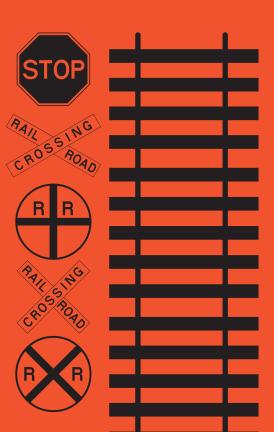
# TICHY TRAIN GROUP

## MADE IN THE U.S.A.



STO

R

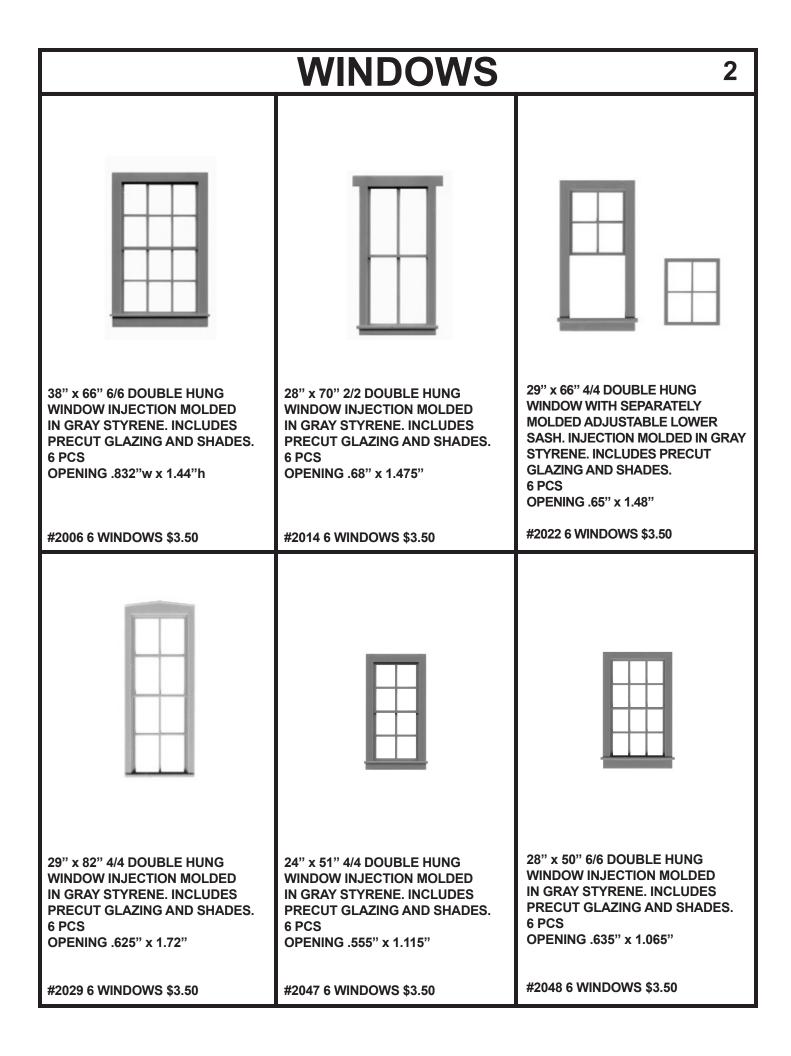
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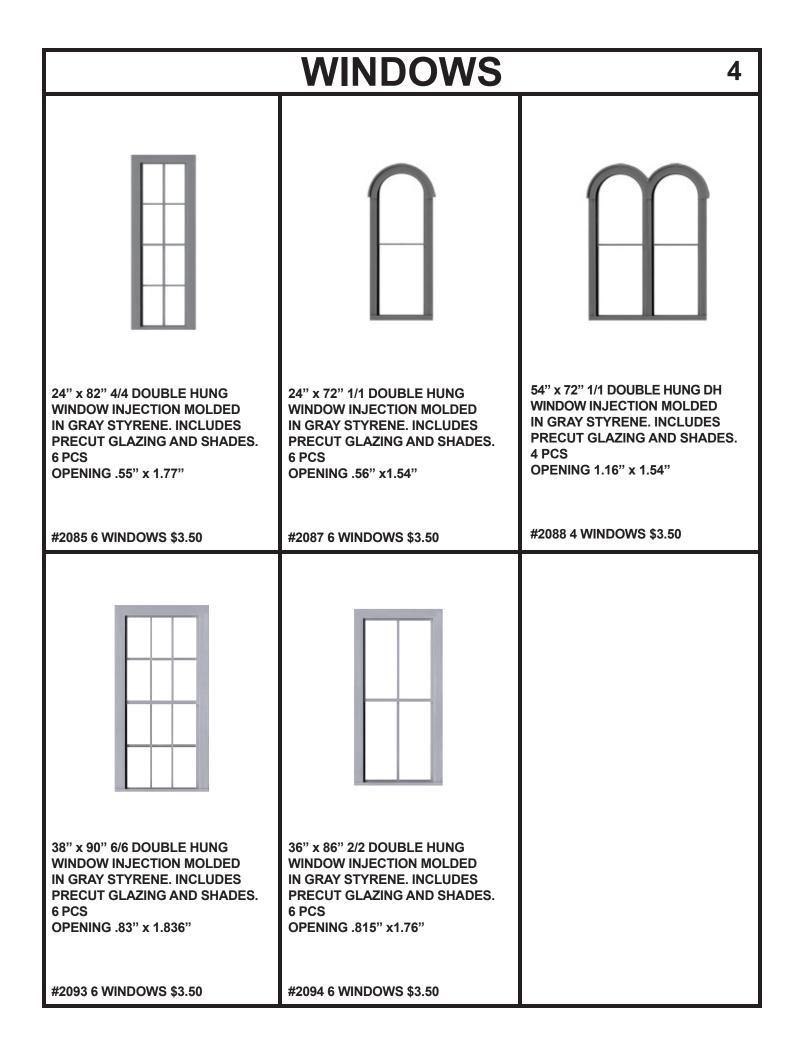
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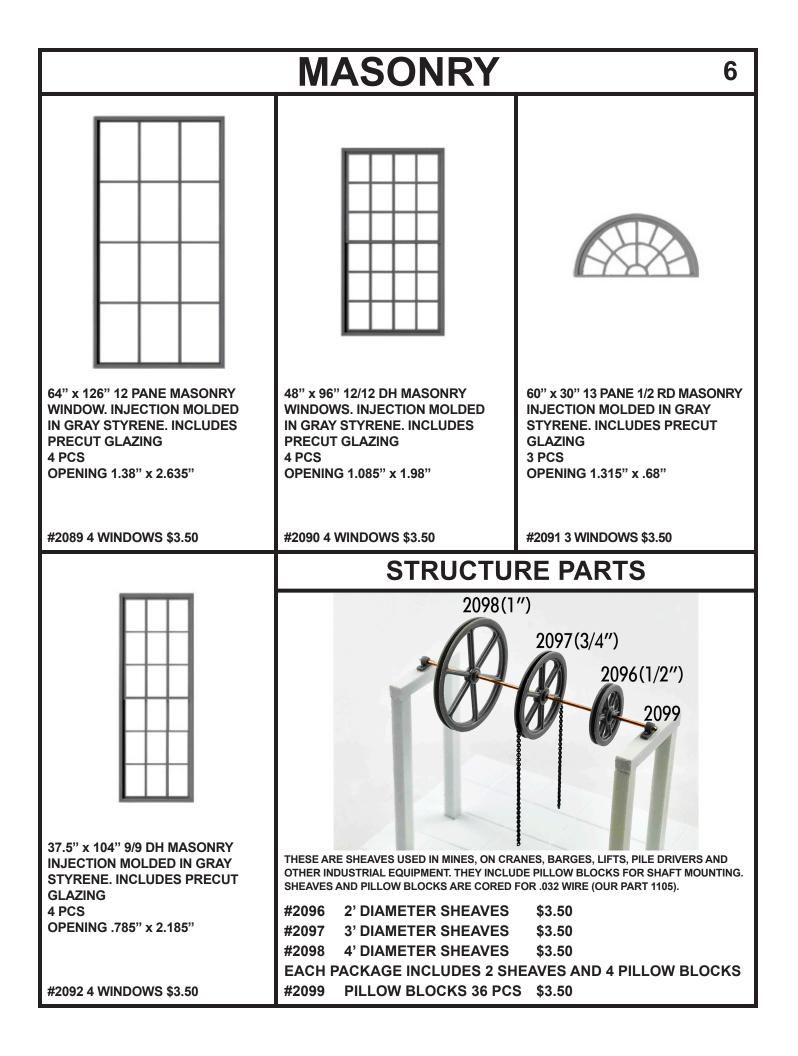
1 FREIGHT CAR PARTS				
THIS IS A STANDARD 18" O SCALE DROP GRAB FORMED FROM .020 PHOSPHOR BRONZE WIRE. 50 PCS #2001 50 PCS \$4.95	THIS IS A STANDARD 18" O SCALE STRAIGHT GRAB FORMED FROM .020 PHOSPHOR BRONZE WIRE. 50 PCS #2002 50 PCS \$4.95	THIS IS A STANDARD O SCALE ROOF CORNER GRAB FORMED FROM .020 PHOSPHOR BRONZE WIRE. 25 PCS #2003 25 PCS \$4.95		
THES ARE SHORT STRAIGHT SIDE	THES ARE SHORT STRAIGHT	THES ARE SLANT SIDE MOUNT		
