TICHY TIRAIN GIROUP

O SCALE CATALOG

SUPER KITS JUST FOR THE FUN OF IT..

1

FREIGHT CAR PARTS



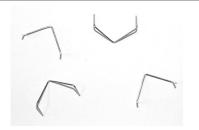
THIS IS A STANDARD 18" O SCALE DROP GRAB FORMED FROM .020 PHOSPHOR BRONZE WIRE.
50 PCS

#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 MOUNT STIRRUP STEPS.

THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS

#2007 20 PCS \$3.50



THES ARE SHORT STRAIGHT BOTTOM MOUNT STIRRUP STEPS.

THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS

#2008 20 PCS \$3.50



THES ARE SLANT SIDE MOUNT STIR-RUP STEPS.

THEY ARE MOLDED IN BLACK ABS PLASTIC FOR GREATER STRENGTH. 20 PCS

#2009 20 PCS \$3.50



THIS IS AN EARLY STYLE 16" BRAKE-WHEEL WITH STRAIGHT SPOKES. ALSO USED ON MACHINERY. INJEC-TION MOLDED IN GRAY STYRENE.

#2015 10 PCS \$3.50



THESE ARE 3" QUEENPOSTS MOLDED IN GRAY STYRENE.

27 PIECES.

#2016 27 PCS \$3.50



THESE ARE 5" QUEENPOSTS MOLDED IN GRAY STYRENE.
27 PIECES.

#2017 27 PCS \$3.50



THESE ARE 6" QUEENPOSTS MOLDED IN GRAY STYRENE.

27 PIECES.

#2018 27 PCS \$3.50



THESE ARE 10" QUEENPOSTS MOLDED IN GRAY STYRENE.
27 PIECES.

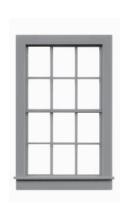
#2019 27 PCS \$3.50



THESE ARE TURNBUCKLES FOR USE WITH .032 WIRE. THEY ARE INJECTION MOLDED IN BROWN RUST COLORED STYRENE.

#2004 24 PCS \$4.95

WINDOWS





OPENING .832"w x 1.44"h

INJECTION MOLDED IN GRAY STY-RENE.

INCLUDES PRECUT GLAZING AND SHADES.

#2006 6 WINDOWS \$3.50



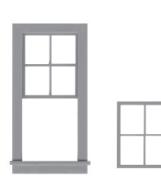
28" x 70" 2/2 DOUBLE HUNG WINDOW 6 PCS

OPENING .68" x 1.475"

INJECTION MOLDED IN GRAY STY-RENE.

INCLUDES PRECUT GLAZING AND SHADES.

#2014 6 WINDOWS \$3.50



29" x 66" 4/4 DOUBLE HUNG WINDOW WITH SEPARATELY MOLDED ADJUSTABLE LOWER SASH.

INJECTION MOLDED IN GRAY STY-RENE.

INCLUDES PRECUT GLAZING AND SHADES.

6 PCS

OPENING .65" x 1.48"

#2022 6 WINDOWS \$3.50



29" x 82" 4/4 DOUBLE HUNG WINDOW 6 PCS

OPENING .625" x 1.72"

INJECTION MOLDED IN GRAY STY-RENE.

INCLUDES PRECUT GLAZING AND SHADES.



24" x 51" 4/4 DOUBLE HUNG WINDOW 6 PCS

OPENING .555" x 1.115"

INJECTION MOLDED IN GRAY STY-RENE.

INCLUDES PRECUT GLAZING AND SHADES.

#2047 6 WINDOWS \$3.50



28" x 50" 6/6 DOUBLE HUNG WINDOW 6 PCS

OPENING .635" x 1.065"

INJECTION MOLDED IN GRAY STY-RENE.

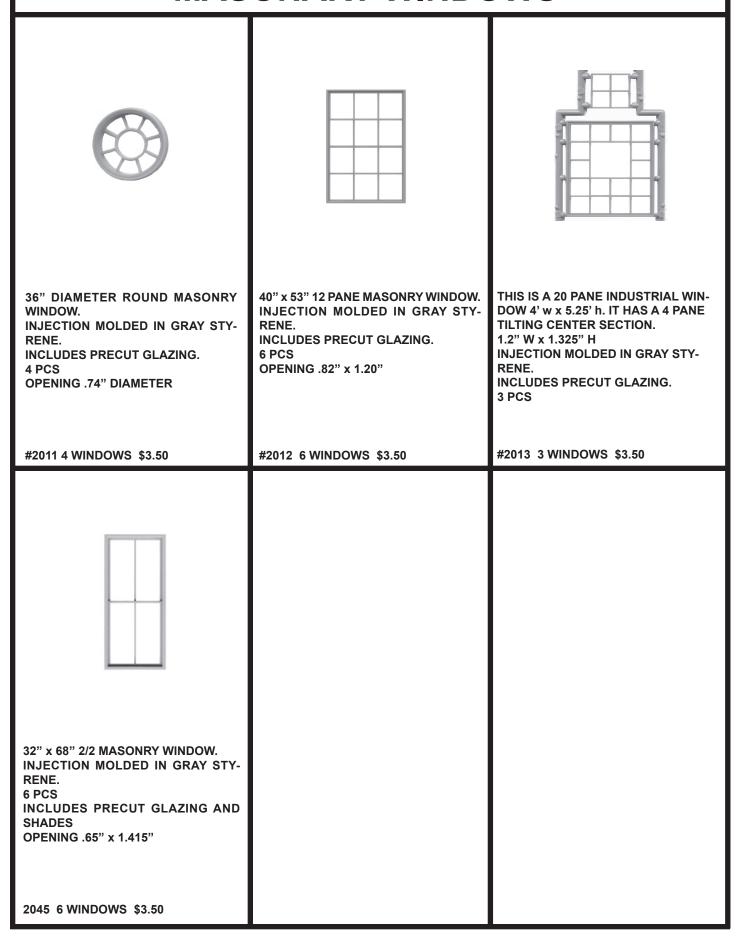
INCLUDES PRECUT GLAZING AND SHADES.

