



# THE GOLDEN AXLE™

THE TYCA TECHNOLOGIES GOLDEN AXLE IS AN INNOVATIVE SOLUTION FOR KART RACERS OF ALL EXPERIENCE LEVELS.

OUR GLOBALLY PATENTED INSERT TECHNOLOGY ALLOWS USERS THE ABILITY TO ADJUST THE STIFFNESS OF THE AXLE WITHOUT EVER REMOVING IT FROM THE KART. TYCA INSERTS WILL ONLY WORK IN COMBINATION WITH THE TYCA LINE OF AXLES.

MOST USERS CAN MAKE ADJUSTMENTS IN UNDER TEN MINUTES, AND THE ABILITY TO TUNE BOTH SIDES OF THE KART INDIVIDUALLY OPENS UP MORE OPTIONS WHEN TUNING THE CHASSIS.

GLOBALLY PATENTED INSERT



THE GOLDEN AXLE™

PATENT NO 9,452, 639 B2



**"THE TYCA  
AXLE IS A GAME  
CHANGER FOR  
THE SPORT."**

- 2019 SKUSA PRO TOUR CHAMPION

**RACE LIBERANTE**

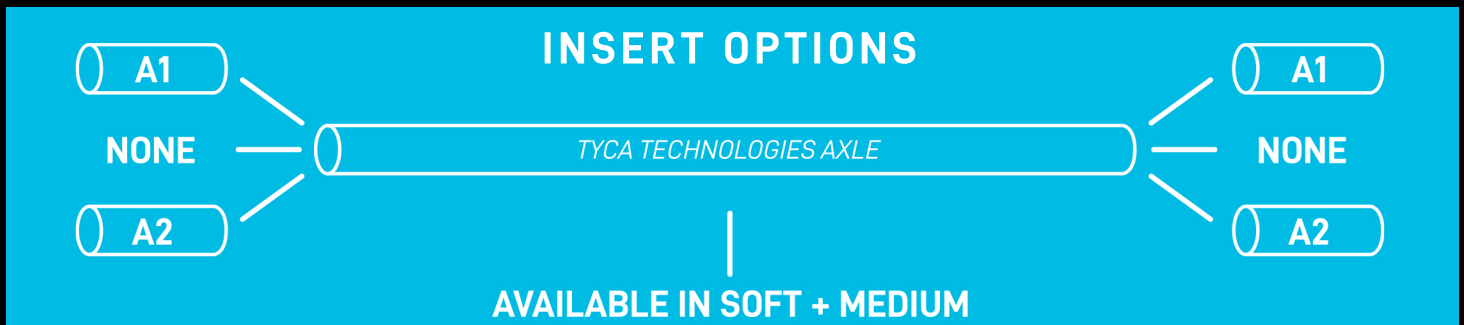
## TUNING THE TYCA AXLE

THE TYCA SOFT AXLE IS SOFT/MEDIUM IN STIFFNESS COMPARED TO THE AVERAGE OEM AXLE, WHILE THE TYCA MEDIUM AXLE IS MEDIUM/HARD COMPARED TO THE AVERAGE OEM.

EACH TYCA AXLE COMES WITH OUR PATENTED TUNING INSERTS

ALLOWING USERS TO CREATE 5 DIFFERENT STIFFNESS COMBINATIONS. THIS GIVES USERS THE ABILITY TO ADJUST INDEPENDENTLY SIDE TO SIDE TO CREATE UNPARALLELED BALANCE OVER THE COURSE OF A LAP.

## CUSTOMIZE SETUP FOR THE TRACK



## SUPERIOR DURABILITY + PERFORMANCE

AFTER SEVERAL YEARS OF RESEARCH AND DEVELOPMENT WITH THE GOLDEN AXLE™, WE ARE ABLE TO OFFER A PRODUCT SUPERIOR TO OEMS IN MANUFACTURING QUALITY AND METALLURGY. THIS MEANS BETTER PERFORMANCE AND DURABILITY ON THE RACE TRACK.