MOUNT STIRRUP STEPS. THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS	BOTTOM MOUNT STIRRUP STEPS. THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS	STIRRUP STEPS. THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS		
#2007 20 PCS \$3.50	#2008 20 PCS \$3.50	#2009 20 PCS \$3.50		
THIS IS AN EARLY STYLE 16" BRAKEWHEEL WITH STRAIGHT SPOKES. ALSO USED ON MACHINERY. INJECTION MOLDED IN GRAY STYRENE.	THESE ARE 3" QUEENPOSTS MOLDED IN GRAY STYRENE. 27 PIECES.	THESE ARE 5" QUEENPOSTS MOLDED IN GRAY STYRENE. 27 PIECES.		
#2015 10 PCS \$3.50 #2016 27 PCS \$3.50		#2017 27 PCS \$3.50		
ji.	1			
THESE ARE 6" QUEENPOSTS MOLDED IN GRAY STYRENE. 27 PIECES.	THESE ARE 10" QUEENPOSTS MOLDED IN GRAY STYRENE. 27 PIECES.	THESE ARE TURNBUCKLES FOR USE WITH .032 WIRE. THEY ARE INJECTION MOLDED IN BROWN RUST COLORED STYRENE.		
#2018 27 PCS \$3.50	#2019 27 PCS \$3.50	#2004 24 PCS \$4.95		

