



ART-22000 SERIES ALCO FA-1 DIESEL LOCOMOTIVE

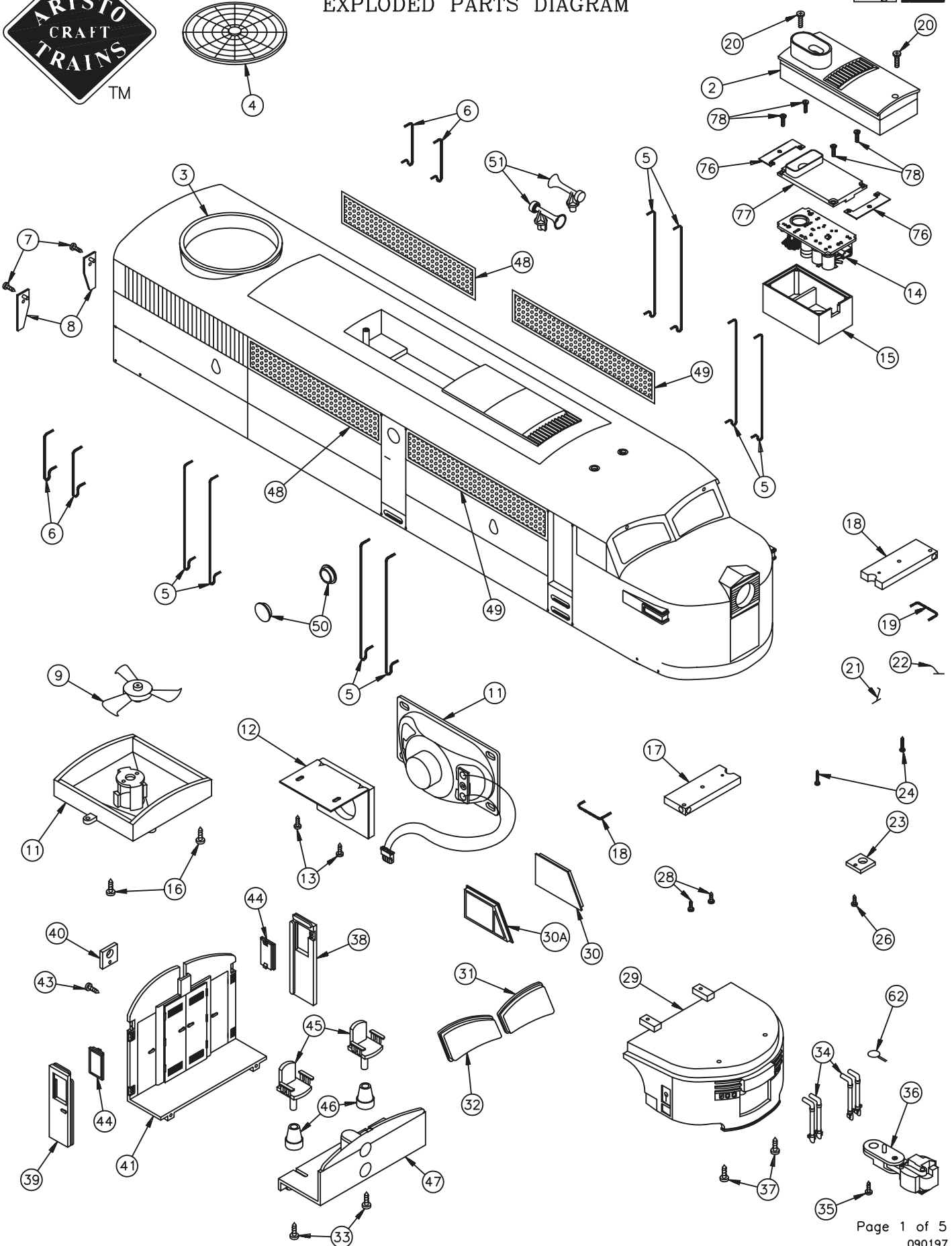
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Gauge SCALE

