



Design & Manufacturing

Specialty Model Train Tools

499 Litchfield Rd
New Milford, CT 06776
203-947-8214

www.pedesignmanuf.com
pedesignmanuf@gmail.com

ver. 1/2025

Display / Test Stations				
Qty	Gauge	Item Description	Unit Price	Total Price
	ST, O	Track Terminal Pins	\$18	
	ST	Display / Test Station Kits	\$72	
	O	Display / Test Station Kits	\$62	
	O	Display / Test Station Kit w/ Articulating Add-On	\$86	
	O	Articulating Add-On	\$28	
	S	Display / Test Station Kits	\$62	

Wheel Pullers				
Qty	Gauge	Item Description	Unit Price	Total Price
	ST & O	Wheel Puller - Standard, Special Duty Jaws & Ext Bar	\$99	
	O	Wheel Puller - Standard & Special Duty Jaws	\$84	
	O	Wheel Puller - Standard Duty Jaws	\$64	
	O	Wheel Puller - Special Duty Jaws	\$64	
	ST	Standard Gauge Crossbar	\$22	
	ST	Replacement Pin - EXTRA LARGE	\$12	
	ST & O	Replacement Pin - LARGE (STANDARD)	\$12	
	ST & O	Replacement Pin - SMALL	\$12	
	ST & O	Replacement Special Duty Jaws	\$29	
	ST & O	Replacement Standard Duty Jaws	\$29	
	S	Small Gauge Wheel Puller - S Gauge Jaws	\$56	
	HO	Small Gauge Wheel Puller - HO Gauge Jaws	\$56	
	S & HO	Small Gauge Wheel Puller - S & HO Gauge Jaws	\$76	
	S	Replacement S Gauge Jaws	\$28	
	HO	Replacement HO Gauge Jaws	\$28	
	S & HO	Replacement Screw / Pin	\$10	
	Unver	Wheel Wedge	\$19	

Wheel Pressing				
Qty	Gauge	Item Description	Unit Price	Total Price
	ST	Wheel Spacer Gauge - Standard Gauge	\$23	
	O	Wheel Spacer Gauge - O Gauge	\$21	
	S	Wheel Spacer Gauge - S Gauge	\$21	
	ST & O	Axel Block	\$32	



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Wheel Cups					
Qty	Gauge	Item Description		Unit Price	Total Price
	O	WC-O-D1 Non-Quartering	Lionel	\$35	
	O	WC-O-W1 Quartering	Lionel	\$54	
	O	WC-O-W2 Quartering	Lionel	\$56	
	O	WC-O-W3 Quartering	Lionel	\$58	
	O	WC-O-W4 Quartering	Lionel	\$56	
	O	Indexing Screws	Lionel	\$18	
	O	WC-O-COMB	Lionel	\$254	
	O	WC-O-W5 Quartering	American Flyer	\$68	
	HO	WC-HO-W1 Quartering	American Flyer	\$62	
	HO	WC-HO-W2 Quartering	American Flyer	\$62	

NEW SIZES COMING. INSTALL CNC JUST FOR THEM.

Track Tools					
Qty	Gauge	Item Description		Unit Price	Total Price
	ST	Track Tie Punch - Standard Gauge		\$24	
	O	Track Tie Punch - O Gauge		\$22	
	O27	Track Tie Punch - O27 Gauge		\$22	
	S	Track Tie Punch - S Gauge		\$22	
	ST, O, O27	Track Pin Crimper - Tubular & Fasttrack		\$35	
	S & O	Track Pin Crimper - S & O Garagraves/Ross		\$35	
	ST	Track Maintenance Kit - Standard Gauge		\$54	
	O	Track Maintenance Kit - O Gauge		\$52	
	O27	Track Maintenance Kit - O27 Gauge		\$52	
	S	Track Maintenance Kit - S Gauge		\$52	