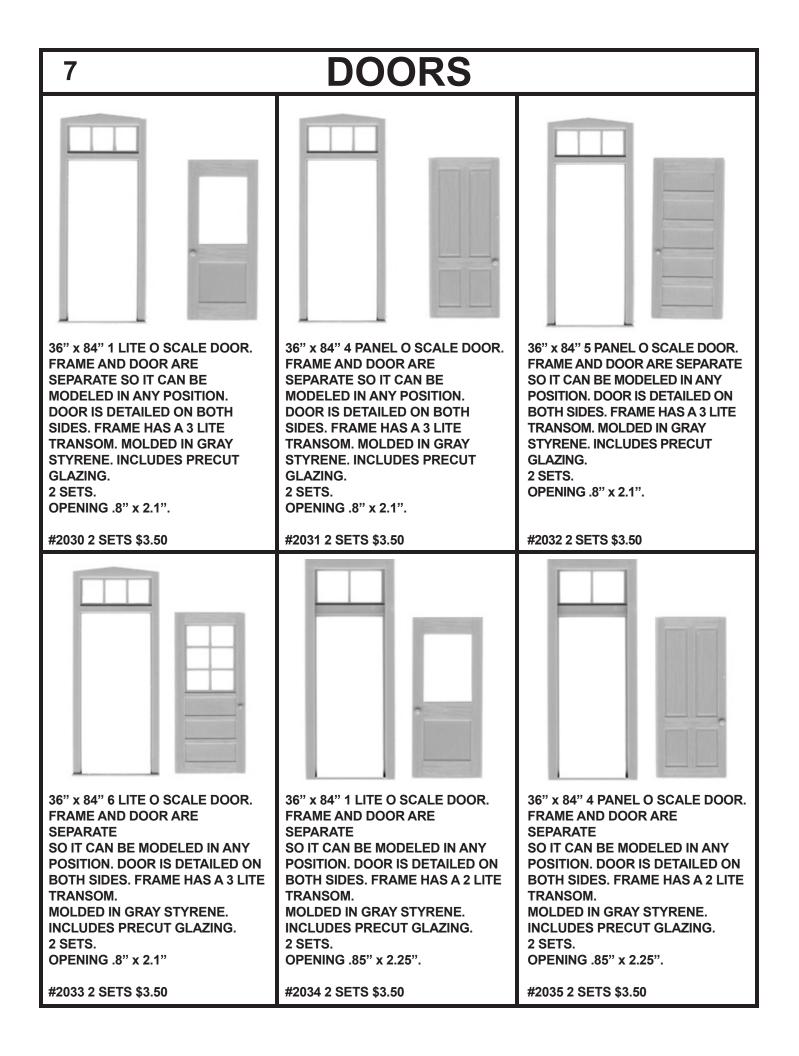


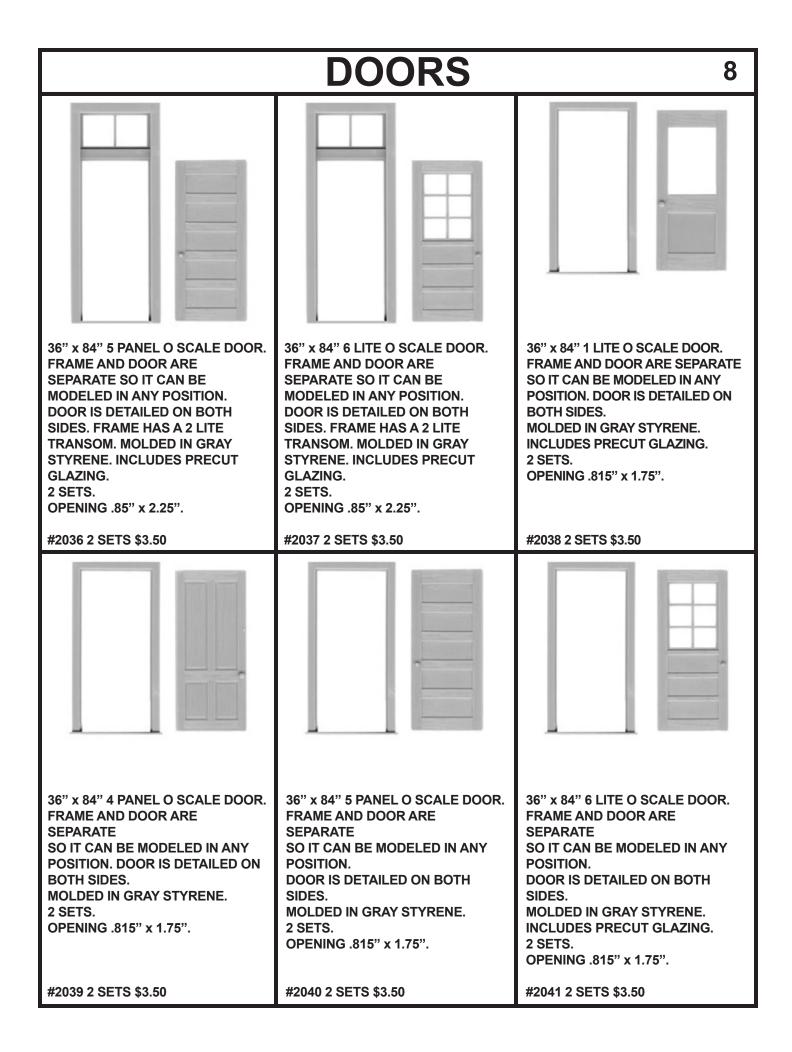
3 WINDOWS				
20" x 38" 4/4 DOUBLE HUNG WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES. 8 PCS OPENING .47" x .81"	27 PANE WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 4 PCS OPENING .75" x 2.31"	28" x 28" 4 PANE WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES 6 PCS OPENING .64" x .625"		
#2049 8 WINDOWS \$3.50	#2055 4 WINDOWS \$3.50	#2056 6 WINDOWS \$3.50		
20" x 28" 4 PANE WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES 6 PCS OPENING46" x .625"	27" x 50" 4/4 DOUBLE HUNG WINDOW INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES. 6 PCS OPENING .65" x 1.06"	42" x 45" DOUBLE HUNG WINDOW INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES. 6 PCS OPENING .925" x 1.0"		
#2057 6 WINDOWS \$3.50	#2058 6 WINDOWS \$3.50	#2060 6 WINDOWS \$3.50		

