

## SPECIAL EQUIPMENT

### Farmall Touch-Control System

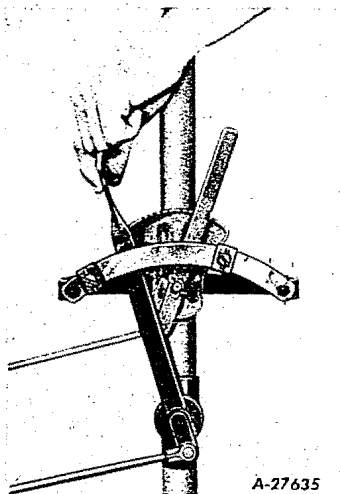
The Farmall Touch-Control system provides hydraulic power with convenient fingertip control for raising, lowering and adjusting the working depth of various implements used with the tractor. Implements can be regulated and adjusted without stopping work while the tractor is in motion or while standing still.

The control lever (*Illust. 68*) gives the operator complete, instantaneous and effortless control of all the direct-connected implement operating adjustments. The use of the lever will depend on the type of implement mounted on or pulled by the tractor. Complete instructions for operating the lever are included in the Owner's or Operator's Manual furnished with the implement. General instructions for operating the lever are given below.

The control lever quadrant is provided with a pair of adjustable Touch-Control lever stops.

The front stop when set in a given position will limit the travel of the control lever and prevent the implement from being raised above the desired height.

The rear stop is used to point out the position where the control lever should be each time the implement is lowered to maintain a uniform working depth.



*Illust. 68*

Operating the Farmall Touch-Control system.

#### To Operate the Touch-Control System

To lower the implement, move the control lever back until the implement has reached the desired

working depth; then move the rear stop to this position and tighten in place.

The working depth will be maintained by moving the lever back to the stop each time the implement is lowered.

After attaching the implement to the tractor, the Touch-Control lever front stop must be properly set if there is a possibility of the implement not clearing the underside of the tractor. Once the stop is set, the implement can be raised quickly by a flick forward on the control lever.

To set the Touch-Control stop, slowly move the control lever forward to raise the implement and stop it before the implement hits any part of the underside of the tractor. Then move the stop up against the control lever and tighten it in this position. This will prevent the control lever from being moved past the point of the desired lifting height.

**Note:** If the implement hits the underside of the tractor, in addition to doing possible damage to the tractor or implement, the Touch-Control system will not have completed its cycle and this will cause the pump unit to operate at maximum high pressure and heat the IH Touch-Control fluid excessively, thereby causing possible internal damage to the pump. This condition can be quickly detected by a noticeable loading of the engine.

If this condition should occur, immediately move the control lever back and set the control lever stop at a point where the raised implement will not hit the underside of the tractor.

The Touch-Control system is ready to operate whenever the engine is running. You will receive the maximum of satisfactory service by closely adhering to the following simple precautions and service operations.

The importance of keeping the system free from all dirt, grit and other foreign matter cannot be stressed too strongly. Keep the IH Touch-Control fluid reservoir, pipe lines and pump as clean as possible at all times. As an added precaution against the entry of dirt into the system, the reservoir is constructed without an air vent. Sufficient air space is allowed above the fluid level to compensate for the pressure changes occurring during the operation of the system. As a result a small amount of pressure may be found in the reservoir upon removing the filler plug when checking the fluid level.