

rivet with heated end is passed through the block and enters the tapered recess in the lug, *d*. The rivet is driven home, the heated end upsets and the balancing block is securely fastened in place. When the blocks are placed between the brackets or arms they are out of the way and can be firmly secured and held in position. It will be noted that the important feature of this method of securing the balancing blocks is that nothing is done to impair the strength of the wheel in attaching them. No holes are bored through the plate from which cracks may start when severe strains are put on the wheels in service.