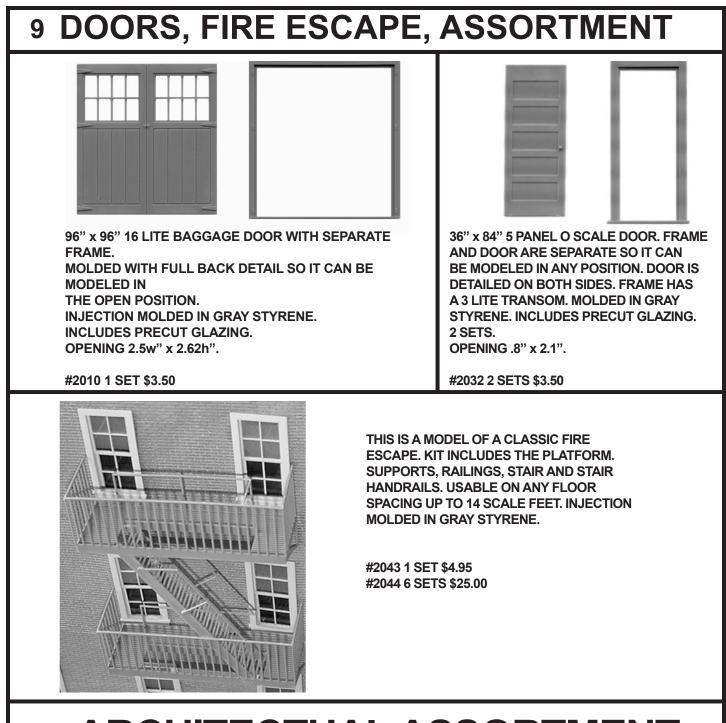


5 MASONRY				
36" DIAMETER ROUND MASONRY WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 4 PCS OPENING .74" DIAMETER #2011 4 WINDOWS \$3.50	40" x 53" 12 PANE MASONRY WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 6 PCS OPENING .82" x 1.20" #2012 6 WINDOWS \$3.50	THIS IS A 20 PANE INDUSTRIAL WINDOW. 4' w x 5.25' h. IT HAS A 4 PANE TILTING CENTER SECTION. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 3 PCS OPENING 1.2" W x 1.325" H #2013 3 WINDOWS \$3.50		
32" x 68" 2/2 MASONRY WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING AND SHADES 6 PCS OPENING .65" x 1.415" #2045 6 WINDOWS \$3.50	60" x 120" 20/20 MASONRY WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING 4 PCS OPENING 1.315" x 2.61" #2059 4 WINDOWS \$3.50	34" x 90" 1/1 MASONRY WINDOW. INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING 6 PCS OPENING .75" x1.865" #2086 6 WINDOW \$3.50		





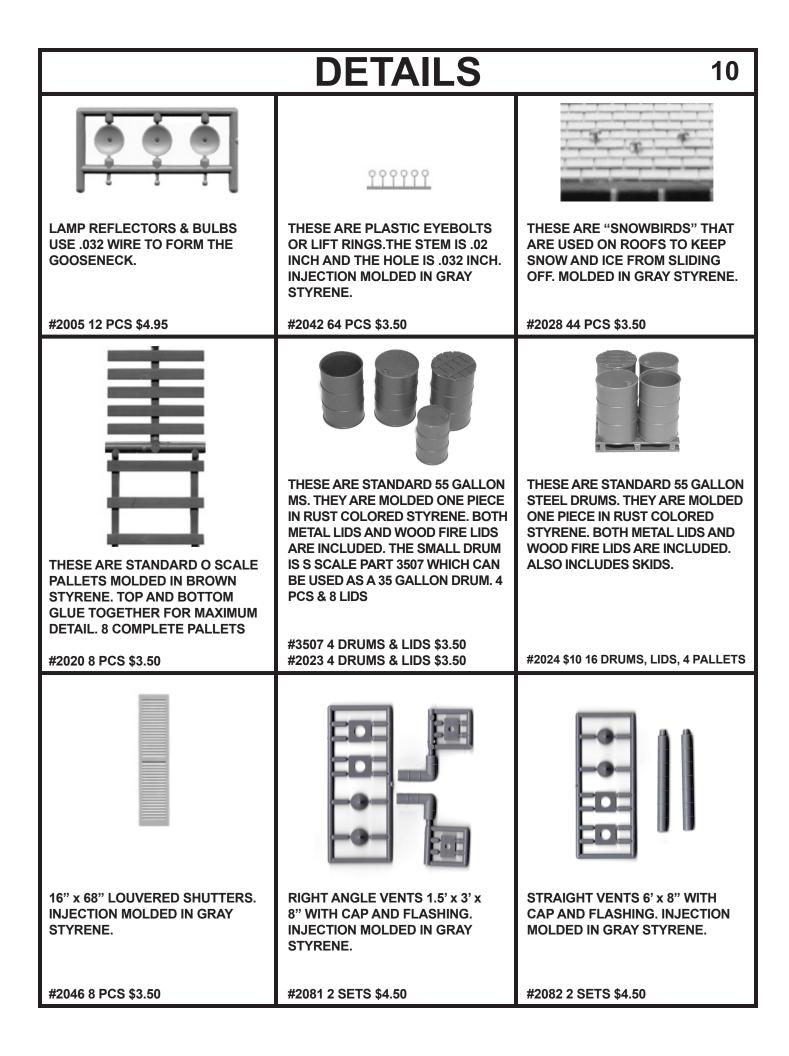




# **ARCHITECTUAL ASSORTMENT**

THIS BOX CONTAINS I PACK OF EACH WINDOW AND DOOR FROM 2006 TO 2049 PLUS GLAZING FOR A TOTAL OF 63 WINDOWS AND 28 DOORS. IT ALSO INCLUDES 3 LAMP REFLECTORS, 8 PALLETS, 4 STEEL DRUMS WITH LIDS, 26 ASSORTED SPLICE PLATES, 22 SNOW BIRDS, 32 EYEBOLTS, 8 SHUTTERS, 6 LARGE STAR WASHERS #8146, 6 NBW #8084 AND 2 COMPLETE FIRE ESCAPES.

