MAC Rail LLC

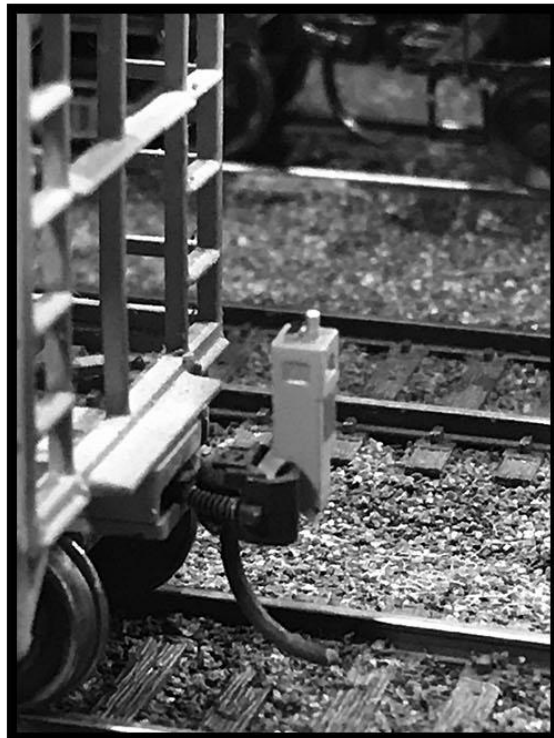## Model Train Products & Services

HO Scale 1:87

Removable
EOT Devices & Flags
(Kadee #5 & #58 compatible)

EOT Storage Racks

Ballast Car Solar Panel Kits

Modern Era Accessories

Quality Texas made products for the modeller & operator

www.macrailproducts.com

PRODUCT CATALOG

2020 - Third Quarter Edition

MAC RaiL LLC.
Model Train Products & Services

www.macrailproducts.com

DIRECTORY

COMING Q4 2020

GONDOLA LIDS (Fiberglass Type)

- MAC-841   26' Ore Car Lid
- MAC-842   52' Gondola Lid (Early Version "Multi Ribs"– 1990s)
- MAC-843   52' Gondola Lid (Late Version "End Ribs" – 2000s)

Each lid will come with four securement devices that attach to lid by modeler.
Compatible with Exactrail, Atlas, and Walthers gondolas. Testing fit on MDC/Athearn design.

COMING Q4 2020

BALLAST CAR LIDS (Home Shop Made)

- MAC-824   40' Ballast Car Lid (Fits Bowser)

(RT) Regular "Twist" EOT Device (3 Pack)   MSRP $20.00

MAC-901(RT)	Orange w/ red reflective
MAC-902(RT)	Yellow w/ red reflective
MAC-903(RT)	Red w/ white reflective
MAC-904(RT)	Gray w/ red reflective
MAC-905(RT)	Blue w/ white reflective
MAC-906(RT)	Light Blue w/ white reflective
MAC-907(RT)	Light Green w/ red reflective

Features
- Gloss base color
- Hand painted details
- Matte coat
- 3M Scotchlite reflective tape cut to scale size
- Glow in dark phosphorescent red paint (rear light location) can glow when charged with light source
- Simply "Twist In" to install and "Twist Out" to remove

Compatible with Kadee #5 type couplers and other similarly designed couplers from other manufacturers

(S) Scale "Twist" EOT Device (3 Pack)   MSRP $20.00

MAC-901(S)	Orange w/ red reflective
MAC-902(S)	Yellow w/ red reflective
MAC-903(S)	Red w/ white reflective
MAC-904(S)	Gray w/ red reflective
MAC-905(S)	Blue w/ white reflective
MAC-906(S)	Light Blue w/ white reflective
MAC-907(S)	Light Green w/ red reflective

Features
- Gloss base color
- Hand painted details
- Matte coat
- 3M Scotchlite reflective tape cut to scale size
- Glow in dark phosphorescent red paint (rear light location) can glow when charged with light source
- Simply "Twist In" to install and "Twist Out" to remove

Compatible with Kadee #58 type couplers and other similarly designed couplers from other manufacturers

EOT Storage Rack (Small)   **MSRP $11.00**

   MAC-910   Aluminum w/ rust weathering

    MAC-912   Yellow w/ rust weathering

EOT Storage Rack (Large)   **MSRP $20.00**

    MAC-911   Aluminum w/ rust weathering

    MAC-913   Yellow w/ rust weathering

Features

- 3D print is designed for durability as operable detail
- Dry brush weathering with matte coat
- Rack is 50% wider than previous version making it easier to hold EOTS
- Divided compartments make efficient use of rack space
- Small rack can store up to 3 EOTs, while large rack will hold 6 EOTs
- Will add character to any yard office or scene for safe storing of MAC Rail EOTs.
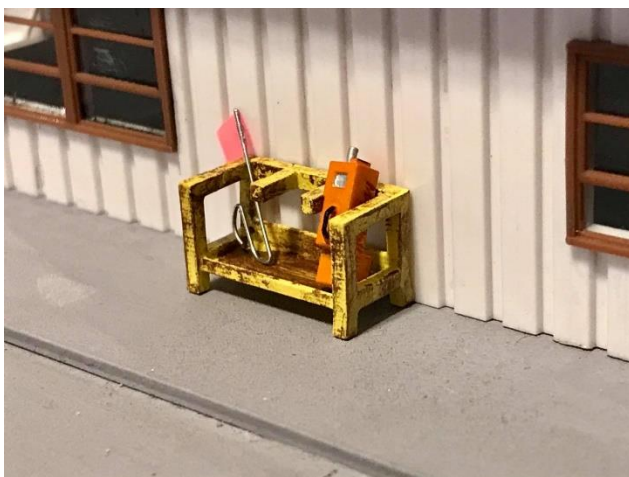
EOT Flag (2 Pack)   **MSRP $6.00**