#2048 6 WINDOWS \$3.50

#2029 6 WINDOWS \$3.50

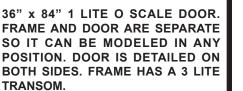
3 WINDOWS							
20" x 38" 4/4 DOUBLE HUNG WINDOW 8 PCS OPENING .47" x .81" INJECTION MOLDED IN GRAY STY- RENE. INCLUDES PRECUT GLAZING AND SHADES.	27 PANE WINDOW. INJECTION MOLDED IN GRAY STY- RENE. INCLUDES PRECUT GLAZING. 4 PCS OPENING .75" x 2.31"	28" x 28" 4 PANE WINDOW. INJECTION MOLDED IN GRAY STY- RENE. 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 STY- RENE. INCLUDES PRECUT GLAZING AND SHADES 6 PCS OPENING46" x .625"	27" x 50" 4/4 DOUBLE HUNG WINDOW 6 PCS OPENING .65" x 1.06" INJECTION MOLDED IN GRAY STY- RENE. INCLUDES PRECUT GLAZING AND SHADES.						
#2057 6 WINDOWS \$3.50	#2058 6 WINDOWS \$3.50						

MASONARY WINDOWS



DOORS





MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS. OPENING .8" x 2.1".

#2030 2 SETS \$3.50



36" x 84" 4 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 3 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .8" x 2.1".

#2031 2 SETS \$3.50



36" x 84" 5 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 3 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .8" x 2.1".

#2032 2 SETS \$3.50



36" x 84" 6 LITE O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 3 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .8" x 2.1"

#2033 2 SETS \$3.50



36" x 84" 1 LITE O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 2 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS. OPENING .85" x 2.25".

#2034 2 SETS \$3.50



36" x 84" 4 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 2 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .85" x 2.25".

#2035 2 SETS \$3.50



36" x 84" 5 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 2 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS. OPENING .85" x 2.25".

#2036 2 SETS \$3.50



36" x 84" 6 LITE O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. FRAME HAS A 2 LITE TRANSOM.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .85" x 2.25".

#2037 2 SETS \$3.50



36" x 84" 1 LITE O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .815" x 1.75".

#2038 2 SETS \$3.50



36" x 84" 4 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES.

MOLDED IN GRAY STYRENE. 2 SETS.

OPENING .815" x 1.75".

36" x 84" 5 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES.

MOLDED IN GRAY STYRENE. 2 SETS.
OPENING .815" x 1.75".

#2040 2 SETS \$3.50



36" x 84" 6 LITE O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES.

MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. 2 SETS.

OPENING .815" x 1.75".

#2041 2 SETS \$3.50

#2039 2 SETS \$3.50

7 DOORS, FIRE ESCAPE, ASSORTMENT





 $96^{\circ\prime}$ x $96^{\circ\prime}$ 16 LITE BAGGAGE DOOR WITH SEPARATE FRAME. MOLDED WITH FULL BACK DETAIL SO IT CAN BE MODELED IN THE OPEN POSITION.

INJECTION MOLDED IN GRAY STYRENE. INCLUDES PRECUT GLAZING. OPENING 2.5w" x 2.62h".

#2010 1 SET \$3.50

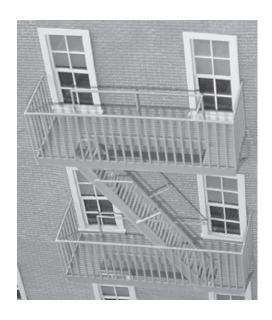




30" x 80" 5 PANEL O SCALE DOOR. FRAME AND DOOR ARE SEPARATE SO IT CAN BE MODELED IN ANY POSITION. DOOR IS DETAILED ON BOTH SIDES. MOLDED IN GRAY STYRENE.

OPENING .725" x 1.67".

#2021 3 SETS \$3.50



THIS IS A MODEL OF A CLASSIC FIRE ESCAPE. KIT INCLUDES THE PLATFORM. SUPPORTS, RAILINGS, STAIR AND STAIR HANDRAILS. USABLE ON ANY FLOOR SPACING UP TO 14 SCALE FEET. INJECTION MOLDED IN GRAY STYRENE.