#2050 1 BOX \$70.00



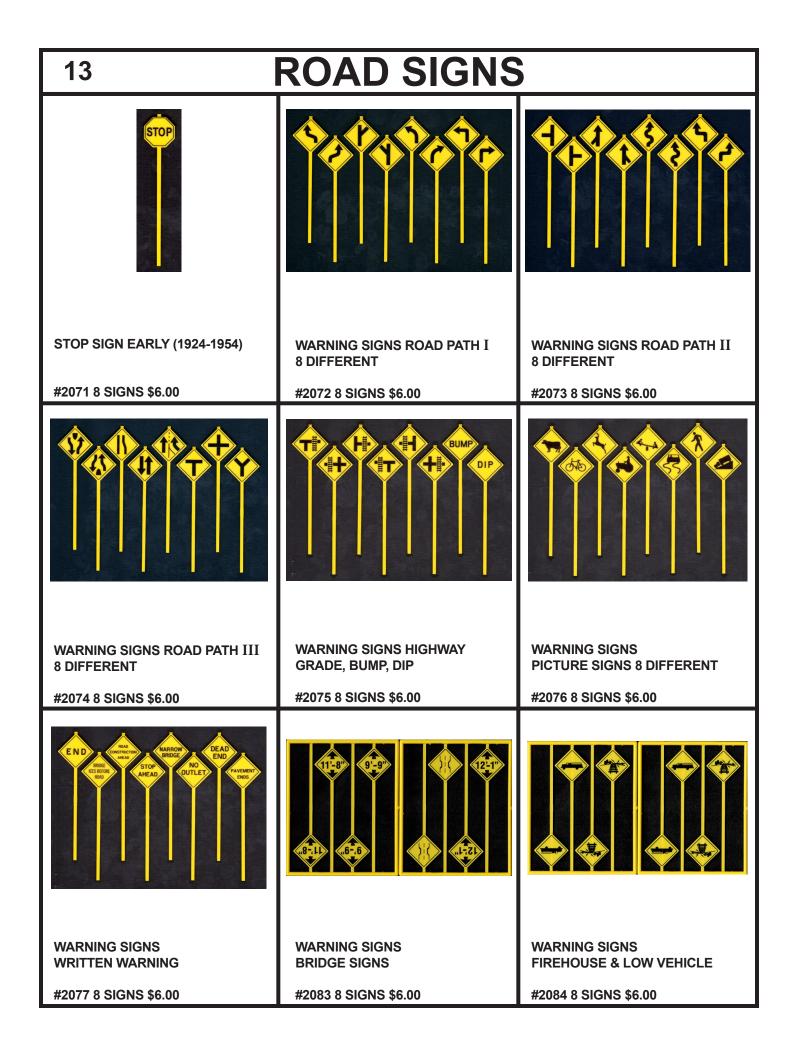
# NBW'S, RIVETS & WIRE

NBW & RIVET TABLE					
#	QTY	PRICE	DESCRIPTION	STEM	SIZE (O SCALE 1:48)
8016	200	3.00	NBW	.015	1/2" BOLT, 3/4" SQ NUT, 1" WASHER
8017	200	3.00	.02 DIA RIVET	.015	1" DIA RIVET
8018	200	3.00	.025 DIA RIVET	.015	1.25" DIA RIVET
8019	200	3.00	.03 DIA RIVET	.015	1.5" DIA RIVET
8020	200	3.00	.035 DIA RIVET	.015	1.75" DIA RIVET
8034	96	3.00	NBW	.032	1" BOLT, 1.5" SQ NUT 3" WASHER
8035	96	3.00	BOLT/WASHER	.032	1.5" SQ BOLT, 3" WASHER
8075	96	3.00	.04 RIVET	.032	2" DIA RIVET
8076	96	3.00	.05 RIVET	.032	2.5" DIA RIVET
8077	96	3.00	.06 RIVET	.032	3" DIA RIVET
8078	96	3.00	.07 RIVET	.032	3.5" DIA RIVET
8079	96	3.00	.08 RIVET	.032	4" DIA RIVET
8080	96	3.00	NBW	.032	2.5" HEX NUT, BOLT, 4.5" WASHER
8081	96	3.00	NUT/BOLT	.032	2.5" HEX NUT, BOLT
8082	96	3.00	NBW	.032	2" SQ NUT, BOLT, 4" SQ WASHER
8083	96	3.00	HEX BOLT	.032	4" HEX BOLT
8084	96	3.00	BOLT/WASHER	.032	4" HEX BOLT, 5" WASHER
8085	96	3.00	HEX BOLT	.032	2.5" HEX BOLT
8142	200	3.00	NBW	.015	.5" BOLT, 1.25" SQ NUT, 2" WASHER
8143	48	3.00	NBW	.032	1.5" BOLT, 2.5" NUT, 6" SQ WASHER
8144	96	3.00	NBW	.032	1" BOLT, 1 5/8" SQ NUT, 2.5" WASHER
8145	96	3.00	STAR	.032	4" DIAMETER STAR
8146	48	3.00	STAR	.032	6" DIAMETER STAR
8265	96	3.00	.04 CONICAL RIVET	.032	2" DIA CONICAL RIVET
8266	96	3.00	.05 CONICAL RIVET	.032	2.5" DIA CONICAL RIVET
8267	96	3.00	.06 CONICAL RIVET	.032	3" DIA CONICAL RIVET
8268	96	3.00	.07 CONICAL RIVET	.032	3.5" DIA CONICAL RIVET
8269	96	3.00	.08 CONICAL RIVET	.032	4" DIA CONICAL RIVET
8270	96	3.00	HEX BOLT/WASHER	.032	2.5" HEX BOLT, 4.5" WASHER
8271	96	3.00	HEX NUT/WASHER	.032	3" HEX NUT, 4.5" WASHER
8272	40	3.00	NBW	.032	2" BOLT, 4" SQ NUT, 7.5" WASHER
8273	40	3.00	BOLT/WASHER	.032	4" SQ BOLT, 4.5" WASHER
8274	40	3.00	NBW	.032	3" BOLT, 6" SQ NUT, 11" WASHER
8275	40	3.00	BOLT/WASHER	.032	6" SQ BOLT, 11" WASHER