        MAC-950   Orange Flag
        MAC-951   Red Flag

Features
- Hand crafted piano wire frame
- Durable high visibility bright orange or red flag
- Adjustable with needle nose pliers to fit all coupler types
- Storable on side of MAC Rail EOT Storage Rack

MAC-801 CSXT Version 1 "Plate" Ballast Car Solar Panel Kit   **MSRP $19.98**

Kit includes:
Two top end rectangle mount solar panels
Two side mount rectangle solar panels
Two pieces of styrene strip for bracket support
Custom decals for solar panels
Painted in aluminum
Gloss applied - ready for decaling
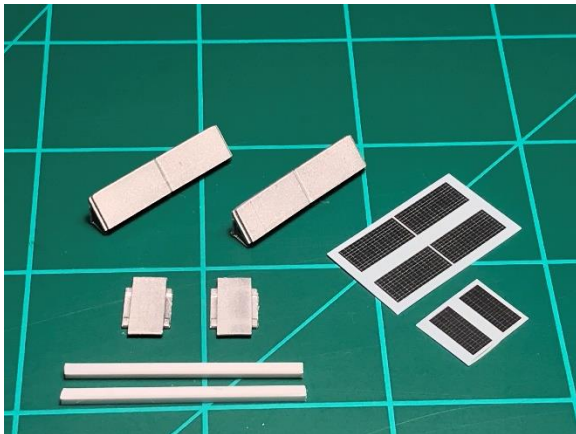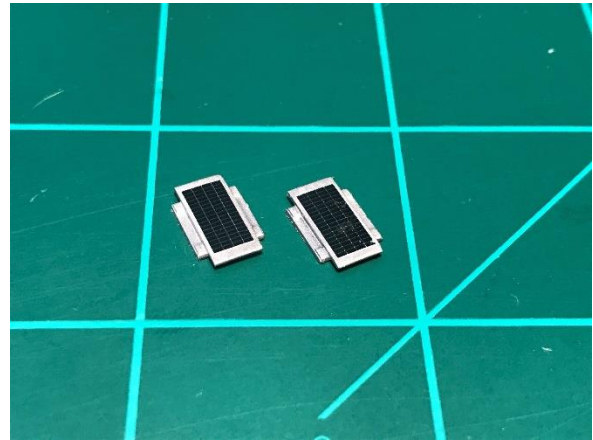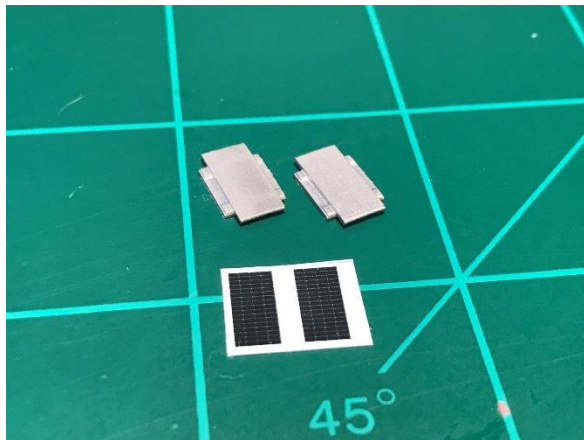   Will complete one prototype CSXT car
 (Prototype Example: CSXT 966316)
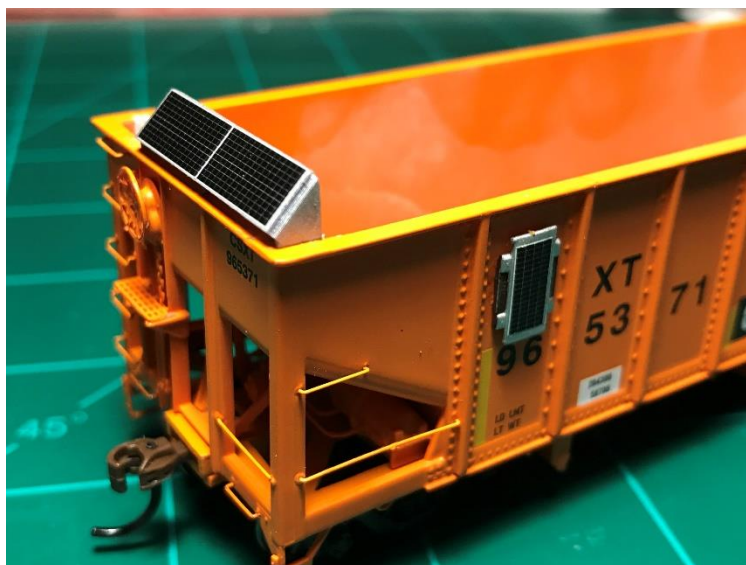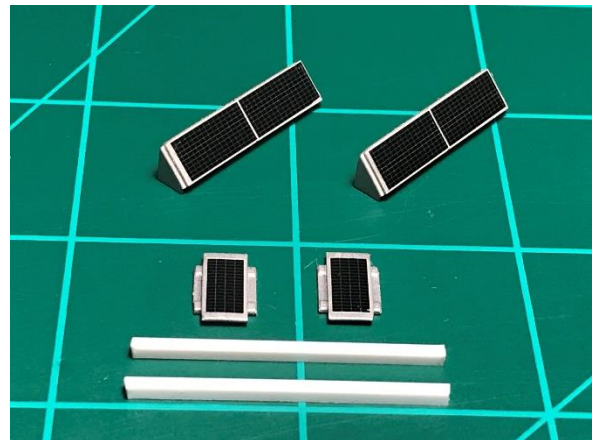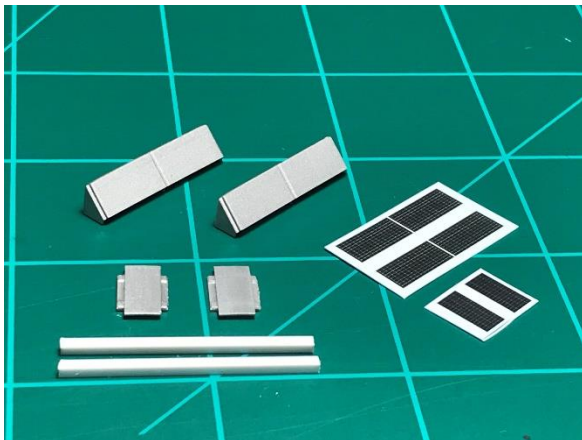
MAC-802 CSXT Version 2 "Angle" Ballast Car Solar Panel Kit   **MSRP $19.98**

