INSTALLATION - SERVICE INSTRUCTIONS



NUMBERS :

33600	A-ARM FRONT END JIG KIT.
33500	A-ARM DRAGSTER FRONT END KIT
34500	A-ARM FUNNY CAR FRONT END KIT

DESCRIPTION:

PARTS INCLUDED :

33600: 1-SQUARE CROSS TUBE, 4 BOLTS, 2-CLAMP PLATES AND 2 UPRIGHTS.

33500: 3'-3/4" x .058 4130 tubing, 6'-7/8" x .058 4130 tubing, 4ea.-3/8" I.D. x 3/4" O.D. x 1" bushing, 2ea.-3/8" I.D. x 5/8" O.D. x 1" bushing, 2-king pin bosses, 18ea.-3/8" aircraft washers, 2-D2, 10-D21, 6ea.-3/8"-24 x 1.569 aircraft bolts, 6ea.-3/8"-24 aircraft nuts and 2 set screws.

34500: 6'-7/8" x .058 4130 tubing, 3'-1: x .058 4130 tubing, 4ea.-3/8" I.D. x 3/4" O.D. x 1" bushing, 2ea.-3/8" I.D. x 7/8" O.D x 1-1/8" bushing, 2-king pin bosses, 18ea.-3/8" aircraft washers, 6-D21, 4-D1A, 4ea.-3/8"-24 x 1.569 bolt and 4ea.-3/8"-24 x 1.706" bolt 6ea.-3/8"-24 aircraft nut and 2-set screws.

PRIMARY APPLICATIONS :

DRAG RACING A-ARM FRONT END KITS. DRAGSTER AND FUNNY CAR/ALTERED CHASSIS

INSTALLATION OVERVIEW :

1) PLACE PROPER SHIM BETWEEN LOWER CHASSIS RAIL TO OBTAIN DESIRED GROUND CLEARANCE.

2) SET UPRIGHTS TO DESIRED TREAD WIDTH, MOUNT SPINDLE WITH KING PIN BOSSES INSTALLED INTO UPRIGHT AND SET DESIRED CASTER. (12 TO 15 DEGREES)

3) LOCATE BRACKETS WITH PROPER BUSHINGS ON CHASSIS.

4) FIT TUBES, STARTING WITH LOWER REAR TUBE, THEN LOWER FRONT TUBE AND THEN UPPER TUBE. (MAKE SURE KING PIN BOSS IS ROTATED SO SET SCREW IS ACCESSIBLE)

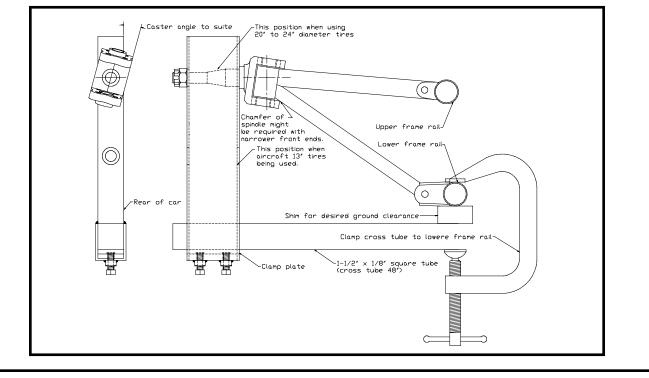
5) AFTER ALL TUBING IS FIT, TACK WELD IN SEVERAL PLACES.

6) REMOVE SPINDLE AND KING PIN BEFORE FINISH WELDING.

7) KING PIN BOSS MAY NEED TO BE REAMED AFTER FINISH WELD.

MAINTENANCE REQUIREMENTS :

PERIODIC CHECK OF TORQUE ON BOLTS, CHECK FOR BENDING OR CRACKS IN A-ARMS.



SERVICE BULLETIN

NO. 0026 PAGE 1 OF 2

A-ARM JIG KIT/A-ARM KIT

APRIL 5, 1994