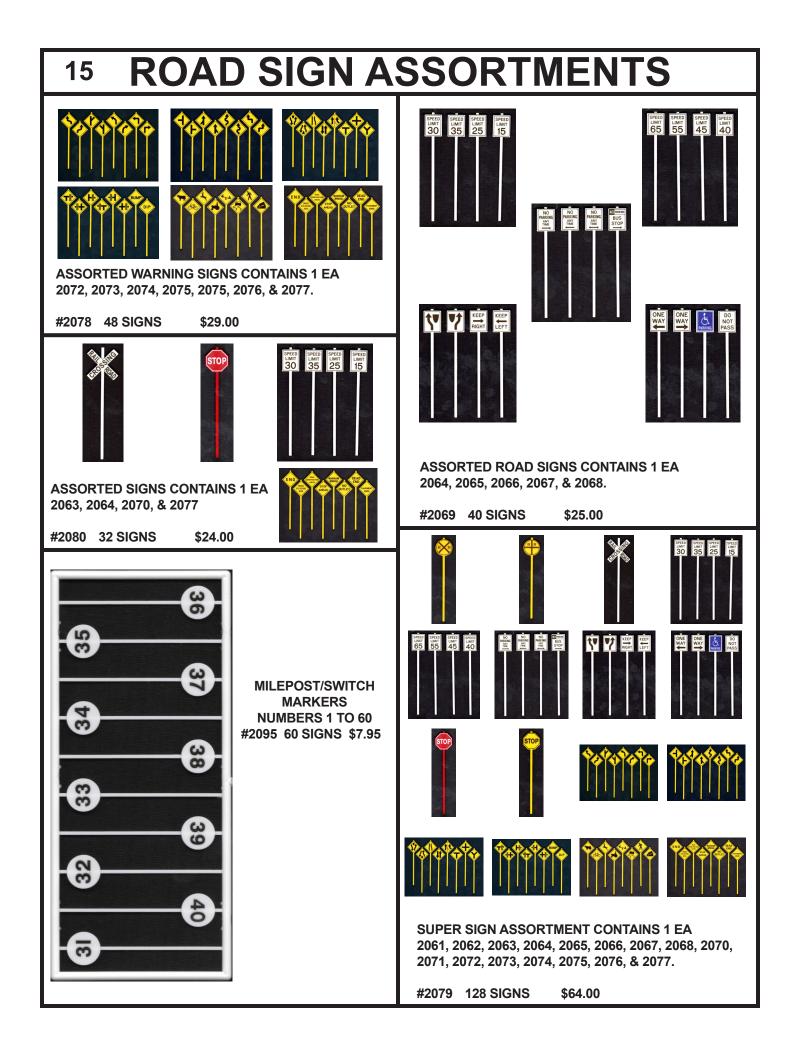
PHC	PHOSPHOR BRONZE WIRE – 8" STRAIGHT PIECES IN TUBES		PHOSPHOR BRONZE WIRE 3 FT 12 STRAIGHT PIECES IN TUBES		
#	PRICE	QTY	DESCRIPTION	PART#	PRICE
1100	3.00	10	.008 WIRE	1110	18.00
1101	3.00	12	.010 WIRE	1111	18.00
1106	3.00	12	.0125 WIRE	1112	18.00
1102	3.00	12	.015 WIRE	1113	18.00
1103	3.00	12	.020 WIRE	1114	18.00
1104	3.00	12	.025 WIRE	1115	18.00
1105	3.00	12	.032 WIRE	1116	18.00
1107	3.00	12	.040 WIRE	1117	18.00