Kit includes:
Two top end rectangle mount solar panels
Two side mount rectangle solar panels
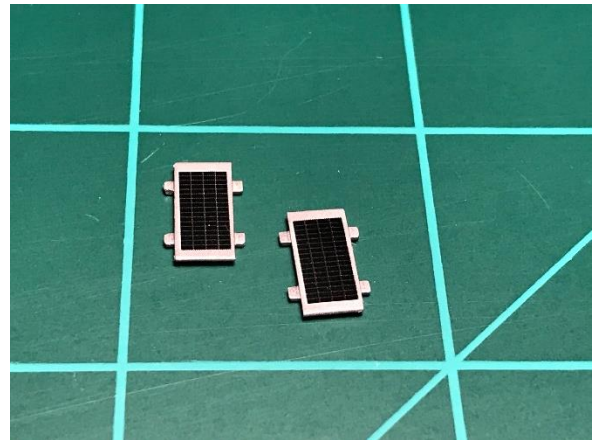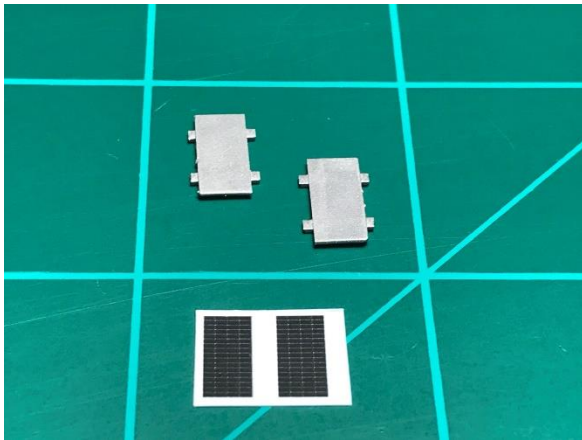Two pieces of styrene strip for bracket support
Custom decals for solar panels
Painted in aluminum
Gloss applied - ready for decaling
    Will complete one prototype CSXT car
 (Prototype Example: CSXT 966047)
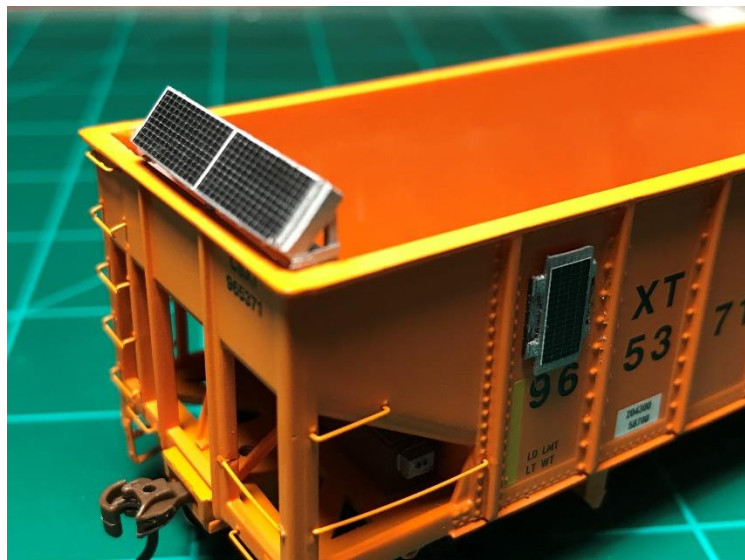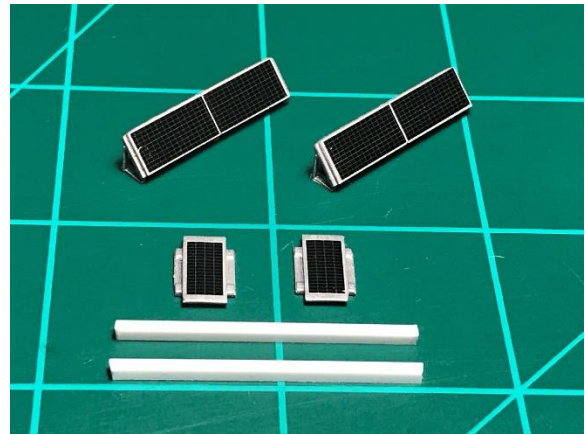
MAC-803 CSXT Version 3 "Side" Ballast Car Solar Panel Kit   **MSRP $9.99**

