Building a railroad in 1848 is muscle work. There are no bulldozers or power
tools to open a way through Vermont’s __________ Mountains for the
explosion of all shovels ___________ his trade green
Rutland and Burlington ___________. Phineas’ men work with picks, shovels,
railroad rod packing
__________ rock drills. Phineas’ special skill is ___________. With well-placed
men blasting hole special be and
charges of black gun ___________, he shatters rock. To set those ___________,
powder and tool blacksmith charges task
he carries the special tool of __________ blasting trade, his “tamping iron”. Some
a job the
__________ confuse a tamping iron with a ___________, but they are different
crowbar make people crowbar bedrock diameter
tools for __________ jobs. A crowbar is for lifting ___________ or prying apart
different neighborhood as is the up
something heavy. A ___________ iron is for the delicate job __________ setting
tamping with looks round step of
explosives.

Phineas had his tamping __________ made to order by a neighborhood
iron pounds well-placed
blacksmith fat Rutland his is work
long and __________ thirteen and a half pounds. It __________ like an iron spear.
weighs to order looks into long
At the __________, it’s fat and round, and inch __________ three quarters in
will base shatters with and a
diameter. The fat __________ is for tamping – packing down – loose ___________.
rock ahead end comes powder constant
The other end comes to a __________, narrow point and is for poking ___________
sharp set delicate powder holes right
in the gunpowder to set the ___________. Phineas’ tamping iron is smooth to
fuse ox something
touch, smooth from the blacksmith’s forge well as from
constant use. His task but setting power into iron
is to blast the solid rock pieces small
enough for his crew dig loose with hand tools and away
weighs those to haul shovels loose
in ox carts.

The first is to drill a hole in bedrock at
exactly the right angle depth, or the explosion will be wasted. All day,
Phineas must keep an eye on his drillers to make sure they stay ahead.
Building a railroad in 1848 is muscle work. There are no bulldozers or power
to open a way through Vermont’s Mountains for the explosion all shovels his trade green. Rutland and Burlington. Phineas’ men work with picks, shovels, railroad rod packing rock drills. Phineas’ special skill is. With well-placed men blasting hole special be and charges of black gun, he shatters rock. To set those powder and tool blacksmith charges task he carries the special tool of a job the blasting trade, his “tamping iron”. Some tools for jobs. A crowbar is for lifting or prying apart neighborhood as is the up something heavy. A iron is for the delicate job setting tamping with looks round step of explosives.

Phineas had his tamping iron made to order by a neighborhood blacksmith pounds well-placed. It’s a tapering iron rod that three feet, seven inches long and thirteen and a half pounds. It like an iron spear. weighs to order looks into long At the, it’s fat and round, and inch three quarters in diameter. The fat rock ahead end is for tamping – packing down – loose comes powder constant The other end comes to a sharp set delicate powder holes right in the gunpowder to set the fuse ox something.
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