

## Steering Box Lift Kit Instructions

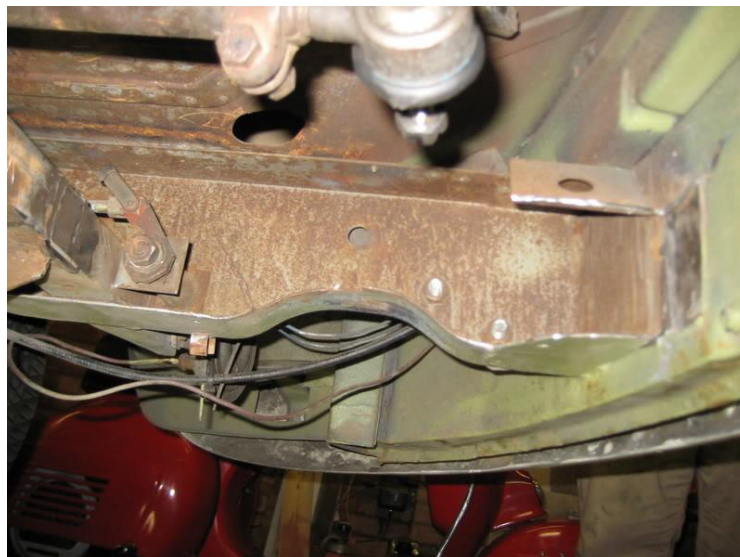
Thinking of lowering your bus? You will soon find out how vulnerable the steering box is mounted below the line of the front valance. Never hit the steering box on that speedbump again. Estimated installation time 6-8 hours.



1. Disconnect the horn wiring and remove steering wheel (easier said than done)
2. Raise the bus, disconnect the ball joint connecting the draglink and unbolt the steering box from the chassis and withdraw the steering box.
3. Disconnect the brake pedal, and brake mounting allowing the master cylinder to be moved to one side without disturbing the hydraulics.



4. Remove the original chassis section, grinding clean the front inner valance areas and rear cross member box section.



5. Position the brace against the inner valance and main chassis rail. Note the area on the main chassis which has been relieved to allow the steering box to be raised

Notch the main chassis to allow the steering box side plate to raise into this recess



6. Offer up the main section and weld in place



7. The rear section can be welded, accessed through the Brake Reservoir panel in the floorpan



8. Clearancing the floorpan to allow the steering box pitman arm to rotate without obstruction



9. Test refit the steering, and brakes. With the wheels and steering centred, you will find the pitman arm needs shortening approx 10mm to align as before. Fabricate a small fillet to the floorpan. The section of metal further back will also need relieving to clear the drag link



10. Notch and reinforce the brake pedal arm as necessary to clear the steering box.



11. Reassemble, torque all bolts up and refit the steering wheel and horn wiring.



12. You're good to go!