Kit includes:
Two side mount rectangle solar panels
Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
   Will complete one prototype CSXT car
 **Also suitable for Amtrak **
(Prototype Example: CSXT 967107)

MAC-804 BNSF Version 1 "Small" Ballast Car Solar Panel Kit   **MSRP $9.99**

Kit includes:
Two side mount rectangle solar panels
Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
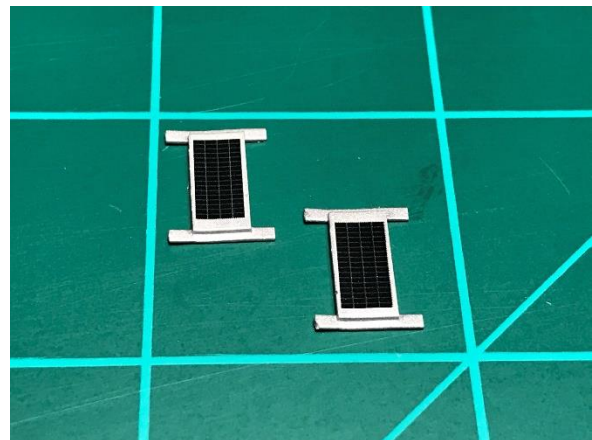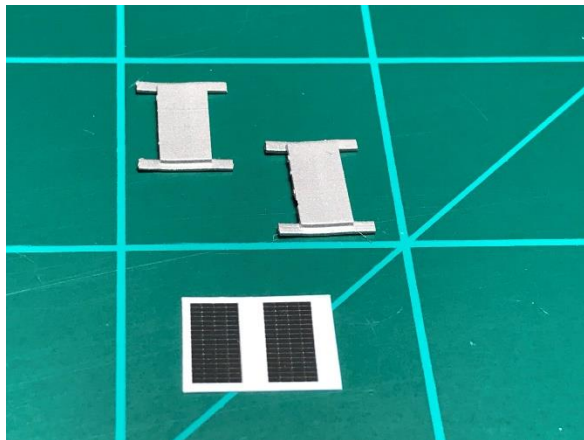   Will complete one prototype BNSF car
 (Prototype Example: BNSF 914347)

MAC-805 BNSF Version 2 "Medium" Ballast Car Solar Panel Kit   **MSRP $9.99**

Kit includes:
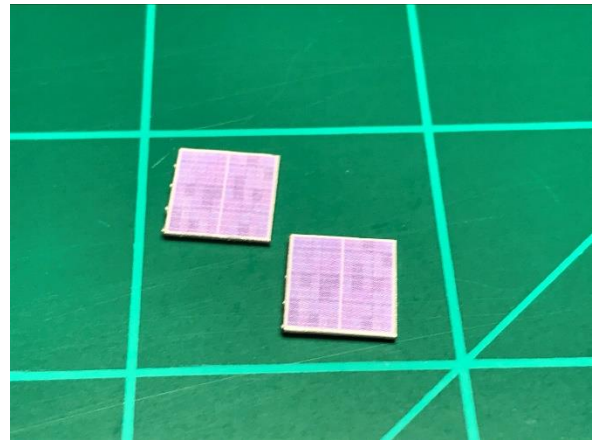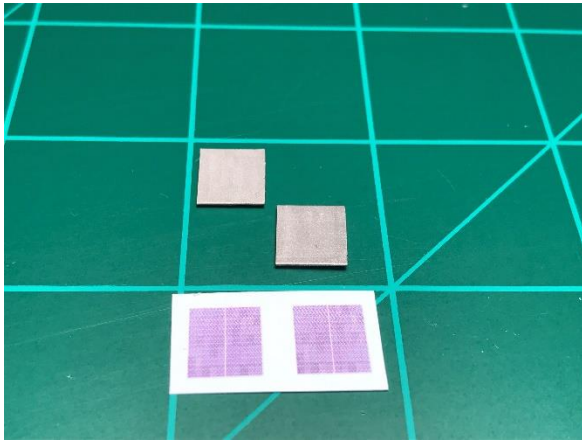Two side mount rectangle solar panels
Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
    Will complete one prototype BNSF car
 (Prototype Example: BNSF 912252)