EXPLODED PARTS DIAGRAM

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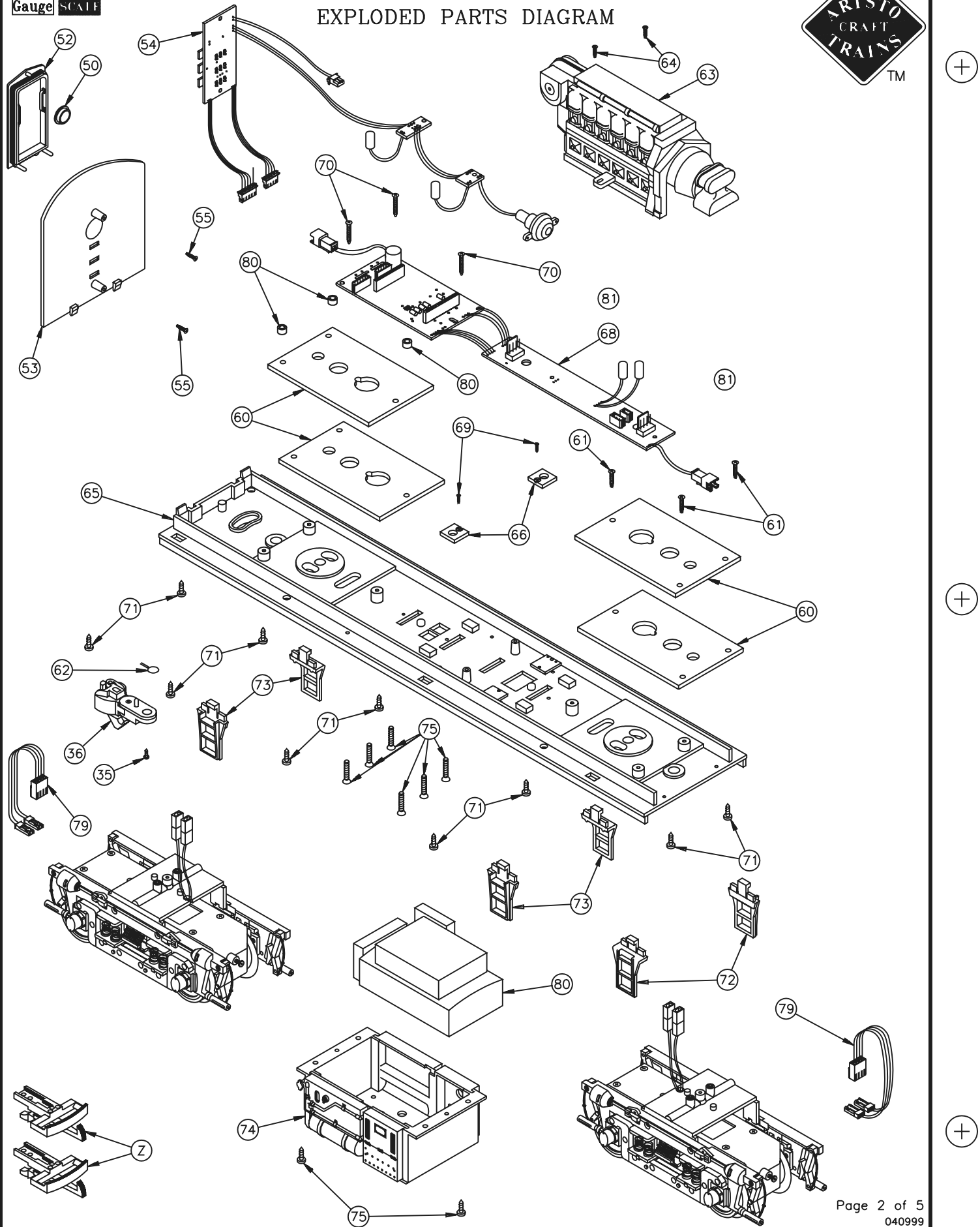
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EXPLODED PARTS DIAGRAM

