



San Antonio

N-TRAK

Association

Model Railroading: Introduction to Weathering Part 1c – Basics for Boxcars

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SANTRAK:

the San Antonio N-Trak Association

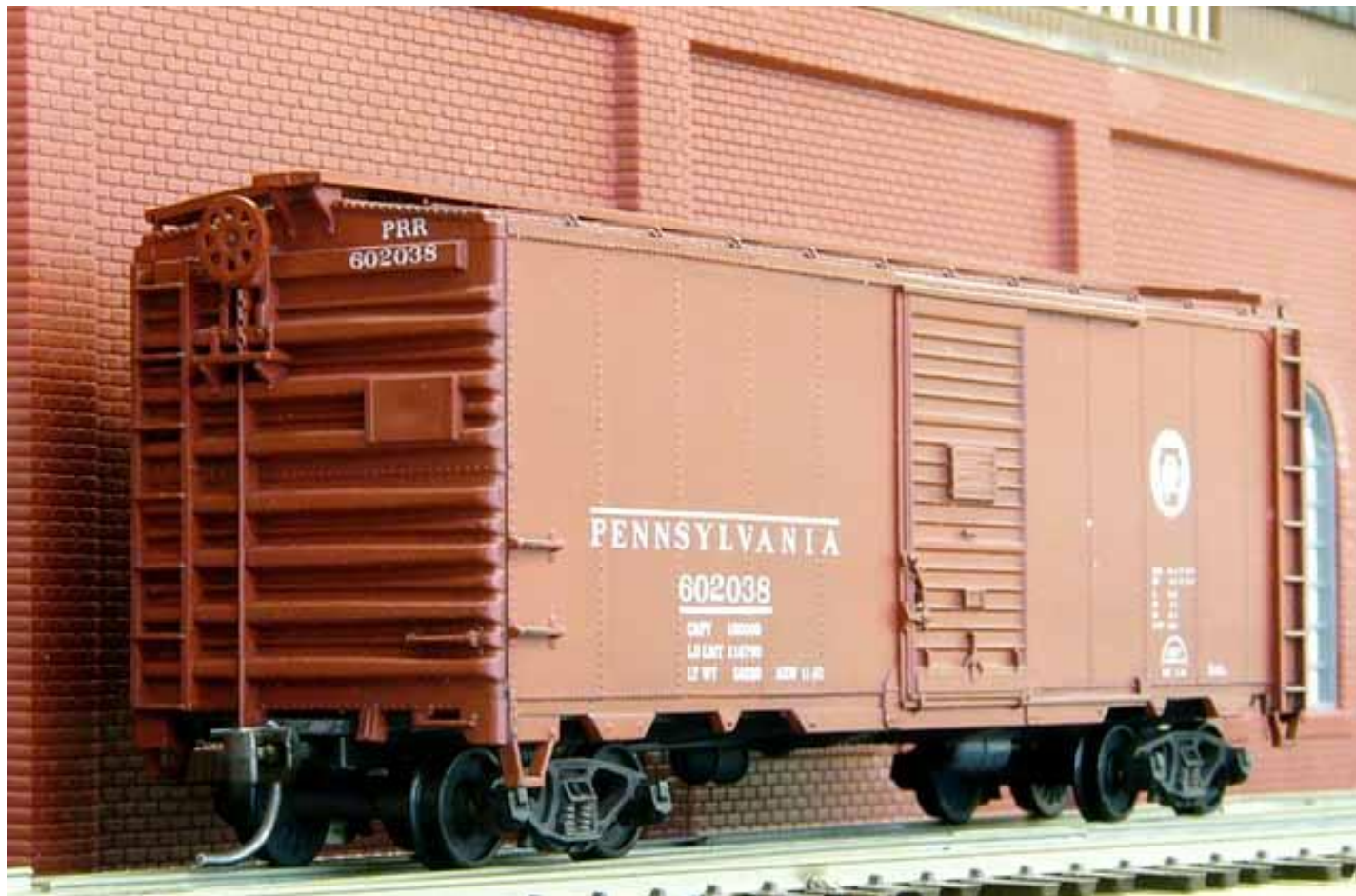
27 February 2010



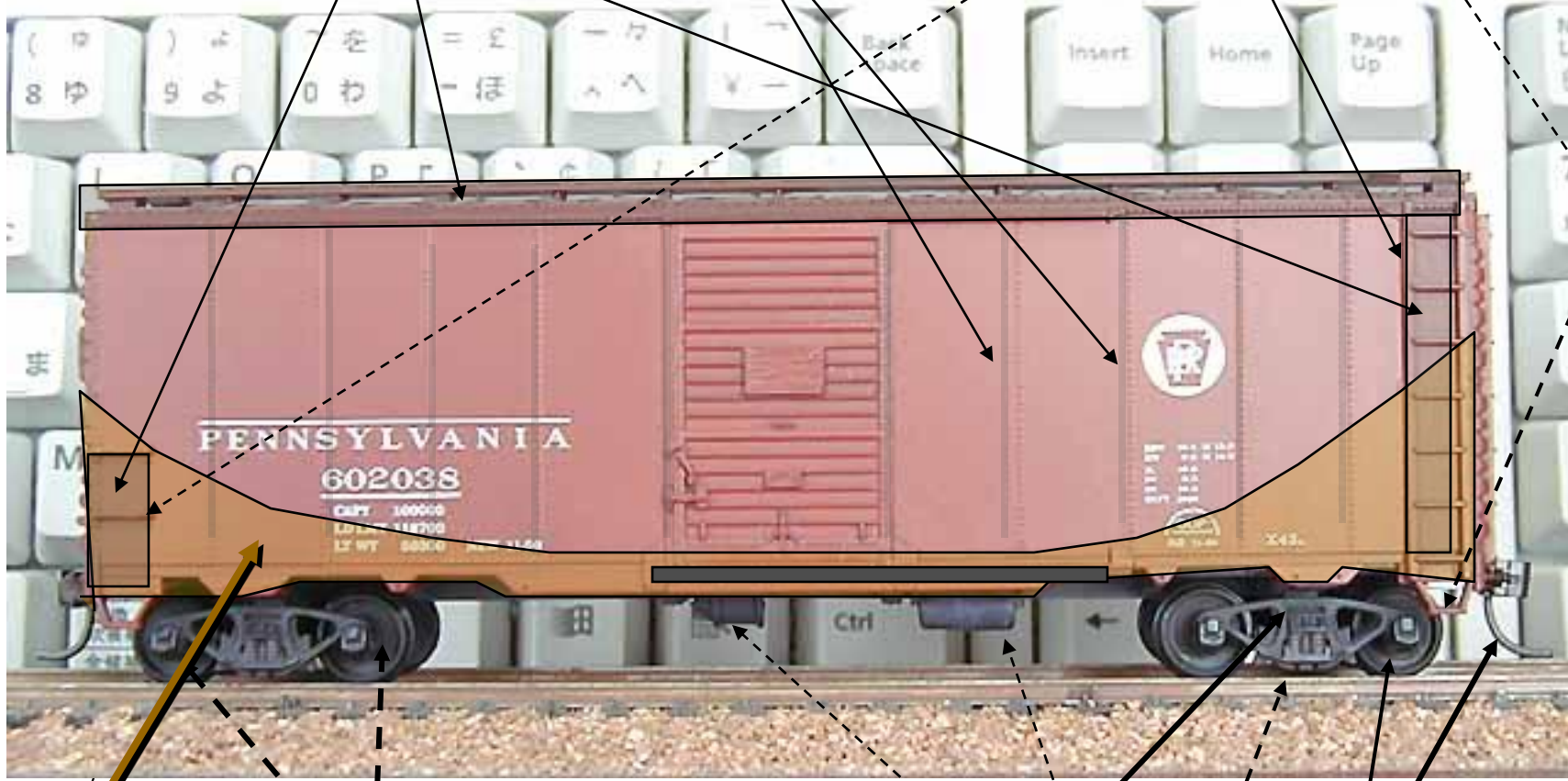
Let's weather a model
boxcar:



Archetype Weathering for Model Boxcar







Soot / Grime

Rivet line grunge

Rust/Dirt/Grime highlights: on rungs, ladders, steps

Dust/Mud/Earth

(if roller bearing journals, then tan/rust wheel faces)

“Grimy Gray” Oily Black

Rust/Dirt highlights



Dust/mud/earth/grime



Coupler
rust on
outside
faces
only

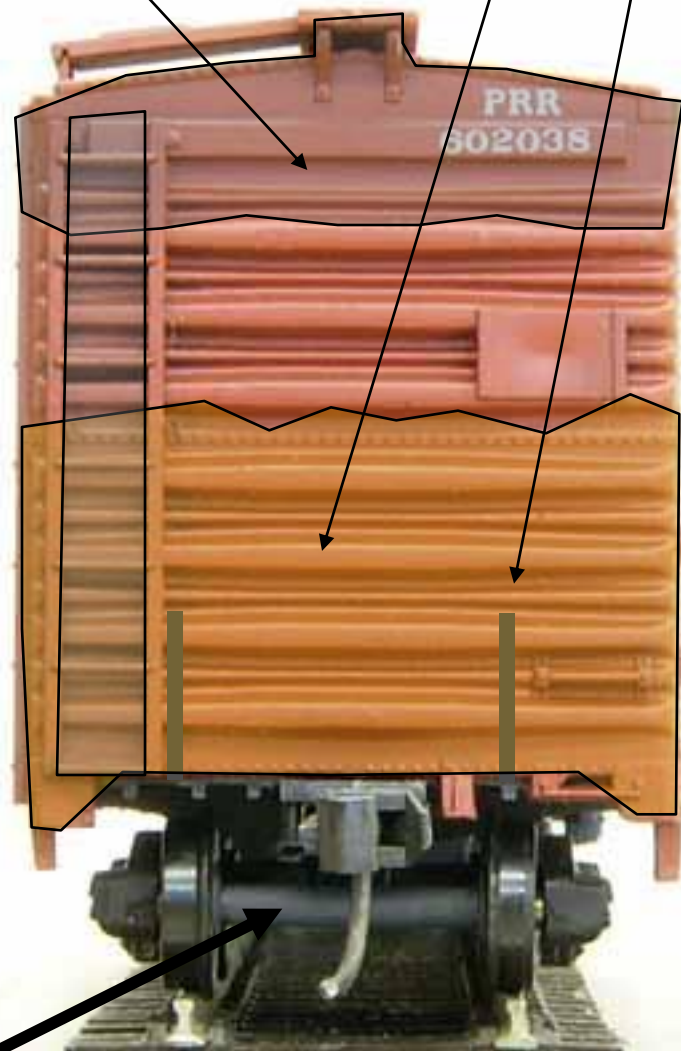
Oily
black
(friction-
bearing
trucks)

Sideframes: grimy gray/brown/black/rust



Exhaust soot

Dust, dirt,
& spatter



Grimy/oily black axles



Roof weathering should be ??





Underbody weathering should be ??



Light, Dark, Colored

- On dark cars, weathering looks like light colors (white, tan, cream, bright rust)
- On light-colored cars, it looks like dark colors (soot, rust, mud, earth, dirt)
- On colored cars, use varying shades of the same color (e.g. use reds on red cars) to simulate faded paint.



Black Wash

- Used for smoke stain, soot, stains, shadows, highlights, general grunge
- Receipe: two (2) teaspoons of BLACK India Ink in one (1) pint of 70% alcohol.
- Apply with a wide brush; let wash flow into crevices; let dry.



End of Parts 1a, 1b, 1c: Weathering Basics and Boxcars