MAC-806 BNSF Version 3 "Large" Ballast Car Solar Panel Kit   **MSRP $10.49**

Kit includes:
Two side mount square solar panels
Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
   Will complete one prototype BNSF car
(Prototype Example: BNSF 914171)

MAC-807 UP Version 1 "End" Ballast Car Solar Panel Kit   **MSRP $9.49**

Kit includes:
Two end mount square solar panels
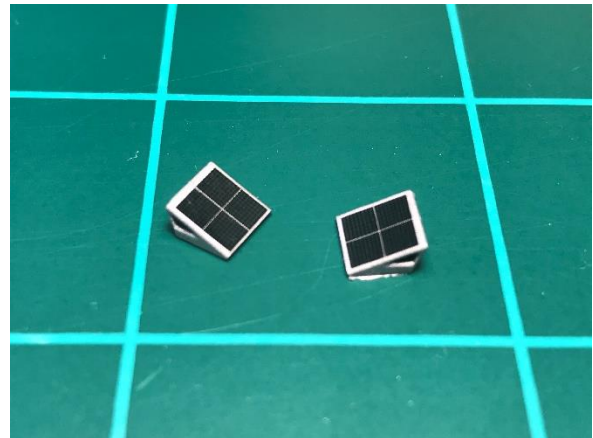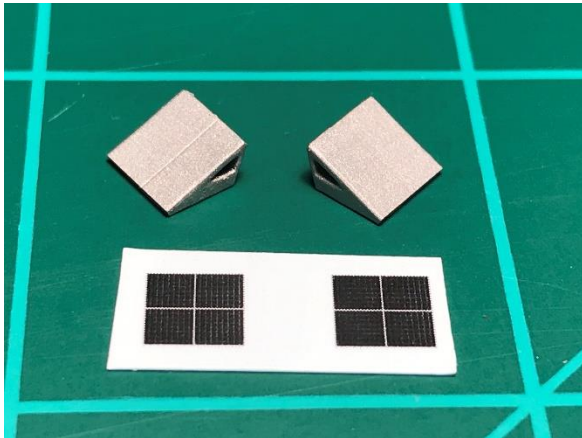Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
  Will complete one prototype UP car
**Also suitable for Amtrak **
 (Prototype Example: UP 921059)

MAC-808 UP Version 2 "Top" Ballast Car Solar Panel Kit **MSRP $10.49**
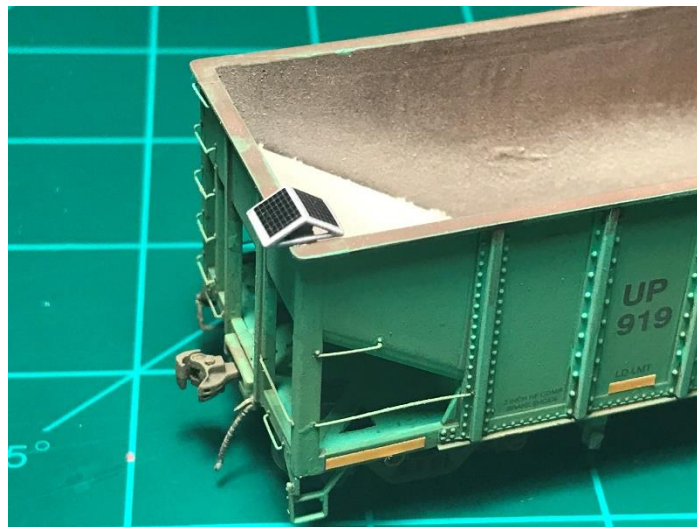
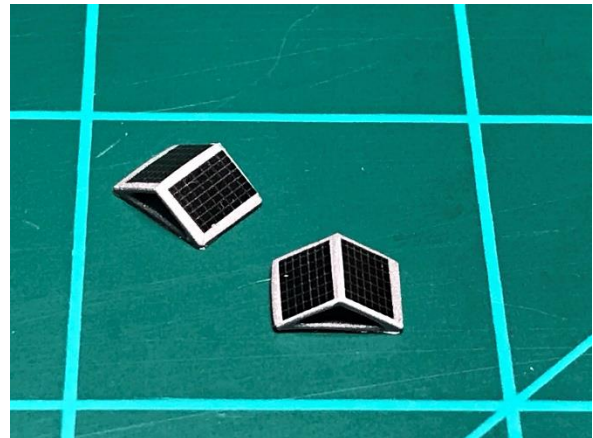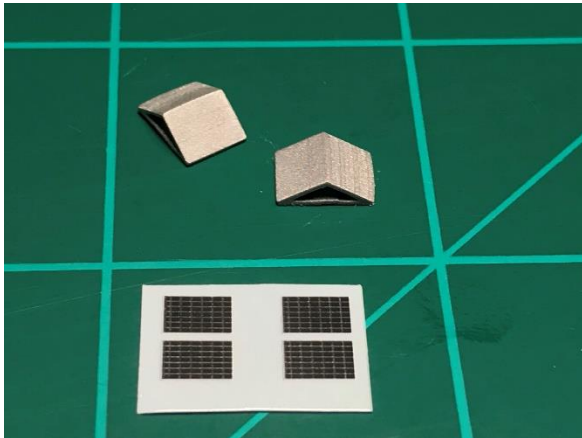Kit includes:
Two top mount roof peak solar panels
Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
 Will complete one prototype UP car
 (Prototype Example: UP 920066)