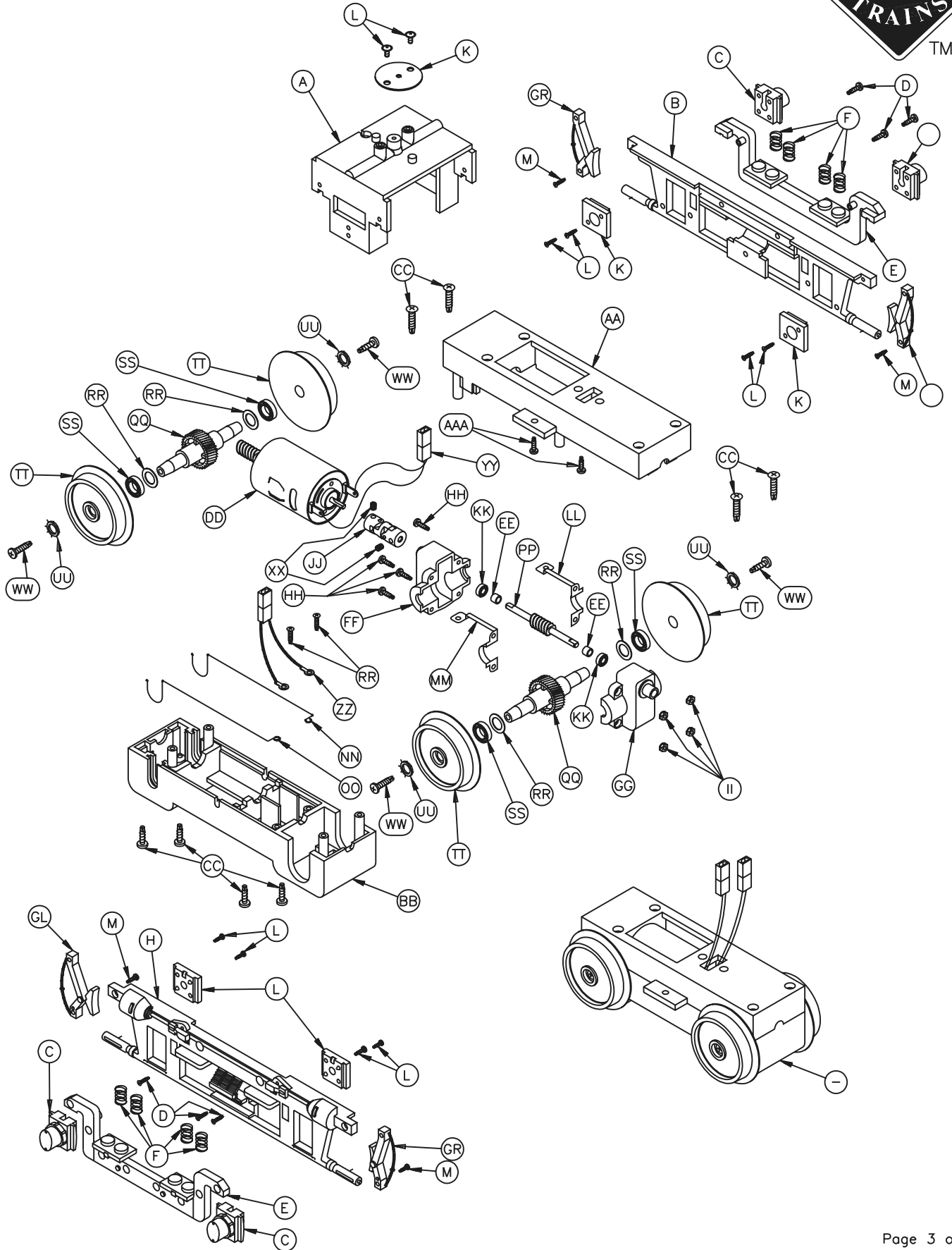




1:29
SCALE

ART-22000 SERIES ALCO FA-1 DIESEL LOCOMOTIVE

WITH IMPROVED DRIVE EXPLODED PARTS DIAGRAM



ART-22000 SERIES ALCO FA-1 DIESEL LOCOMOTIVE

PARTS LIST-ORDER FORM



SPECIFY ROADNAME/ART#: _____ Insert Quantity

Part #	Description *	Price	Quantity Ordered
①	22000-01 Instruction Manual		
②	ART29305 Smoke Unit		
③	22000-03 Body Shell		
④	22000-04 Fan Cover		
⑤	22000-05 Long Grab Iron		
⑥	22000-06 Short Grab Iron		
⑦	22000-07 Dagger Screw		
⑧	22000-08 Dagger		
⑨	22000-09 Fan		
⑩	22000-10 Fan Motor Retaining Screw		
⑪	22000-11 Fan Chamber		
⑫	22000-12 Fan Motor		
⑬	22000-13 Smoke Tube		
⑭	22000-14 Smoke Unit Electrical Pickup		
⑮	22000-15 Smoke Unit Electrical Pickup Screw		
⑯	22000-16 Fan Chamber Mounting Screw		
⑰	22000-17 R.H. Marker Board		
⑱	22000-18 L.H. Marker Board		
⑲	22000-19 Grab Iron		
⑳	22000-20 Marker Board Harness		
㉑	22000-21 R.H. Windshield Wiper		
㉒	22000-22 L.H. Windshield Wiper		
㉓	22000-23 Marker Board Light Holder		
㉔	22000-24 Front Pilot Rear Mounting Screw		
㉕	22000-25 Marker Board Light Bulb		
㉖	22000-26 Marker Board Light Bulb Holder Mounting Screw		
㉗	22000-27 Headlight and Lens		
㉘	22000-28 Number Board Mounting Screw		
㉙	22000-29 Front Pilot		
㉚	22000-30 L.H. Front Side Window		
㉛	22000-30A R.H. Front Side Window		
㉜	22000-31 L.H. Windshield		
㉝	22000-32 R.H. Windshield		
㉞	22000-33 Crew Seat Mounting Screw		
㉟	22000-34 Air Hose		
㊱	22000-35 Coupler Mount Screw		
㊲	ART29200 Knuckle Coupler		
㊳	22000-37 Pilot Front Mounting Screw		
㊴	22000-38 L.H. Forward Cab Door		
㊵	22000-39 R.H. Forward Cab Door		
㊶	22000-40 Cab Light Bulb Holder		
㊷	22000-41 Cab Rear Wall		
