

COZY INDIA

FOR LML SIDE CAR FITTING INSTRUCTIONS

1. Remove front wheel spring and fit our heavy and actionable spring.
2. Remove rear shock absorber of Scooter and fit the distance piece and refix the shock absorber.
3. Place the Scooter right side down the ground.
4. Remove the Scooter Stand.
5. Fit the rear bolts of the main bracket of the main stay of Cozy Side Car to the front two holes of the scooter stand.
6. Drill holes on the Scooter flooring for fitting the remaining three holes of the Side Car main bracket.
7. For the solo Scooter (without Side Car) the longer position of the clamp of the Scooter stand is always in the front. After main bracket is fitted refix the Scooter stand with the longer portion of the clamp in the rear. This is necessary as otherwise the Scooter will not be stable when placed on the stand.
8. Before tightening the main bracket Bolts, Tilt the Scooter's rear wheel slightly to the left (about 3 m.m. or 1/8 "). The Scooter lean out from the vertical plane should be 2 or 3 degrees. This prevents one sided strain on the Scooter frame due to Side Car Weight. It eliminates its influence on the combination steering and the adverse effect of road crown. Tighten the Bolts of Main Bracket. Then fit Side Car Tyre.
9. Remove front seat of the Scooter. Fit Seat Patti (Triangle) with Side Support (Adjustable Stay) of the Side Car.
10. Main Connection pipe of Side Car has got a flange and four Bolts. You can make wheel alignment, lean out settings and final adjustments of the Scooter (to the right or left as necessary) by turning the main pipe (between chassis and main bracket).
11. Side Car wheel toe-in in reflection to the longitudinal axis of the Scooter prevents steering oscillation and ensures steering stability . The toe-in recommended is usually 20 - 30 mm. (3/4" to 1 1/4") measured at the level of the Scooter front wheel . It is important to keep the prescribed toe-in values as little toe-in (less than 20 mm) would cause the Scooter to wander towards Side Car when going straight ahead and big toe-in (more than 30 mm) causes heavier tyre wear.
12. After the Side Car is fitted, slightly tighten the handle (from the original position) so that the handle does not fall freely when Scooter is placed on stand.

Note: There may be three unused parts after installation is complete.

Cozy SIDE CARS INSTRUCTIONS FOR FITTING:

THE RIGHT MATCH TO YOUR TWO WHEELER:

COZY Side Cars come to you in a range of Models and Colours to suit your needs. We take meticulous care in fabrication, assembly and painting.



IT'S EASY TO FIT COZY

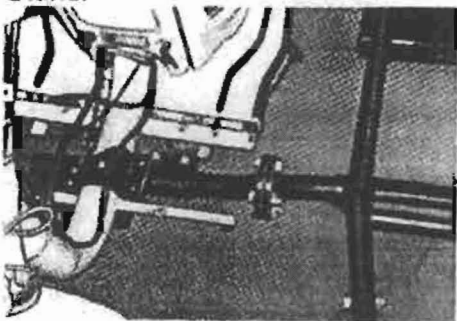
COZY Side Cars are easy to fit and simple to maintain.

Ask your garage mechanic to follow these instructions:

FOR LAMBY 150, MAC 175, VIJAI SUPER, ALLWYN PUSHPAK etc.

1. Open the leg shield of scooter.
2. Remove brake pedal.

3. Fit the main bracket of main connection pipe (main stay) of Cozy Side Car to the Chassis pipe (bottom) of the Scooter. Ensure that the supporting plate of the Main Bracket of Main stay of Side Car fits into the Channel of the Scooter Stand.



3.A. In case of Vijai Super Scooters, it is necessary to make a curved cut in the channel of the Scooter Chassis in order to fit the main bracket as depicted in the figure.