MAC-809 Herzog Version "Top" Ballast Car Solar Panel Kit   **MSRP $10.99**

Kit includes:
Two top mount roof peak solar panels
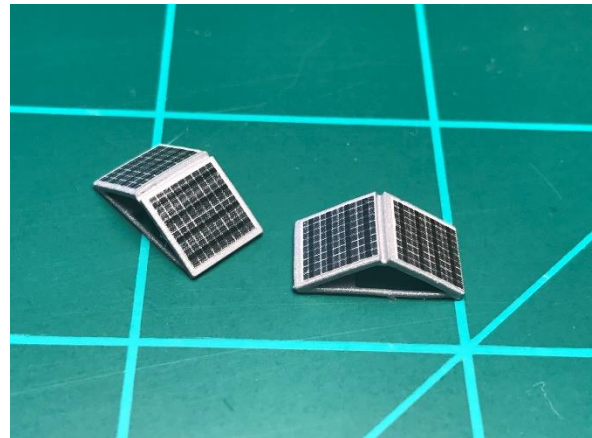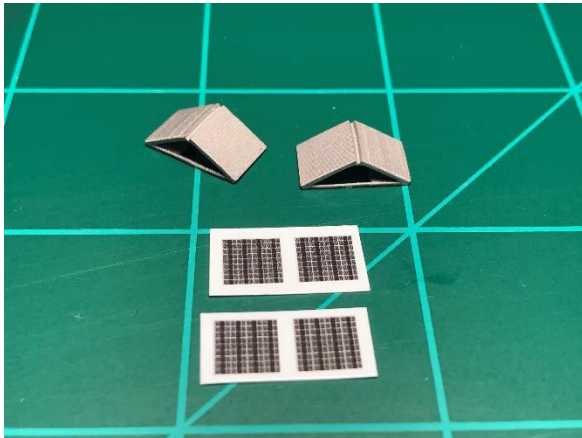Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
  Will complete one or two prototype cars
(Prototype Example: HZGX 10170 - 2 peaks)
(Prototype Example: HZGX 9158 - 1 peak)

MAC-810 RJ Corman Version "Side" Ballast Car Solar Panel Kit   **MSRP $8.49**

Kit includes:
Two side mount square solar panels
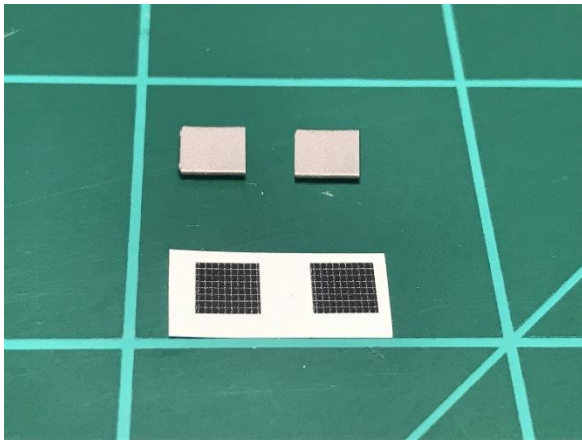Custom decals for two solar panels
Painted in aluminum
Gloss applied - ready for decaling
  Will complete one prototype RJ Corman
 **Also suitable for Amtrak **
(Prototype Example: RJCC 953310)

MAC-820 Ballast Car door control / battery box   **(Pack of 2)**   **MSRP $9.98**

Kit includes:
Two side door control / battery boxes
Painted in boxcar red with hand painted detail
Represents generic version found on cars
Mounts on "A" END of car
Ready to install out of package

MAC-821 Ballast Dump Door (Version #1 – Long / 4 Pack)   **MSRP $18.99**
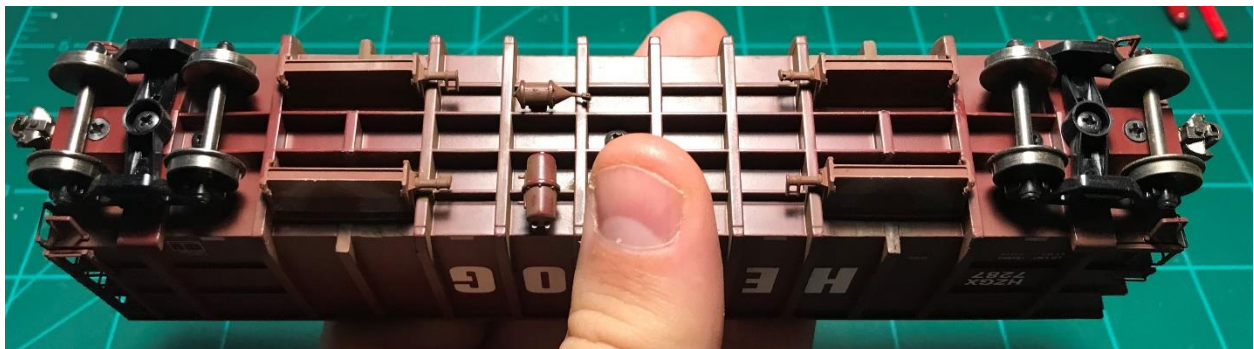
Kit includes:

