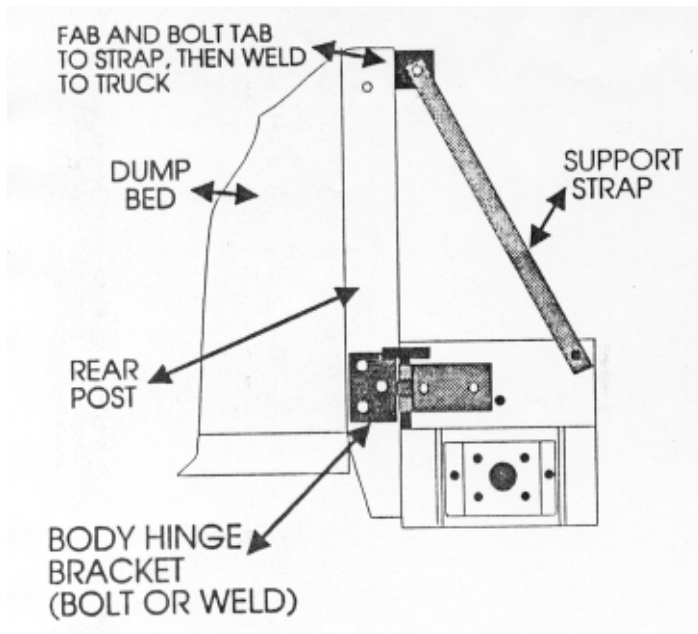

TGS-1600 INSTALLATION (MECHANICAL)

The TGS1600MD tailgate spreader installs in the same manner as other tailgate spreaders and should require the same amount of time and equipment.

The TGS1600MD is supplied with the necessary hardware for mounting the unit. It does not include the hydraulic hoses, spool valves, or fittings needed to couple the hydraulic system to the truck as requirements vary too much to make this possible.



The TGS1600MD spreader is sturdy enough to be lifted using most any method.

We do not suggest that you lift the unit by the auger or that you try to lift the unit manually. Even though the hydraulic motor and the shaft bearing are rated for enough weight to lift the unit, there is a possibility of impact damage.

Mount the spreader as shown in the above illustration making sure that there is enough room above the auger cover plate on the spreader for the tailgate to open and for double acting tailgates to open down into a completely horizontal position. A 1/2-13" carriage head bolt and a lock nut are provided for each support strap. We suggest that you bolt the top of the strap to a tab that must be fabricated and welded to the truck bed. The truck mounting of the hinge mount can be either bolt or welded.

After mounting the unit to the truck, install the spinner assembly. Make sure that the spinner disk is under the outlet hole in the bottom of the auger boot. The spinner assembly is weighted and does not require a stabilizer or self-leveling bracket. Make sure that there is nothing to interfere with the free movement of the spinner assembly.

Make sure that you have not left any tools or spare parts on the spinner or in the trough before proceeding.

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