#2043 1 SET \$4.95 #2044 6 SETS \$25.00

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

DETAILS



LAMP REFLECTORS & BULBS USE .032 WIRE TO FORM THE GOOSENECK.

#2005 12 PCS \$4.95



THESE ARE PLASTIC EYEBOLTS OR LIFT RINGS.THE STEM IS .02 INCH AND THE HOLE IS .032 INCH.

INJECTION MOLDED IN GRAY STYRENE.

#2042 64 PCS \$3.50



THESE ARE "SNOWBIRDS" THAT ARE USED ON ROOFS TO KEEP SNOW AND ICE FROM SLIDING OFF. MOLDED IN GRAY STYRENE.

#2028 44 PCS \$3.50



THESE ARE STANDARD O SCALE PAL-LETS MOLDED IN BROWN STYRENE. TOP AND BOTTOM GLUE TOGETHER FOR MAXIMUM DETAIL. 8 COMPLETE PALLETS

#2020 8 PCS \$3.50



THESE ARE STANDARD 55 GALLON STEEL DRUMS. THEY ARE MOLDED ONE PIECE IN RUST COLORED STYRENE. BOTH METAL LIDS AND WOOD FIRE LIDS ARE INCLUDED. THE SMALL DRUM IS S SCALE PART 3507 WHICH CAN BE USED AS A 35 GALLON DRUM. 4 PCS & 8 LIDS

#3507 4 DRUMS & LIDS \$3.50 #2023 4 DRUMS & LIDS \$3.50



THESE ARE STANDARD 55 GALLON STEEL DRUMS. THEY ARE MOLDED ONE PIECE IN RUST COLORED STYRENE. BOTH METAL LIDS AND WOOD FIRE LIDS ARE INCLUDED. ALSO INCLUDES SKIDS.

#2024 \$10 16 DRUMS, LIDS, 4 PALLETS



16" x 68" LOUVERED SHUTTERS. INJECTION MOLDED IN GRAY STYRENE.

#2046 8 PCS \$3.50



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 \$4.95

NBW'S, RIVETS & WIRE

AIDIAL O DIVIET TADI E									
NBW & RIVET TABLE									
#	QTY	PRICE	DESCRIPTION	STEM	SIZE (O SCALE)				
8016	200	3.00	NBW	.015	½" BOLT, ¾" 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 WASHER				
8146	48	3.00	STAR	.032	6" DIAMETER STAR WASHER				

PHOSPHOR BRONZE WIRE – 8" STRAIGHT PIECES IN TUBES				PHOSPHOR BRONZE WIRE 3 FT 12 STRAIGHT PIECES IN TUBES		
#	PRICE	QTY	DESCRIPTION	PART#	PRICE	
1100	2.50	10	.008 WIRE	1110	15.00	
1101	2.50	12	.010 WIRE	1111	15.00	
1106	2.50	12	.0125 WIRE	1112	15.00	
1102	2.50	12	.015 WIRE	1113	15.00	
1103	2.50	12	.020 WIRE	1114	15.00	
1104	2.50	12	.025 WIRE	1115	15.00	
1105	2.50	12	.032 WIRE	1116	15.00	
1107	2.50	12	.040 WIRE	1117	15.00	



THIS KIT BUILDS EIGHT CRATES RANGING IN SIZE FROM 1' x 1' x 1' TO 2' x 2' x 4". INJECTION MOLDED IN GRAY STYRENE

#8174 8 CRATES \$4.95



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.

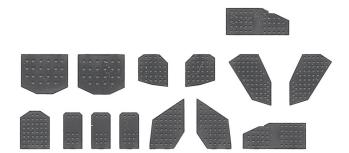
#8007 1 KIT \$5.95



THIS IS A SCALE 9" x 12" STEEL REIN-FORCING PLATE WITH RIVET DETAIL. MOLDED IN ABS PLASTIC .015" THICK WITH RIVET DETAIL. THIS IS AN ABS PLASTIC PLATE .018 THICK WITH 3/4" DIAMETER (.015) RIVETS ON 2.5" CENTERS. USED TO FABRICATE GUSSET PLATES, SPLICES, BEAMS, ETC. 2 PIECES 1.5" x 2.5".

#2051 60 PIECES \$3.50

#2054 2 PIECES \$3.50



THESE ARE SCALE STEEL REINFORC-ING PLATES WITH RIVET DETAIL. MOLDED IN ABS PLASTIC .015" THICK WITH RIVET DETAIL. THIS IS A SCALE 9" x 22" STEEL REINFORCING PLATE WITH RIVET DETAIL. MOLDED IN ABS PLASTIC .015" THICK WITH RIVET DETAIL.

#2053 28 PIECES \$3.50

#2052 60 PIECES \$3.50

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

TICHY TRAIN GROUP
PO BOX 220
ALAMANCE NC 27201-0220
WWW.TICHYTRAINGROUP.COM
INFO@TICHYTRAINGROUP.COM
336-329-9038
FAX 336-217-8523