Four ballast doors

Painted in primer red - ready for install on Athearn Thrall Gondola (Herzog - Brown scheme)

   Will complete one prototype Herzog car

 (Prototype Example: HZGX 9158 - 1 peak)

** Athearn railcar not included **

** Install guide located on MAC Rail Installation page **

MAC-822 Ballast Dump Door (Version #2 – Long / 4 Pack "NO CUT")   **MSRP $18.99**
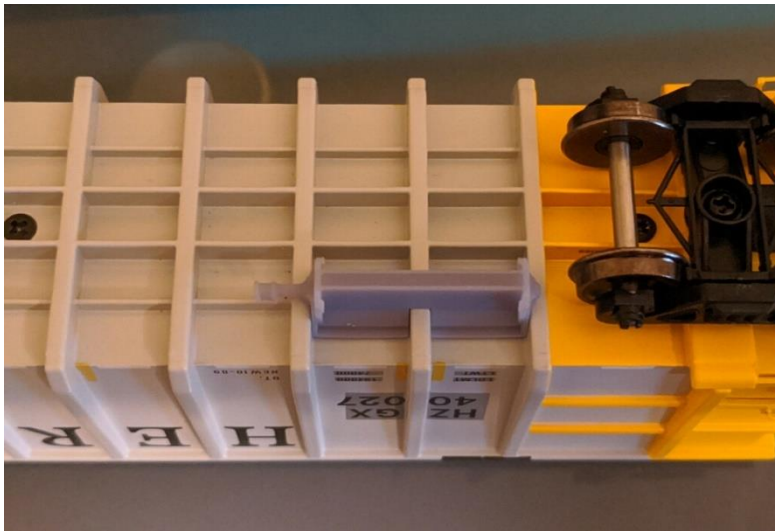
Kit includes:

Four ballast doors

Painted in primer red - ready for install

"NO CUT" design allows quick and easy add to Athearn Thrall Gondola with zero modifications

  Will complete one prototype Herzog car

 (Prototype Example: HZGX 9158 - 1 peak)

** Athearn railcar not included **

MAC-823 Ballast Dump Door (Version #3 – Short / 4 Pack)   **MSRP $16.49**

Kit includes:
Four ballast doors
Painted in primer gray
Ready for installation on modeler specific kitbash ballast car.
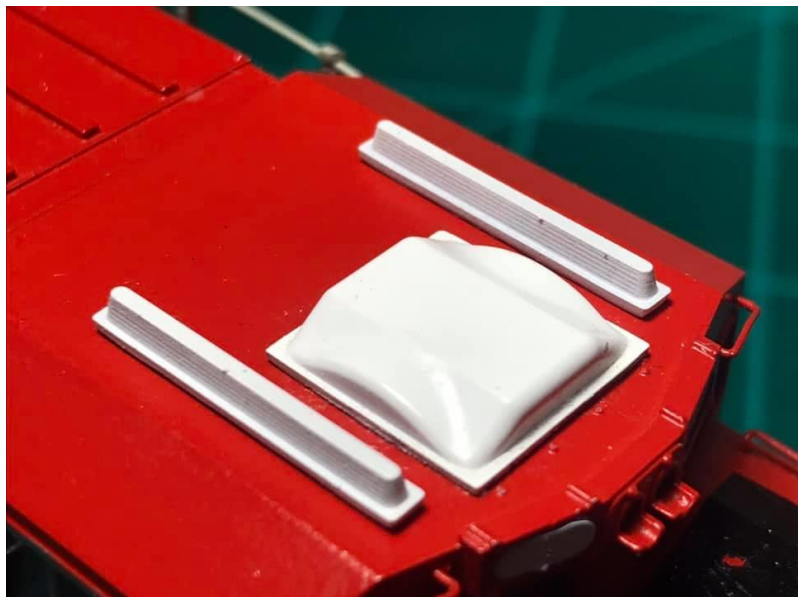   Will complete one prototype ballast hopper

MAC-830 PTC Antenna ("Track" Type - Long / 4 Pack)   **MSRP $11.99**

Kit includes:
Four "Track" type antennae's - long style
Painted in white matte finish, ready for install on locomotive