11

RIVET PLATES 12				
THIS IS AN ABS PLASTIC PLATE .018 THICK (.015) RIVETS ON 2.5" CENTERS. USED TO F PLATES, SPLICES, BEAMS, ETC. 2 PIECES 1 #2054 2 PIECES \$3.50	ABRICATE GUSSET			
THIS IS A SCALE 9" x 12" STEEL REINFORCING PLATE WITH RIVET DETAIL. MOLDED IN ABS PLASTIC .015" THICK WITH RIVET DETAIL. #2051 60 PIECES \$3.50	THIS IS A SCALE 9" x 22" STEEL REINFORCING PLATE WITH RIVET DETAIL. MOLDED IN ABS PLASTIC .015" THICK WITH RIVET DETAIL.		THESE ARE 9" STEEL CHANNELS WITH BOLT HEADS USED TO SPLICE TIMBERS AND REINFORCE TRESTLES. 10 PCS 34" LONG WITH 5 BOLT HEADS AND 16 PCS 30" LONG WITH 3 BOLT HEADS. MOLDED IN RUST COLORED STYRENE. #2026 26 PCS \$3.50	
THESE ARE 12" STEEL CHANNELS WITH BOLT HEADS USED TO SPLICE TIMBERS AND REINFORCE TRESTLES. 10 PCS 44" LONG WITH 5 BOLT HEADS AND 16 PCS 40" LONG WITH 3 BOLT HEADS. MOLDED IN RUST COLORED STYRENE. #2027 26 PCS \$3.50	#2052 60 PIECES \$3.50		THIS IS A STANDARD JIB CRANE. THEY WERE USED FOR MOVING HEAVY LOADS AT STATION PLATFORMS AND MANY INDUSTRIAL LOCATIONS. IT STANDS 9 1/2' TALL. IT IS INJECTION MOLDED IN GRAY STYRENE AND INCLUDES CHAIN OR CABLE. #8007 1 KIT \$5.95	



ROAD SIGNS 14					
CROSSING WARNING SIGN.	CROSSING WARNING SIGN EARLY STYLE.	CROSSING SIGN.			
#2061 8 SIGNS \$6.00	#2062 8 SIGNS \$6.00	#2063 8 SIGNS \$6.00			
SPEED SPEED SPEED LIMIT 30 35 25 15	SPEED SPEED SPEED LIMIT 65 55 45 40	NO PARKING ANT TIME TIME TIME TIME TIME TIME TIME TIM			
LOW SPEED LIMIT SIGNS 2 EA 15, 25, 30, & 35 MPH.	HIGH SPEED LIMIT SIGNS 2 EA 40, 45, 55, & 65 MPH.	NO PARKING SIGNS 2 EA OF 4 STYLES.			
#2064 8 SIGNS \$6.00	#2065 8 SIGNS \$6.00	#2066 8 SIGNS \$6.00			
		STOP			
KEEP LEFT AND RIGHT SIGNS 2 EA OF 4 DIFFERENT.	MISC ROAD SIGNS 2 EA 4 DIFFERENT.	STOP SIGNS MODERN (POST 1954).			
#2067 8 SIGNS \$6.00	#2068 8 SIGNS \$6.00	#2070 8 SIGNS \$6.00			



# **NEW SIGNS**





# **ABOUT US**

### **OUR PHILOSOPHY**

We bring together the best of two worlds, combining the fun and reward of fine modelbuilding with the rapidly growing interest in prototype railroading, freight cars and structures in particular. The preservation of history in miniature.

## ABOUT OUR KITS

We're concerned about the details - and not only prototype details. We design and manufacture our kits and parts to the highest possible standards. Our parts are designed to fit together, and if they don't we remake the tooling before we release the kit. Molded in a light grey, easy to paint styrene (that reflects light, making even the smallest part easy to see) parts are crisp and virtually flash free. Spares are usually provided for those smaller parts that might get lost or damaged during assembly. Preformed grabirons made from phosphor bronze wire are included where applicable.

Illustrated step-by-step instructions are included. These include prototype history and a painting guide. To avoid confusion, each part is identified by its correct name and is keyed to the instructions by a number engraved on the "runner" or by a printed layout.

Only minimal tools are required; modelers knife, small file, precision tweezers, and a small brush to apply liquid cement. Additionally, you will need either aerosol paint or an inexpensive airbrush.

So give us a try - we know that you will agree with many thousands of modelers like yourself that these are...

## SUPER KITS JUST FOR THE FUN OF IT!!

#### AVAILABILITY

We manufacture our own tooling and do all of our plastic injection molding in-house along with our own printing and packaging. As a result, we can make what we want, when we want, without depending on anyone else for major components. Our policy is to have every item in this catalog in stock at all times. As of the date this catalog was printed, every item was in stock and we had no backorders.

These items (except where noted) are available through distributors to your local hobby store. They are also available direct and through our secure website.

Manufacturers interested in using our parts in their kits should contact us for manufacturer pricing.

CONTACT US

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