㊸	22000-42 Cab Light Bulb		
㊹	22000-43 Cab Light Bulb Holder Mounting Screw		
㊺	22000-44 Cab Forward Door Window		
㊻	22000-45 Crew Seat		
㊼	22000-46 Crew Seat Mount		
㊽	22000-47 Control Stand		
㊾	22000-48 Long Side Grill		
㊿	22000-49 Medium Side Grill		
1	22000-50 Mid Door Round Window		
2	22000-51 Horn		
3	22000-52 Door Diaphragm		
4	22000-53 Car Rear End		
5	22000-54 Control Switch Module		
6	22000-55 Control Switch Module Mounting Screw		
7	22000-56 Coupler Centering Spring Retainer Screw		
8	22000-57 Coupler Centering Spring Retainer Washer		
9	22000-58 Coupler Centering Spring		
0	22000-59 Coupler L Bracket		
1	22000-60 Weight Stack		
2	22000-61 Weight Stack Retainer Screw		
3	22000-62 Weight Stack Retainer Nut		
4	22000-63 Prime Mover		
5	22000-64 Prime Mover Mounting Screws		
6	22000-65 Chassis		
7	22000-68 Circuit Board		
8	22000-69 Interior Light Bulb		
9	22000-70 Light Bulb Holder		
0	22000-71 Light Bulb Holder Retainer Screw		
1	22000-72 Circuit Board Retainer Screw		
2	22000-73 Car Body Retainer Screw		
3	22000-74 Forward Ladder		
4	22000-75 Mid and Rear Ladder		
5	22000-76 Fuel Tank		
6	22000-77 Fuel Tank Mounting Screw		
7	29351-01 "A" Frame		
8	22500-87 Main Side Frame		
9	22500-84 Lower Side Frame		
0	22500-83 Sideframe Mounting Screws		
1	22500-82 Journal Box		
2	22500-03 Journal Box Rear Mount		
3	22500-06 Journal Box Rear Retaining Screw		
4	ART-29114 Spring		
5	22500-86R Right Brake Shoe		
6	22500-86L Left Brake Shoe		
7	22500-05 Brake Shoe Retaining Screw		
8	22500-05 "A" Frame Retainer Plate		
9	22500-05 "A" Frame Retainer Plate Screws		
0	29351-02 Mounting Screws		
1	29351-03 Motor Block Upper Case		

