Points to Watch

F these few simple instructions are followed closely, you will have no trouble in the fitting of your chassis. Remember, correct fitting and alignment add hundreds of miles, not only to your tyres, but your chassis as a whole.

TO FIT CHASSIS.—First remove attachment plate from main frame; then loosely attach clip (with one nut on the stud) to stay of cycle; next take off rear axle nut and fit attachment plate over spindle at the same time locating stud into the elongated slot in the plate. Secure finger tight on the spindle with the sleeven study spindle with threads $\frac{2}{8} \times 26$. (Alternative sleeve nut; $\frac{2}{3} \times 26$ for 3-speed and "Cyclo" gear spindles and a special sleeve is supplied for $\frac{1}{12}$ " spindles, on request.)

and a special sleeve is supplied for ½ spindles, on request.)

TO ALIGN CHASSIS.—Fit the main frame to the attachment plate, tightening the inside wing nuts only sufficient for the bearings to make contact on the tubular member; ease of movement at this point is most important. Place a straight edge (two straight planks will do) along the two wheels of the cycle and one along the sidecar wheel; next adjust the back nut on the stud behind the attachment plate until the distance between the straight edges is ½ less immediately before the front wheel than behind the rear wheel of the cycle. Lock the attachment plate in position by tightening up the outside nut on stud, and finally the sleeve nut on the spindle and again check the alignment.

WATCH THE SIDECAR TYRE.—If this should show signs of undue wear, then your alignment is definitely at fault, and rectification will result in easier propulsion.

THE BANKING ACTION.—Is adjustable by means of two large flynuts; these should be sufficiently tight to take out play on the tubular member without restricting the movement of the chassis; this should be sufficient to permit the cycle to bank over to the usual angle when turning, etc., as on a solo cycle, thus taking all strain from the cycle frame and cycle chassis which is usual with a rigid sidecar. Keep the bearings well greased.

The Body should always be loaded as centrally as possible over the chassis.

WE ADVISE a reduction in bottom gear to 40" with the Sidecar Attach-

GUARANTEE

For terms of Guarantee see Full Catalogue.

WATSONIAN SIDECARS LTD. Albion Road, Greet, BIRMINGHAM II

Telephone VIC 1987 Telegrams: "Sidecars, Birmingham"



CYCLE SIDECARS

Take Baby With You

NCREASING yearly in popularity, Watsonian cycle sidecars are no longer a novelty on the roads. Their appeal is to the enthusiastic clubman and to the tourist or housewife. Indeed for the young wife living in an urban or rural area the ability to do her shopping and visiting by cycle is a great asset, for the baby can accompany its mother in comfort and be fully protected from the weather.

First introduced a quarter of a century ago, our Banking Cycle Sidecars now number many thousands. Among their many advantages is that they can be attached and detached in a matter of seconds, should the owner wish to use the cycle as a solo mount. There are no spanners necessary for fitting or refitting.

The cycle sidecar can, of course, be attached to a standard single or tandem machine. It can enable married couples to enjoy week-ends and holidays away from home with the added joy of having their child with them.

The demand far exceeds the number we are able to supply, therefore your order will be taken in strict rotation, though you have our assurance that delivery will be made with all possible speed.

May you and yours have happy ridding and we will do all in our power to see that you obtain it.

WATSONIAN SIDECARS LTD., BIRMINGHAM, ENG.

G. & W. 2½m. 3/57



SIDECAR CHASSIS ONLY (Patent No. 447556)

Robustly constructed yet lighter in weight, the Watsonian Cycle Chassis has proved its superiority over all other types of chassis on the market to-day. Designed to carry loads up to 112 lbs. in weight, the chassis is fitted with a $14^{\circ}\times 2^{\circ}$ pneumatic Dunlop Tyre. A deeply valanced mudguard fitted with regulation reflector, covers both cradle and wheel.

To Export Customers: This chassis can only be supplied for attachment to the left hand side of the cycle, and is built as standard for cycles with 26' wheels. Special chassis suitable for cycles with 28' wheels can be supplied to special order without extra charge.



No. 7 SINGLE SEATER

A Superbly Streamlined Model, deep and with a long adjustable hammock seat suitable for the smallest child and up to an average size kiddy of three or four. The rigid windscreen and side-screens afford absolute security, and a weatherproof hood with ventilation flap is provided. Safety straps inside for the baby, are standard fittings. The sidecar body is covered in mottled aluminium fabric and coach built finish, which is both light and extremely strong.



COMMERCIAL SIDECARS

MODEL No. 4. PLATFORM SIDECAR.

This Platform Attachment, as illustrated, has numerous uses for the camper or the tradesman and is provided with loops through which straps can be fitted. The size of the Platform, which is sheet metal covered, is $24^{\circ} \times 15^{\circ}$.

MODEL No. 2. COMMERCIAL BOX.

Has inside sizes of $22\frac{1}{2}$ " long by 15" wide by 15" deep and is constructed of Sheet Metal with opening lid, finished in dark green only.



