



MODEL: SR1 / SR3

## RADICAL SPIN SAFE CLUTCH

### **RADICAL SPIN SAFE CLUTCH USAGE**

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**Radical advises checking the adjustment of the clutch at the start of each day prior to going out on track.**

Usage notes:

- Avoid using the clutch pedal as normal, this can cause excessive wear
- Don't sit stationary with the car in gear unless you are pulling away
- Don't pull away in any other gear other than first
- Pull away gently if possible
- When driving at slow speeds, use first gear ensuring RPM is in excess of 4000rpm (where possible), to ensure full engagement and no excessive slip

Once the clutch is fully engaged the car shouldn't feel any different from a car with a conventional clutch. If any clutch slip is felt the slave cylinder **must be** adjusted anti-clockwise to avoid accelerated clutch plate wear.

### **ADJUSTMENT**

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**Check the clutch pedal travel, it MUST NOT exceed 15mm, this could cause damage to the clutch.**

- When adjusting the slave cylinder, as a starting point you should wind the adjuster flush with the body then wind the adjuster in 2-3mm.
- The car should be started in neutral with someone in the car. Shift the car into first gear and do not press the throttle or clutch. Adjust the slave cylinder anti-clockwise until the clutch starts to drag on idle (1200-1500rpm) then wind the adjuster in 1/8<sup>th</sup> of a turn (2 Lines) until it is no longer dragging. **Do not** adjust the throw on the clutch pedal, it does not need to be adjusted providing it is less than 15mm.
- A new Spin Safe Clutch will require bedding in. After the first 10 roll-on starts re-check the adjustment.
- It is advised to re-check adjustment when the car is hot as the clutch will expand with temperature.

For more information, installation details or any or questions on any element of the clutch, please don't hesitate to contact the engine department:

[engines@radicalsportscars.com](mailto:engines@radicalsportscars.com)



# RADICAL