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Coupler Tools & Adapters				
Qty	Gauge	Item Description	Unit Price	Total Price
	O & O27	Height Gauge for Lionel Coupler - Latch & Box	\$24	
	O & O27	Coupler Spacer for Lionel Knuckle	\$24	
	O & O27	Lionel Latch/Box to Lionel Knuckle - Single pack	\$24	
	O & O27	Lionel Latch/Box to Lionel Knuckle - Double pack	\$41	
	STD, O & O27	Lionel Latch/Box to Lionel Latch/Box w/ a 1/4" height difference- Single pack	\$22	
	STD, O & O27	Lionel Latch/Box to Lionel Latch/Box w/ a 1/4" height difference - Double pack	\$39	
	STD, O & O27	Lionel Latch/Box to Multiple- Single pack	\$32	
	O & O27	A.F. 3 rail O gauge to Lionel Knuckle - Single pack	\$26	
	O & O27	A.F. 3 rail O gauge to Lionel Knuckle - Double pack	\$44	
	O & O27	A.F. 3 rail O gauge to Lionel Latch/Box - Single pack	\$26	
	O & O27	A.F. 3 rail O gauge to Lionel Latch/Box - Double pack	\$44	
	S	A.F. Link to A.F. Knuckle - Single pack	\$24	
	S	A.F. Link to A.F. Knuckle - Double pack	\$41	

E Unit Tools				
Qty	Gauge	Item Description	Unit Price	Total Price
	ST & O	E - Unit Jig & Breaker Bar	\$74	
	ST & O	E-Unit Breaker Bar - Lionel	\$20	
	ST & O	E - Unit Jig Replacement - Drum Fingers (pair)	\$16	
	ST & O	E - Unit Jig Replacement - Drum Holder w/ Fingers	\$26	
	ST & O	E - Unit Jig Replacement - Plunger Holder	\$12	
	ST & O	E - Unit Anvil	\$30	
	ST & O	E-Unit / Motor Test station - KIT	\$82	
	ST & O	E-Unit / Motor Test station - RTR	\$132	
	S	E-Unit Breaker Bar - American Flyer	\$20	

Servicing Tools				
Qty	Gauge	Item Description	Unit Price	Total Price
	O	Can Motor Tool Set	\$72	
	O	Lionel Horizontal Motor Press Cup set	\$59	
	O	Armature Press Cups Set	\$38	
	ST & O	Pinion Puller & Press Block Set	\$68	
	O	Brush Plate - Pre-War	\$24	
	O	Brush Plate - Post-War	\$24	
	ST, O, S, HO	Brush Tool - American Flyer	\$26	
	O	Gear Centering Press Tool	\$33	
	ST & O	Frame Spreader (limit qty)	\$35	



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Rivet & Press Tools				
Qty	Gauge	Item Description	Unit Price	Total Price
	ST & O	Rivet Punch Set - Lionel	\$64	
	S & O	Rivet Punch Set - American Flyer	\$68	
	ST, O & S	Rivet Remover / Station	\$47	
	ST, O & S	Rivet / Arbor Press* Not Standard Shipping 36lbs	\$385	
	ST, O & S	15 / 17 pieces Rivet Set (limit qty)	\$385	
	ST & O	Rivet Roller Mini Press	\$32	
	ST, O & S	Universal Mini Press	\$36	

Transformer Upgrades				
Qty	Gauge	Item Description	Unit Price	Total Price
		REUSABLE ZW-74 RIVET SWITCH (pair)	\$20.00	
		Whistle Diode Upgrade (pair)	\$12	
		CB & TVS Diode Kit (2 circuits)	\$20	
		ZW Upgrade Pack	\$68	
		Feeder Wires w/ intergated CB & TVS Diode	\$32	

Custom Switch Plates					
Qty	Finish	Plate Size Length x Width	Hole size & Qty	Unit Price	Total Price
	Un-Finished	4" x 1-1/2"	1/4" - 5		
	Un-Finished	5" x 1-1/2"	1/4" - 7		
	Un-Finished	6" x 1-1/2"	1/4" - 5		
	Un-Finished	6" x 1-1/2"	1/4" - 9		
	Un-Finished	3" x 1-1/2"	1/2" - 2		
	Un-Finished	4" x 1-1/2"	1/2" - 3		
	Un-Finished	5" x 1-1/2"	1/2" - 4		
	Un-Finished	6" x 1-1/2"	1/2" - 5		

*Contact us about shipping cost.

SubTotal	
Shipping	

Tax Rate's for CT only

6.35%	
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TOTAL	
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Shipping Info

Name: _____

Street: _____

Town, ST, Zip: _____

Phone: _____

Email: _____

Notes: _____

Standard shipping in the continental USA is \$6. Call about shipping outside of this order or when ordering the Rivet/Arbor press.

Make Checks payable to:

PE Design & Manufacturing

Or

Send PayPal Info & I can invoice you for your order directly.