Part #	Description *	Price	Quantity
29351-04	Motor Block Lower Case		
29351-05	Motor Block Retaining Screws		
ART-29408	Motor with Worm		
29351-07	Bushing for Worm Shaft		
29351-08	Gear Case - Rear Half		
29351-09	Gear Case - Front Half		
29351-10	Gear Case Retaining Screws		
29351-11	Gear Case Retaining Nuts		
ART-29353	Universal		
ART-29469	Thrust Ball Bearings for Worm Shaft (2 pcs)		
29351-13	Power Pick Up - Front Right		
29351-14	Power Pick Up - Front Left		
29351-15	Power Pick Up - Rear Right		
29351-16	Power Pick Up - Rear Left		
29351-17	Worm and Shaft for Gear Case		
29351-18	Geared Axle		
29351-19	Washer for Axle		
ART-29410	Ball Bearing for Axle (4 pcs)		
29351-20	Wheel		
29351-21	Star Washer		
29351-22	Screws for Power Pick Ups		
29351-23	Wheel Retaining Screw		
29351-24	Allen Screws for Universal		
29351-25	Modular Plug and Leads for Motor		
29351-26	Modular Plug and Leads for Power Pick Ups		
29101-99	Plastic Loop/Hook Couplers (2 pcs.)		
31000-99	Parts List-Order Form		

*one piece unless otherwise noted

RETURN THIS FORM WITH YOUR ORDER
A REPLACEMENT FORM WILL BE SENT WITH YOUR ORDER

NOTE: When ordering replacement parts or repair request, please refer to proper 5 or 7 digit number listed.

XX refers to last two digits of roadname ART freight car number when part is painted to match, i.e. ART-22029 WESTERN MARYLAND. 22029-03 would then refer to BODY SHELL for WESTERN MARYLAND ALCO FA-1 DIESEL LOCOMOTIVES, 22000-plus 2 digit number would be used to denote specific part, i.e. 22000-65 CHASSIS. When part is same FOR ALL FLAT CARS and OTHER FREIGHT CARS, 29200 (or other #-plus 2 digit number) would be used to denote specific part regardless of roadname/car type. Please specify roadname/ART# on line above part# list.

Unpainted/painted part(s) will be substituted if the painted to match part(s) ordered are not available.

In addition to Price Each shown please enclose...
\$5.00 shipping/handling if part order is less than \$10.00 or
\$10.00 shipping/handling if part order is \$10.00 or more.
This is for part order only. Not WARRANTY order.

Include proper payment for parts plus shipping/handling with your (USA Bank Account Only) check/money order payable in US Dollars (\$) to: Polk's Hobbies. Please DO NOT SEND CASH. Sorry no C.O.D.'s for parts.

New Jersey residents add 6% NJ State Sales Tax.

Be Sure to include your name, street address (no Post Office Box please), city, state (or province), country (if outside USA), and postal zip code, along with daytime phone number including Area Code, so that you may be contacted if necessary.

Mail order form and payment to:

ARISTO-CRAFT TRAINS/Polk's Modelcraft Hobbies, Inc.
698 South 21st Street
Irvington, NJ 07111-4109 USA

Allow 4-6 weeks for processing and delivery.

PLEASE PRINT CLEARLY

NAME: _____

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CITY: _____ STATE: _____ ZIP _____

PHONE: (____) - ____ - _____