

### MISSION:

Rail and Trackwork Supplies' mission is to produce, in O-Scale, prototypically accurate trackwork components and supplies used on North American railroads.

## MANUFACTURING PROCESS:

Our manufacturing process for our cast parts entails the following procedure:

- 1. Parts are designed in-house using Solidworks 3D modeling software.
- 2. Wax patterns are printed in-house using our high resolution Solidscape wax printer.
- 3. Brass masters are investment cast from the wax patterns.
- 4. Production molds are created from the brass master.

# CURRENT PRODUCT LINE (4/1/19):

ITEM	PART NUMBER	PRICE	NOTES
RAIL			
Code 100	C100-RAIL	\$99.00	All rail is nickel silver. Sold
Code 125	C125-RAIL	\$125.00	in 100' bundles consisting
Code 148	C148-RAIL	\$135.00	of 30 – 40" long pieces.
GUARD RAILS (Casting, Code 148)			
8' 3" Guard Rail	RTS-P50-GR48-8.3	\$8.00	
13' Guard Rail	RTS-P50-GR48-13	\$8.00	
CAST POINTS (Casting, Code 148)			
11' Points with side jaws	RTS-P50-PT48-11 SJ	\$13.00	Side Jaws, with integral point stop and heel block.
11' Points with transit clips	RTS-P50-PT48-11 TC	\$11.00	Transit Clips, with integral point stop and heel block.
16' 6" Points with side jaws	RTS-P50-PT48-16.6 SJ	\$13.00	Side Jaws, with integral point stop and heel block.
16' 6" Points with transit clips	RTS-P50-PT48-16.6 TC	\$11.00	Transit Clips, with integral point stop and heel block.



ITEM	PART NUMBER	PRICE	NOTES
CAST FROGS (Casting, Code 148)			
# 4 Railbound Frog	RTS-P50-FRB48-4	\$12.00	
# 5 Railbound Frog	RTS-P50-FRB48-5	\$12.00	
# 6 Railbound Frog	RTS-P50-FRB48-6	\$12.00	
# 7.5 Railbound Frog	RTS-P50-FRB48-7.5	\$12.00	(Designed to replace Atlas frog)
# 8 Railbound Frog	RTS-P50-FRB48-8	\$12.00	
# 8 Railbound Frog with extended rail ends	RTS-P50-FRB48-8 EXT	\$12.00	
# 10 Railbound Frog	RTS-P50-FRB48-10	\$13.00	
14.3 Degree Railbound Frog	RTS-P50-FRB48-14.3	\$14.00	(Used with CRB48-14.3)
CENTER FROGS (Casting, Code 148)			
# 8 Railbound Center Frog	RTS-P50-CRB48-8	\$20.00	(Used in #8 double
14.3 Degree Railbound Center Frog	RTS-P50-CRB48-14.3	\$20.00	slip/crossing) (Used with FRB48-14.3)
JOINT BARS (Brass)			
Code 125 Joint Bar	RTS-JB-25	\$6.00	(Package of 6)
Code 148 Joint Bar	RTS-JB-48	\$6.00	(Package of 6)
TIE PLATES (Brass)			
14" tie plate	RTS-TP-14	\$6.00	(Package of 18)
24" tie plate	RTS-TP-24	\$6.00	(Package of 12)



#### **PRODUCTS IN DEVELOPMENT:**

Status: 4-1-19 - Brass masters have been created. Then molds will be made and production will begin.

ITEM	PART NUMBER	PRICE	NOTES
<b>GUARD RAILS (Casting, Code 125)</b> 8' 3" Guard Rail 13' Guard Rail	RTS-P50-GR25-8.3 RTS-P50-GR25-13	\$8.00 \$8.00	
<b>POINTS (Casting, Code 125)</b> 11' Points with transit clips 16' 6" Points with transit clips	RTS-P50-PT25-11 TC RTS-P50-PT25-16.6 TC	\$11.00 \$11.00	Transit Clips, with integral point stop and heel block. Transit Clips, with integral point stop and heel block.
FROGS (Casting, Code 125) # 6 Railbound Frog # 8 Railbound Frog	RTS-P50-FRB25-6 RTS-P50-FRB25-8	\$12.00 \$12.00	

#### **FUTURE PRODUCTS:**

Status: 4-1-19 - Frogs have been designed and 3D wax patterns have been completed for analysis.

ITEM	PART NUMBER	PRICE	NOTES
FROGS (Casting, Code 125)			
# 4 Railbound Frog	RTS-P50-FRB25-4	\$12.00	
# 5 Railbound Frog	RTS-P50-FRB25-5	\$12.00	
P48 FROGS (Casting, Code 125)			
# 6 Railbound Frog	RTS-P48-FRB25-6	\$12.00	
# 8 Railbound Frog	RTS-P48-FRB25-8	\$12.00	

Hayes Wheel Stop (Type SF): This will be a copper alloy casting that will allow the user to solder it to the rail.

#### **SPECIAL PROJECTS:**

We are receptive to all special projects. Please contact us with your needs.