4. LEAN-OUT OR TILT:

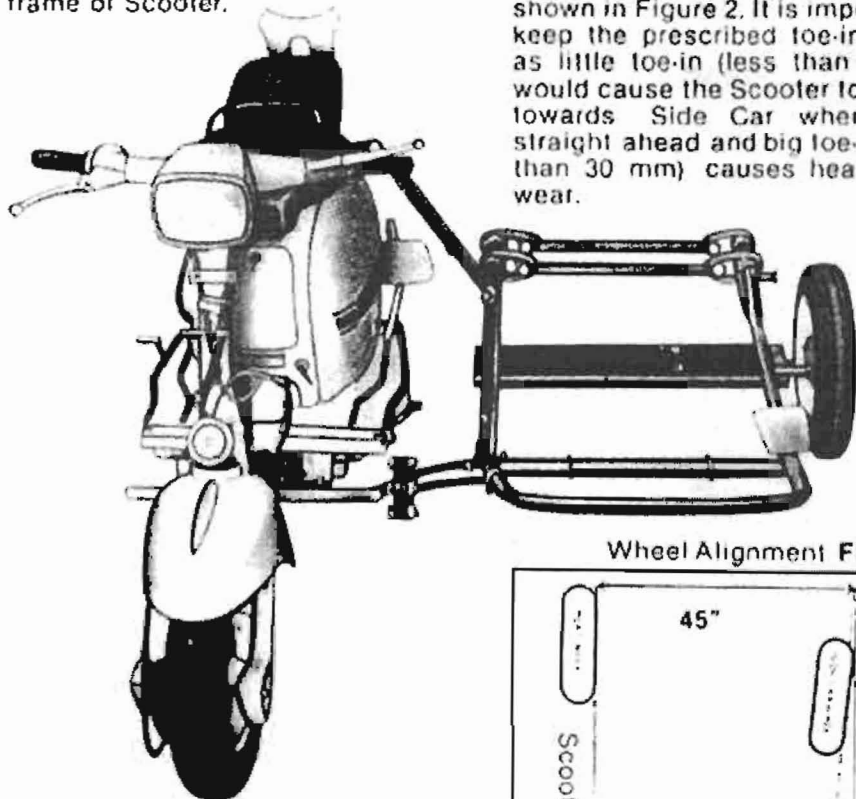
Before tightening the main bracket bolts, tilt the Scooter rear wheel slightly to the left (about 3 mm or $\frac{1}{4}$ ") as shown in Figure 1. The Scooter lean-out from the vertical plane should be 2 or 3 degrees. This prevents one-sided stress on scooter frame due to Side Car weight, eliminates its influence on the combination steering and the adverse effect of road crown.

5. Tighten the bolts of main bracket.

6. The adjustable stay of the Side Car should be fitted to the front or rear seat frame of the scooter, depending on the type of Side Car Chassis.

6.a) FOR I TYPE CHASSIS:

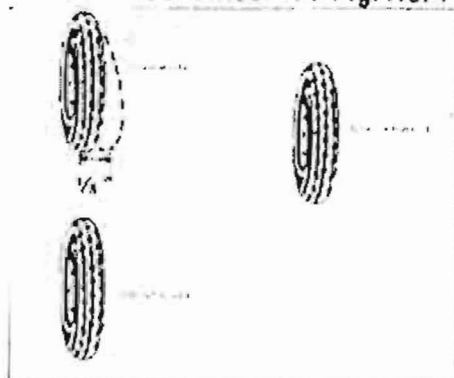
Remove front seat of Scooter. Fit the adjustable stay of the Side Car to the rear bolts of the front seat frame of Scooter.



6.b) FOR RUBBER TYPE CHASSIS:

Remove rear seat of Scooter. Fit the adjustable stay of the Side Car to the rear bolts of the rear seat frame of Scooter.

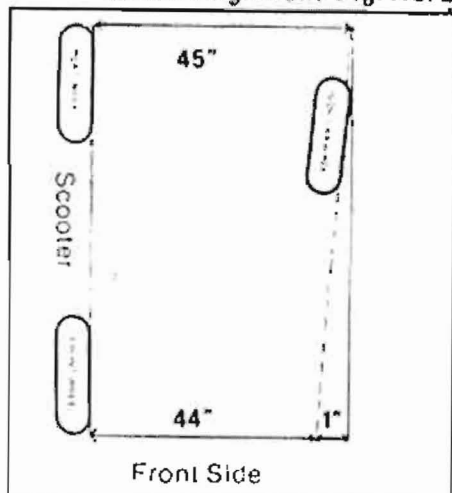
Rear Wheel Tilt Fig. No. 1



7. WHEEL ALIGNMENT OR TOE-IN:

Side Car Wheel toe-in in relation to the longitudinal axis of the Scooter prevents steering oscillation and ensures steering stability. The toe-in recommended is usually 20 to 30 mm ($\frac{3}{4}$ " to $1\frac{1}{4}$ ") measured at the level of the Scooter front wheel, as shown in Figure 2. It is important to keep the prescribed toe-in values, as little toe-in (less than 20 mm) would cause the Scooter to wander towards Side Car when going straight ahead and big toe-in (more than 30 mm) causes heavier tyre wear.

Wheel Alignment Fig. No. 2



8. Main Stay (main connection pipe) of Side Car has got a flange and four bolts. You can make wheel alignment, lean-out settings and final adjustments of the Scooter (to the right or left as necessary) by turning the main connection pipe (between Chassis and main bracket)

The Wheel alignment and lean out have to be always individually determined by practical tests, for a given type of Side Car and a given type of Two Wheeler. The tilt and toe-in values mentioned are only approximate.

9. Remove the rear Shock absorber of Scooter, fit the distance piece and refix the Shock absorber.

FOR BAJAJ SUPER, CHETAK, PRIYA etc.