MAC RaiL llc.
Model Train Products & Services
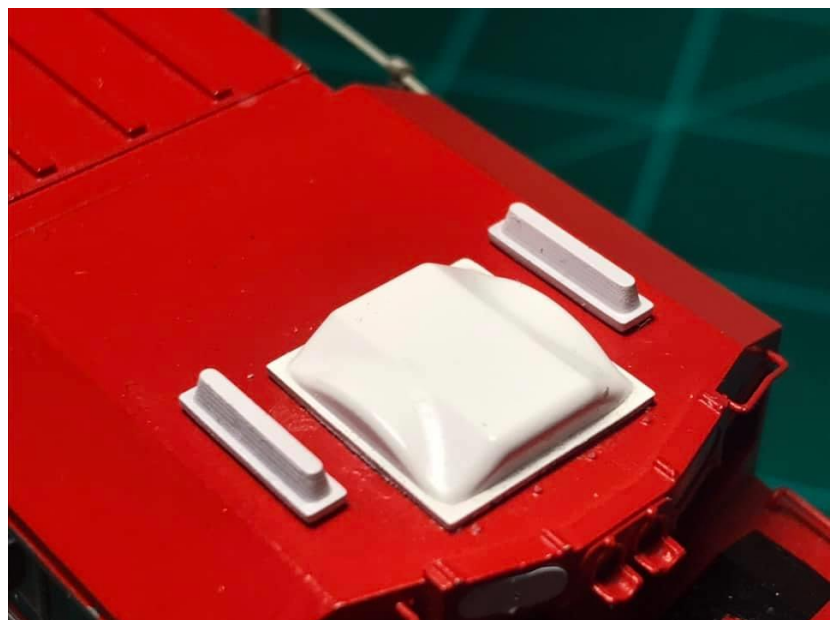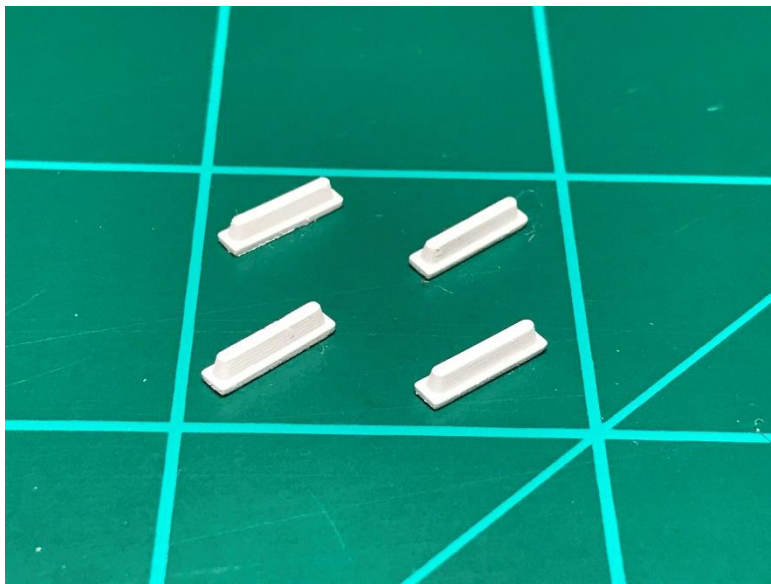
www.macrailproducts.com

MAC-831 PTC Antenna ("Track" Type - Short/ 4 Pack)   **MSRP $8.99**

Kit includes:
Four "Track" type antennae's - Short style
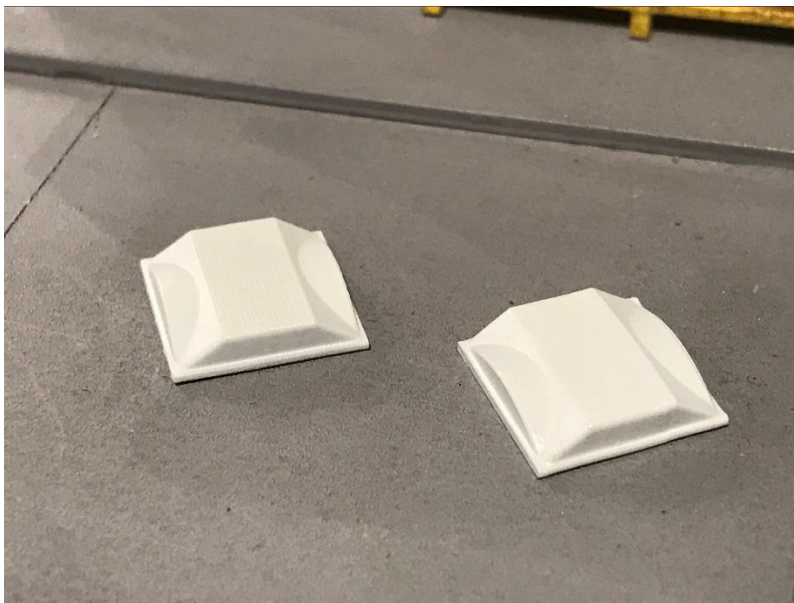Painted in white matte finish, ready for install on locomotive

MAC-832 GPS Dome (2 Pack)   **MSRP $6.49**

Kit includes:
Two GPS domes
Painted in white matte finish, ready for install on locomotive

MAC-840 Hospital Flat Pedestal Kit   **MSRP $12.49**

Kit includes:

Two pedestals for wrecked railcar to sit on

One tool box that mounts next to "B" End pedestal

Painted in gray primer for final kitbash assembly and painting

(Prototype Example: QUAX flatcars > there are numerous versions based on the flatcars lineage)

** Finished kit shown on flatcar (not included)

** Install tips of our kitbash located on our MAC Rail Installation page **