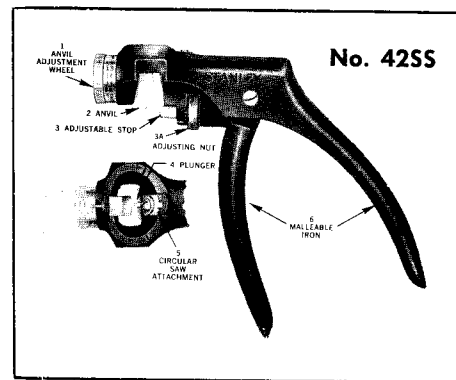


## NEW DESIGN SAW SET No. 42SS

### FEATURES:

1. Micro-setting calibrated anvil adjustment wheel with positive locking screw — for securing desired setting.
2. Hardened and tempered tool steel anvil.
3. Adjustable graduated positive saw stop — provides compensation for variation in saw blade thickness to permit increasing the amount of set per tooth when desirable.
4. Easy, positive single action plunger — provides maximum setting power with minimum effort. Plunger of hardened and tempered tool steel.
5. Circular saw setting attachment provided in convenient location for quick application.
6. Pistol grip design originated by Stanley — for greater comfort and leverage. Body and lever made of malleable iron, practically unbreakable.



Capacity: Back, panel, hand and small circular saws, 18 gauge and thinner having from 4 to 16 points to the inch.

**ADJUSTMENTS:** The first adjustment to be considered when using this new saw set is the stop (No. 3) against which the saw blade is supported when the plunger (No. 4) is setting a tooth. The side of this stop has 3 graduation lines and when it leaves the factory, it is set on the middle line which is for the average saw thickness. Normally you want to adjust this stop so that the blade of the saw is at right angles to the plunger when resting against the stop on one side and the point of the anvil (No. 2) on the other. For thicker or thinner saw blades, the stop is adjusted to maintain the blade at right angles to the line of travel of the plunger. The stop may also be adjusted to tilt the blade either forwards or backwards in order to obtain more or less angle of set on the tooth.

**TO ADJUST THE STOP . . .** rotate the adjusting nut (3A) to bring the stop in the desired position. A friction spring is provided to keep the adjusting nut from changing position.

The number on the anvil adjusting wheel (No. 1) indicates an average setting for saws with a corresponding number of points per inch. There is one less tooth per inch than there is points. (See illustration Figure 8). It should be recognized that it may be necessary to go to a lower number or mark as well as the adjustment of the stop if more set is necessary for green unseasoned wood or a higher number or mark if less set is desired for dry wood. ~~Reference marks on the wheel have also been provided to help the professional saw sharpener who may want to determine his own settings. Once a setting is made, the slotted screw should be tightened to lock this setting against accidental movement.~~

**TO ADJUST THE ANVIL SETTING . . .** first loosen the slotted screw inside the adjusting wheel (No. 1) and rotate the wheel to bring the numeral that corresponds to the number of points as explained above, opposite the graduation line on the body, being sure to again tighten the locking screw when the desired setting has been made.

This single action saw set provides maximum power for tooth setting with minimum effort making it possible to obtain uniform even settings of the teeth of a saw.

This saw set is carefully designed for long and reliable service but the working parts are replaceable when necessary. When reordering parts for No. 42SS Saw Set be sure to specify the *complete* number shown inside the handle.

