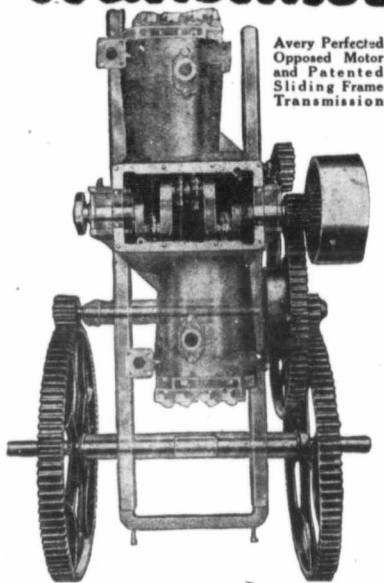


# The Most Efficient Tractor Transmission System Built



Avery Perfected  
Opposed Motor  
and Patented  
Sliding Frame  
Transmission

**T**HE Avery Patented Sliding Frame Transmission is an exclusive and protected Avery Tractor feature that is giving Avery Owners wonderful service.

It is simple; it stands up under heavy-duty tractor work and delivers the power to the belt wheel and drawbar with the least possible loss.

It is the only tractor transmission system built that makes possible a direct drive in either high, low or reverse gear, or in the belt. And what's more, it requires only one clutch—only three shafts—only three gear contacts and only eight gears between the motor and the drawbar. All intermediate gearing, shafting and bearings are eliminated. All gears are straight spur gears, which years of steam tractor experience have proven to be the most successful for heavy-duty traction work. All gears are open and located outside the frame, where they are easily accessible yet are well protected.

All are made of steel and semi-steel, which means that they are able to stand up under hard strains that tractor gears must meet.

The belt pulley is mounted directly on the end of the crankshaft. There are no bevel gears between it and

the motor and no extra crankshaft bearing on the frame of the tractor.

All of the power of the motor is delivered directly to the belt. None is lost through extra bearings, or by turning corners through bevel gears. Because the Avery perfected opposed motor runs at low speeds, we are also able to use a large belt pulley, which grips the belt better and insures better running of the machinery.

These features make the Avery Patented Sliding Frame Transmission the most efficient transmission system built.

All of these and many other exclusive Avery features are built into all of the five standardized sizes of Avery Tractors. Avery features are making big sales and satisfied customers for Avery dealers everywhere.

## Write for the New 1919 Avery Catalog

Get all the facts about the complete line of Avery Tractors, built in sizes for every size farm, the Avery Motor Cultivator, and the complete line of Avery Grain-Saving Threshers and Plows. Also ask for the FREE Avery Tractor Correspondence Course and 100 Questions and Answers to Tractor Troubles. See sample machine at the nearest Avery Dealer's.

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Avery Patented Sliding Frame Transmission  
The "Direct Drive Transmission"

**AVERY**  
Motor Farming, Threshing  
and Road Building Machinery