

A detailed model train set is shown on a track. The locomotives are painted in a dark red color with yellow and black accents. The text "ONTARIO SOUTHERN" is visible on the side of the locomotives. The train is set against a backdrop of a green, textured hillside. In the background, there are some model buildings and structures.

Decals And A Paint Scheme

**For A Private Railroad Name
Gordon Fewster**

Personal Model Railroad Paint Scheme:

My “Ontario Southern Railway”:

I Grew up in Ontario, NY, east of Rochester. My OSRy runs from Bear Creek harbor on the lake shore in Ontario to the Pennsylvania coal fields

After some thought, I decided to use some variation of a Tuscan Red body with yellow and/or black striping and yellow lettering.

Several combinations were tried on old locomotive bodies, finally settling on a 3/16” (16”) black stripe on the body, with a 1/64” (about 1 ½”) pinstripe on each side, with Champion dulux gold lettering. (A ¼” (22”) stripe was used on cab units.)

(Champion used to supply common word decals, including “Ontario”, “Southern”, and “Railway” for this purpose)

To Paint Locomotives with this scheme:

Spray pin stripe area with Floquil Reefer Yellow

Mask Stripes with 1/64" chart tape

Spray center stripe with Floquil Engine Black

Cut masking tape to width and mask stripe

Spray entire body with Floquil Tuscan Red

Remove masking and touch up as needed.

Apply lettering (one word at a time)

Did not apply gloss coat under decals

Did use Decal softener liberally

Spray Testors Dullcote



Original:

Paint yellow, Mask (1/64")

Paint Black, mask

Paint Tuscan Red

**Apply lettering (one word
At a time)**

Dullcoat

Trials to make Decals and Simplify Painting Process (Without changing the basic paint scheme)

I found or concluded:

Decal Paper: is available in 4 common types

Clear or White decal film (either can be on white or colored paper)

(White film is the only common way to get white on a decal)

For 1) Ink Jet printers or 2) Laser printers and toner type Office Copiers

Five 8 ½ “ x 11” sheets for ~ \$7 at MicroMark

To Make a Master for the RR Decals using a PC & Printer:

You can use CAD, Drawing, Word Processor, copy and resize photos, etc (CAD software is not generally user-friendly)

Any PC software that lets you make and print an image

Expect some trial and error!

Microsoft Works Word Processor did all I needed:

**You can: Select font, type size, type and background fill colors,
Change spacing of letters**

For all of these, each line can be different

For stripe: use a small type size, no lettering, background fill color is stripe color

Print in Portrait or Landscape format

Copy and Paste commands can save a lot of time with repeating features

Issues:

Both: White decal Paper: Trim edges exactly or get uneven or white edge

(Makes uniform narrow edge stripes difficult)

Ink Jet: With clear film, black coverage is acceptable, no other color will hide anything underneath.

Must seal or will smear or wash off.

MicroMark says use their fixative. DullCote works.

Set printer for transparencies

Copier:

Possible flaking if trimmed close. Fixative said to help

Color may not be as saturated as ink jet (one trial!)

Print two steps darker than with paper

What I did:

- 1) Only used decal for black stripes and lettering
- 2) Painted Yellow and Tuscan Red
- 3) Added black outer stripe to hide yellow/red transition
- 4) Printed Master Copy on “HP Bright White Inkjet” paper (as noted, lettering and yellow area were left clear)
- 5) Printer was set to “best” or “presentation” quality
- 6) Master copied onto MicroMark clear “laser copier” paper with “office” (toner type) copier
- 7) Model stripe area painted 1) white, then 2) reefer yellow (White covers well, yellow does not.)
- 8) Cut and apply masking tape w/ edges located to be centered under outer black stripe
- 9) Paint body tuscan red
- 10) Apply decals, Micro Sol or Decal Set, and Dullcote
- 11) Admire results (or strip and start over!)

Alternative Method:

Print all striping and lettering on white decal film (Inkjet)

Paint body color only

Apply decal, decal set, etc, and Dullcote

Pros: Easier

Cons: Inkjet yellow not as saturated as paint

(would not match older locos)

Likely difficulty trimming edges evenly

Note: Handrails black, not yellow

(No OSHA in 1950)

**(Relatively thick plastic handrails seemed more noticable
in yellow)**



w/ Home made decals:
Paint white, yellow, mask
Paint Floquil Tuscan Red

Apply Decals
Dullcote

**Used similar procedure for passenger cars
(Must print decal in landscape mode
to get one piece full HO car length)**



Soaked cars in IPA 24 hours, scrubbed to strip, then similar procedure to engines. Handrails hand painted black