1. Place the Scooter right side down on the ground.

2. Remove the Scooter Stand.

3. Fit the rear bolts of the main bracket of the main stay of COZY Side Car to the front two holes of the Scooter Stand.

4. Drill holes on the Scooter flooring for fitting the remaining three holes of the Side Car main bracket.

5. IMPORTANT:

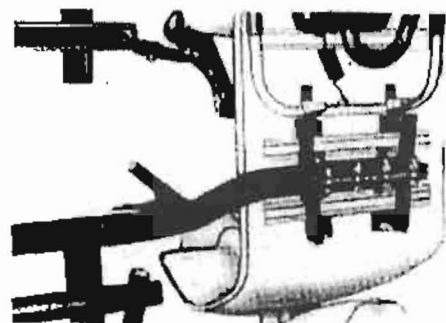
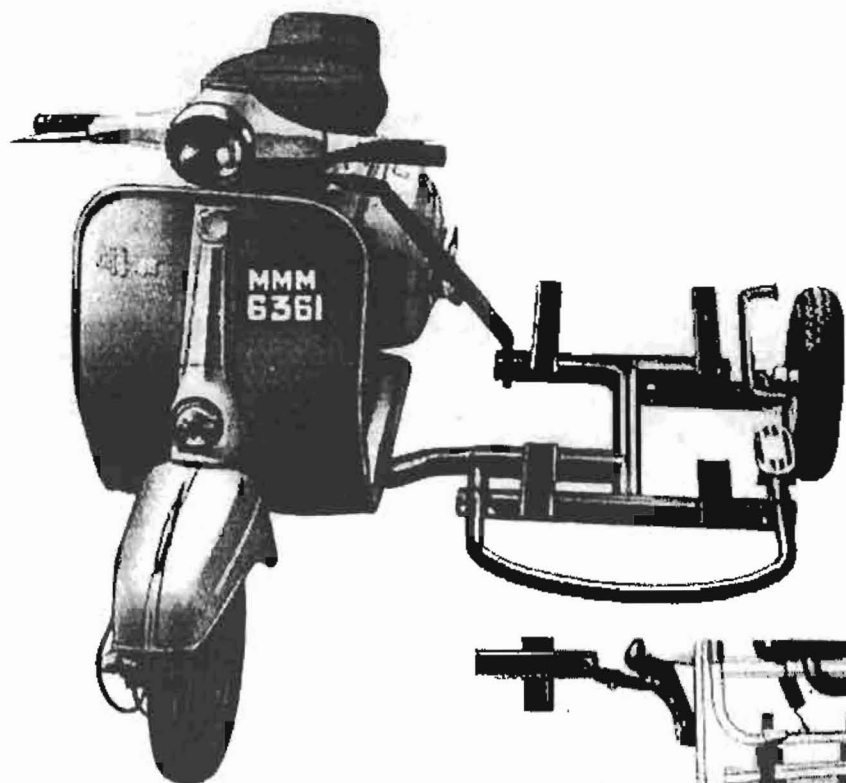
For the Solo Scooter (without Side Car) the longer portion of the Clamp of the Scooter Stand is always in the front.

After Side Car is fitted, refix the Scooter Stand with the longer portion of the Clamp in the rear.

This is necessary as otherwise the Scooter will not be stable when placed on Stand.

REST OF THE INSTRUCTIONS ARE SIMILAR TO THE ONES GIVEN EARLIER FOR OTHER SCOOTERS.

NOTE: It is not necessary to remove the body of Side Car from its Chassis for fitting. Photographs shown here are without side car body for better explanation and ease of understanding.



COZY Side Cars are made to rigid quality standards. Only the best materials (some imported) are used and sophisticated manufacturing techniques are adopted to ensure the beauty, performance and durability of COZY Side Cars.

COZY Side Car consists of the Chassis, the body and the attachment tubes (Stays).

Only COZY Side Cars come in two types of Chassis. (1) I Type for durability and greater capacity and (2) Rubber Type for greater comfort.

The Rubber Type Chassis is exclusive to COZY Side Cars. The body of Side Car is mounted on the frame on Rubber blocks (Rings) at the rear and Rubber bushes in the front. This Unique Rubber floated design prevents Vibrations being transmitted from the frame to the body. Since both the Wheel and the Body take the Impact, this will result in greater comfort to the Side Car Rider.

MATERIALS USED:-

- I-Type: Selected ERW Pipe 2" OD, 10 SWG
- Rubber Type: Selected ERW Pipe, 1 1/4" OD, 10 SWG.
- Body: Imported CRC Sheet of 22 SWG

GENERAL INSTRUCTIONS:

★ After the Side Car is fitted slightly tighten the Handle (from its original position) so that the Handle does not fall freely when Scooter is placed on Stand.

★ After the Side Car is attached, maintain air pressures in tyres as given below:
 FRONT: 20 - 22 psi
 REAR: 28 - 30 psi
 SIDE CAR TYRE: 20 - 22 psi.



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SILVERLINE
MARKETING