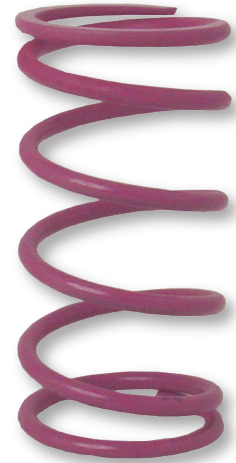


# Shockwave

## CLUTCHES BY JR RACE CAR

### C-14 Arm

- **Application:**  
High RPM High Torque 7.90 engines  
(example: ZR4 racing engines, Outlaw)
- **Stall Speed:**  
Varies with setup  
(Usually around 5800)
- **Spring:**  
Large Diameter Purple (545-9519)  
Gold (545-9520)
- **Shim count:**  
0-4 .032" shims (Shim count will set shift strength)



### Characteristics of the C-14 arm

- **Heavy Load:**  
This flyweight is an excellent choice for big engines in index racing. Characteristics that make this arm an ideal choice are its ability to engage smoothly with a lot of force, float the engine up to RPM and provide a strong load through the run. Drivers will often pick up reaction time, depending on setup. Most drivers will be surprised by how smooth this arm is at launch.
- **Smooth Application:**  
This arm is well known for being extremely smooth. Most drivers are surprised at how quick it reacts in comparison to how it feels. Designed to have an aggressive and controllable application that could be tuned for maximum efficiency at a variety of different tracks this arm feels very smooth if it is setup with a tight belt to sheave clearance. It builds force quickly and shows very little slip on application yet it does not "hit" the belt very hard. Shim under the spider to increase application forces as well as shift aggression.
- **Less Low RPM Load than C-4:**  
This arm allows the engine to get to its upper operating range before loading, yet loads quickly once it gets started. Typically E.T.'s will either pick up or stay the same when switching from another Shockwave setup to this flyweight ramp.
- **Easy Stall Adjustment:**  
This Flyweight does stall relatively high already, yet if a higher stall is desired it can be reached by grinding the lug on the back of the arm.