

# THE ONTARIO BOLT CO.

(LIMITED),

**SWANSEA, near Toronto.**

—MANUFACTURERS OF—

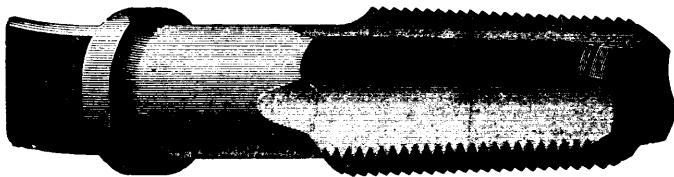
Bridge Rods, Gib Plates, Straps, Braces and Bolts,  
 Drift Bolts, Washers, Prisms and Roof Rods,  
 Bolts, Braces, Straps, Bolt Ends and Blank Bolts,  
 Drop Forgings, Carriage Hardware  
 Including Clips, Steps, Stump Joints,  
 Offsets, Stay Ends, Herbrand Fifth Wheels,  
 Sleigh Braces, Couplings, Body Loops,  
 Threshing Machine Teeth, Pitman Irons,  
 And all kinds of Special Work.

Machine Bolts, all sizes,  
 Coach Screws and Skein Bolts,  
 Whiffletree Bolts, Best Elevator Bolts,  
 Best Plough Bolts, all kinds,  
 The Prize Tire Bolt, Best Shaft and  
 Step Bolts, Best Eccentric Head,  
 and Spring Bolts,

Best Norway Shackle Bolts, Railway Track Bolts and Spikes,  
 Rivets, Best Bridge and Boiler and Black Iron,  
 Wire Nails and Pressed Spikes,  
 Nuts, Hot Pressed, Forged and Cold Pressed,  
 Carriage Bolts, Superb, Eclipse,  
 Sleigh Shoe and Prize, all sizes.  
 Howells Patent Iron Wheels.

## BUTTERFIELD & CO.

ROCK ISLAND P.Q.



MANUFACTURERS OF

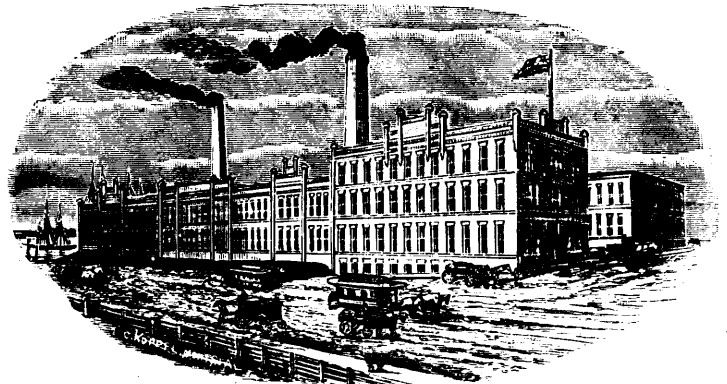
# PIPE TAPS, REAMERS

Pipe Stocks and Dies, Tongs, Cutters, Vises,  
 and Labor-Saving Tools for Blacksmiths',  
 Carriage Makers', Machinists'  
 and Ga-fitters' Use.

SEND FOR ILLUSTRATED CATALOGUE, 1887.



# DOMINION TIN AND STAMPING WORKS



Plain, Stamped and Japanned Tinware,  
 Copper Goods,  
 Star Patent Stove Pipe Thimbles,  
 Stove Boards, Wire Goods,  
 Machine Oilers, Coal Hods,  
 Fire Shovels, House-furnishing Goods.

SPECIALTIES—Spice Tins, Mustard Tins, Baking Powder Tins, Blacking Boxes, Pain  
 Irons, Lye Cans, Grocers' Canisters, Square and Round Oil Cans,  
 Oil Tanks, Patent Butter Tubs (Tin Lined).

## KEMP MANUFACTURING CO.

Cor. Gerrard & River Sts., Toronto.

# Balcony Fire Escapes

(BATTEN'S PATENT)

## ADVANTAGES :

The advantages of the BATTEN FIRE  
 ESCAPE over all others are :

That the balconies are made of the best wrought iron, of any ornamental  
 design or pattern, and securely bolted through the walls. Can be made any  
 length or width. The brackets and flooring are capable of bearing any  
 number of persons standing on them. The ladders, with wide steps and of  
 easy grade, can remain down permanently, or folded up, as desired, show-  
 ing the ornamental balcony only in sight, which does not mar the architec-  
 tural beauty of the building, and can be instantly released when desired.  
 No ice or snow will remain on them, neither will the working parts rust ;  
 and they will work admirably in any weather.

A Stand Pipe is also connected for high buildings, with valves at each  
 door and on the roof.

Our Escapes have been fully tested at fires and proved themselves invalu-  
 able for saving life and property. Iron guards on windows of Asylums and  
 Reform Schools can be so adjusted as to be instantly released in the case of  
 fire by the unfolding of ladder or sounding of a gong.

## Straight Iron Ladders.

For situations not requiring a Balcony Fire Escape I can quote reasonable  
 prices for strong and well finished STRAIGHT IRON LADDERS.

## FREDERIC NIGHOLLS,

Sole Manufacturer for Canada,

The Permanent Exhibition of Manufactures,

63 to 69 Front St. West, TORONTO