

Flange Yokes (Spicer 2-2-329)	\$35 @ x2
Axle Yokes (GM 6255781)	\$28 @ x2 CORVAIR
U-Bolt Kit (Spicer 2201) (Neapco 1-0089)	\$2.30 @ x2
High Tensile washer (GM ...)	\$1.50 @ x2
U-Joints (Spicer 5-121X) (Neapco 1-0153)	\$4.80 @ x2
Seal (CR 12330) (National 343186)	\$2.80 @ x2
Bearing (Bower# R20ZZ)	\$50.00 @ x2
Bearing (Torrington# J-2012)	\$17.30 @ x2
Shipping on above	\$5.00 15 ⁰⁰

917
 801

Axles (2 w/ collars)
shipping

~ 6

Wheel studs (8 Dorman 610-259)

2 198⁰⁰

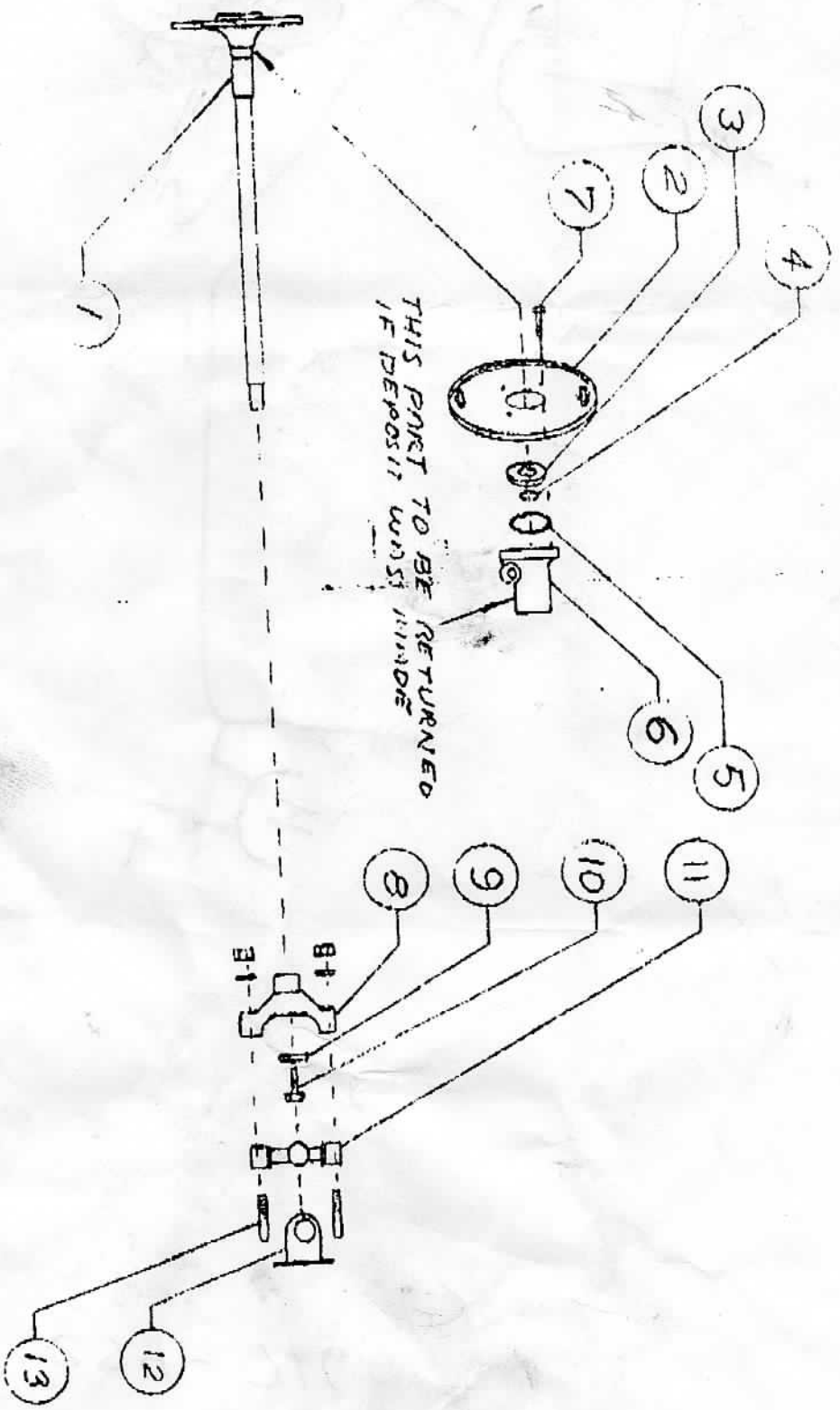
Machine Flange yokes (Hans)

Machine Trunions (Hans)



AXLE ASSEMBLY

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AXLE ASSEMBLY INSTRUCTIONS

0. STUDS - CAN USE STOCK (3/8) OR TR6, FRONT (7/16) OR CUSTOM LONG STUDS
1. AXLE
 2. BRAKE BACKING PLATE - Backing plate is slipped over axle shaft first.
 3. BALL BEARING - Ball bearing is next to be slid into place. It should be seated firmly against the shoulder at the flange end of the ground area. Light tapping should be enough to slide it the last half inch. *USE GREASE*
 4. SNAP RING - The snap ring is now slipped into the groove which now should be visible on the side of the ball bearing away from the axle shaft. Take care not to scratch the ground area when placing the snap ring.
 5. 1/8 INCH SPACER - The spacer is now placed in the bottom of the ball bearing bore of the trunion. The bevel is to go toward the inside.
 6. TRUNION - The trunion is next to be placed over the axle. The needle bearing and seal have already been assembled but a good coating of quality bearing grease should be applied to the needle bearing prior to assembly. No grease need be applied to the ball bearing as it is a prelubricated and sealed bearing. **DO NOT LUBRICATE TRUNION WITH A HIGH PRESSURE GREASE GUN AFTER ASSEMBLY.** A high pressure grease gun is capable of forcing grease past the seals of the sealed ball bearing causing grease to adversely affect braking.
 7. BOLTS - At this time the backing plate may be bolted to the trunion securing the outboard assembly.
 8. END YOKE - Slip the end yoke over the spline. Stoutly drive the end yoke against the shoulder at the end of the spline being careful not to deform or damage the end yoke. *USE GREEN LOCKTITE*
 9. WASHER AND 10. BOLT - Place the washer in the counter bore of the end yoke and screw bolt in tight. This bolt is of the self-locking variety but the use of Locktite is recommended.
 11. U-JOINT AND 12. FLANGE YOKE - Assemble the U-Joint into the Flange yoke.
 13. U-BOLTS - Secure the U-Joint to the end yoke on the axle with the U-Bolts.

You are now finished with the assembly of your quality SUMMIT AUTOMOTIVE & MFG. COMPANY, INC. competition axles. Bolt them into your car just as you would stock units.