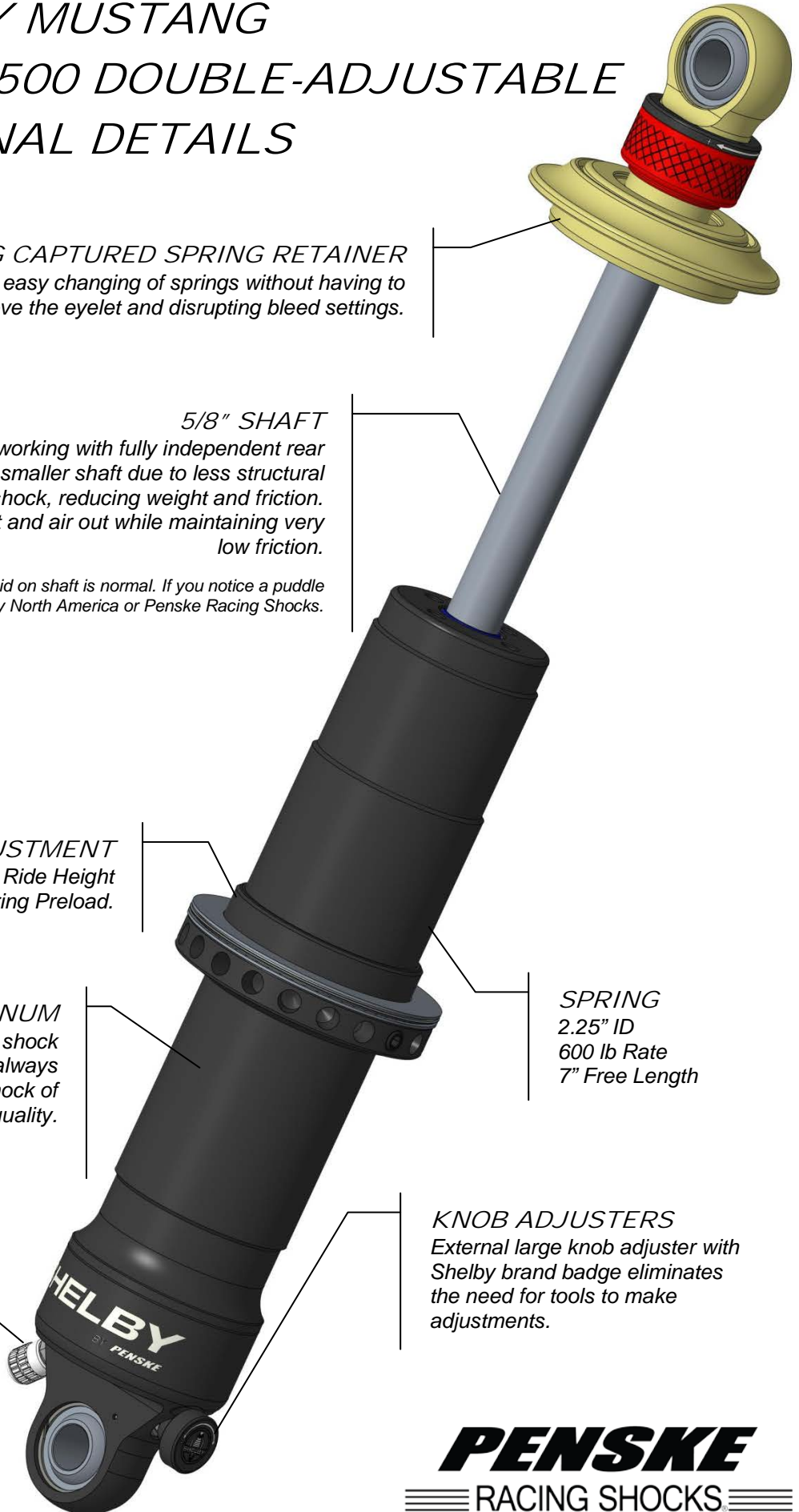
RIDE HEIGHT ADJUSTMENT
Each full clockwise revolution of Ride Height Adjuster adds .100" of Spring Preload.

AIRCRAFT GRADE ALUMINUM
Penske Racing Shocks designs every shock body in aircraft grade aluminum and are always billet machined to ensure a lightweight shock of the highest performance quality.

**TANK VALVE
INFLATION PORT**
Schrader valve core for easy gas inflation.

SPRING
2.25" ID
600 lb Rate
7" Free Length

KNOB ADJUSTERS
External large knob adjuster with Shelby brand badge eliminates the need for tools to make adjustments.



PENSKE
RACING SHOCKS



SHELBY MUSTANG REAR 7500 DOUBLE-ADJUSTABLE INTERNAL DETAILS

RED KNOB EYELET ADJUSTER

Clicks of adjustment are measured from the full hard needle position (turn knob clockwise until it stops). This ensures repeatability each time you adjust your damping a certain number of "clicks". Clicks are counted negative from this full hard position.

ADJUSTING EFFECTS:

CLOCKWISE → STIFFER

COUNTER-CLOCKWISE → SOFTER

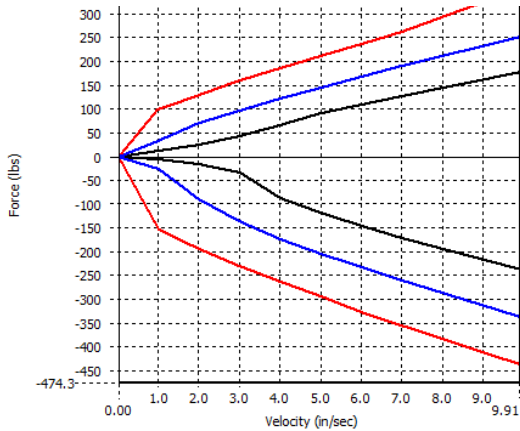


REBOUND BLEED KNOB

Bleed adjustments will affect damper extension

REBOUND BLEED ADJUSTER RANGE

Driver sensitivity is the main focus for this adjuster. More bleed means more oil is bypassing the piston and therefore there is less damping resisting chassis movement. Less bleed means less oil can bypass the piston and is forced to go through the stiffer shim assemblies. Some affects of less bleed that may be felt include: less chassis roll/pitch, and more responsive steering input.



SAMPLE LOW/MID/HI RANGE
BLEED ADJUSTMENT INFLUENCE ON DAMPER CURVE

FLOATING PISTON
Oil and Nitrogen Gas Separator Piston features Piston Band and Quad Ring for stability and low friction sealing.



COMPRESSION BLEED KNOB

This bleed adjuster works on displaced fluid from shaft compression. This will fine tune areas such as chassis roll in corners and pitch changes during braking and acceleration, where the rear shocks are compressed.



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PENSKE
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