Stake Side Truck

- FRONT PANEL: $\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{3}{4}$
- STAKES: $\frac{1}{4}''D \times 1\frac{1}{2}$
- BED: $\frac{1}{4} \times 2\frac{1}{2} \times 3\frac{3}{4}$
- $\frac{1}{4} \times \frac{1}{4}$-deep rabbet (front and sides)

Pickup Truck

- SIDE: $\frac{1}{4} \times 1 \times 3\frac{3}{4}$
- $\frac{1}{4} \times \frac{1}{4}$-deep rabbet (front and sides)

Tanker Truck

- TANK: $1\frac{1}{4} \times 2\frac{1}{4} \times 3\frac{3}{4}$
- $\frac{3}{8}$ radius roundover
- $\frac{3}{8}$" BUTTON
- Roundover corners before cutting tank to length.

Tow Truck

- DOWEL PULLEY: $\frac{3}{16}''$ dia. x $\frac{3}{4}$
- WINCH HANDLE: $\frac{3}{16}''$ dia. x $\frac{3}{4}$
- BRASS S-HOOK
- BOOM: $\frac{1}{4} \times 2 \times 4\frac{1}{2}$ (see Pattern)
- WINCH WHEEL: 1" dia.
- WINCH AXLE: $\frac{1}{4}''$ dia. x 1\frac{1}{2}
Tow Truck Boom & Winch Detail

WINCH WHEEL

WINCH AXLE

WINCH HANDLE

To hold tow line in place, push winch wheel towards boom.

Sand winch axle slightly so that it can spin in boom.

Glue winch axle and handle in place.

\( \frac{3}{16} \)“ hole

\( \frac{3}{16} \)“ dia. DOWEL (glue in place)

\( \frac{3}{16} \)“ Hole

\( \frac{3}{16} \)“ Hole

\( \frac{1}{2} \)“ Hole

\( \frac{1}{2} \)“ Hole

\( \frac{1}{2} \)“ dia. × 1\( \frac{1}{4} \)“
Dump Truck Bed Detail

PIVOT DOWEL
\( \frac{1}{4} \text{" dia. } \times 1 \frac{1}{2} \text{"} \)

\( \frac{1}{4} \text{" roundovers} \)
To make matching sides, drill rung holes and then rip to width.

Full-sized pattern
1 square=\(\frac{1}{4}\)"