

*File
to name.*

HERE IS YOUR **WARD SCHOOL BUS!** COMPARE . . . THEN CHOOSE THE WARD

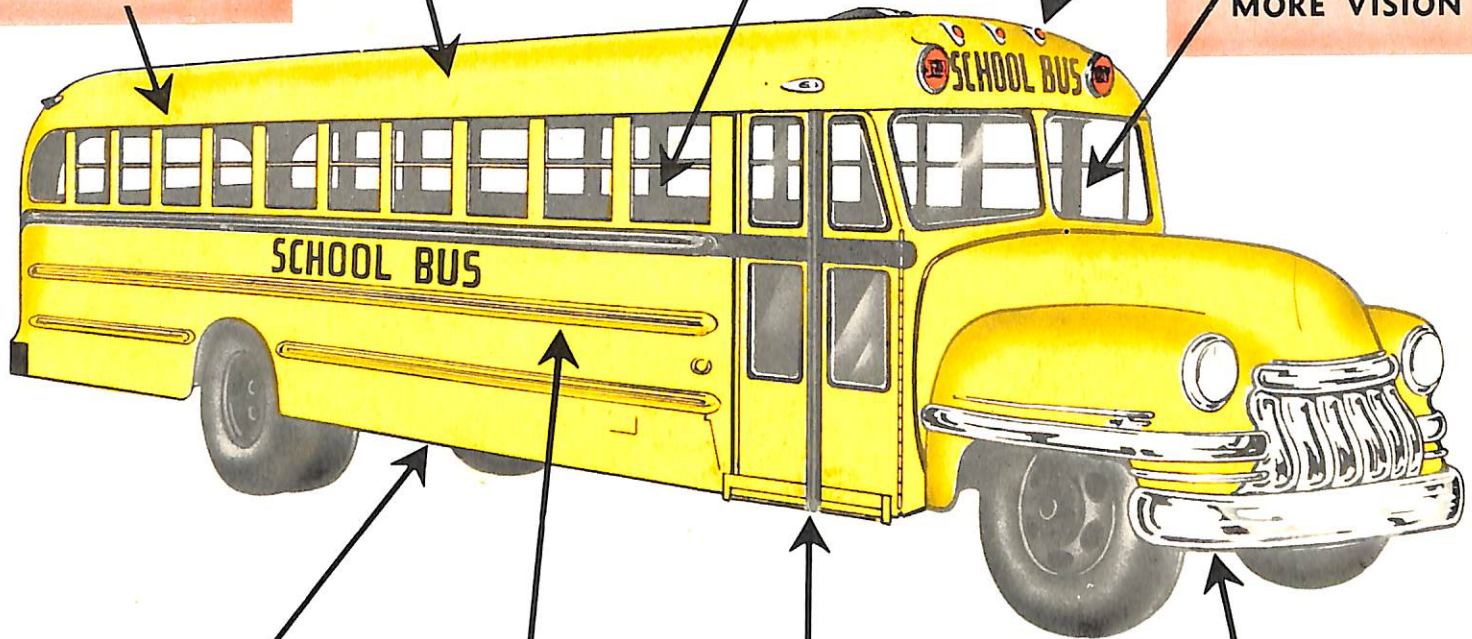
EXTRA RUGGED
ALL STEEL BODY
PROTECTED BY
"BAKE-A-BOND"

SIGNAL LIGHTS
TO CUSTOMERS
SPECIFICATIONS

BEAUTY
WITHOUT
SACRIFICE TO
SAFETY AND
STRENGTH

SPLIT SASH WINDOWS
EXCEED
SPECIFICATIONS

DRIVER'S VIEW,
GIVES 25%
MORE VISION



INSULATION
UNDER
COATING
SPRAYED ON

ENTRANCE
DOOR
SAFE, EXTRA
WIDE

YOU CHOOSE
YOUR OWN
CHASSIS

ONE PIECE
RUB-RAILS

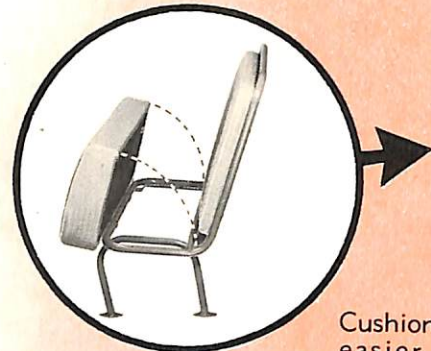
DISTRIBUTED BY
A. S. DRUMWRIGHT CO.
1921 BRAMBLETON AVE.
NORFOLK, VA.
Phone 54388

SHIP YOUR CHASSIS VIA
WARD . . . AND SAVE ON
FREIGHT COST

✓ COMFORT . . . COMFORT WITH PRACTICABILITY

PASSENGER SEATS

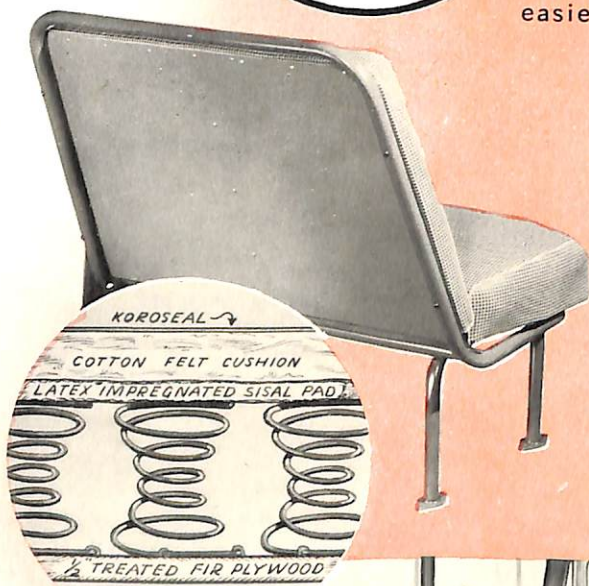
"Posture-contour" seats for more restful support. Double helically bound coil springs. Every spring stapled to one-half inch treated fir panel. Heavy "Latex-sisal" insulation with deep cotton cushion attached. Koroseal upholstery. Will not scuff. Ample leg space.



Cushion pivots for easier cleaning.



Seat backs are tapered for increased aisle clearance.



SEAT CONSTRUCTION

All seat frames are tubular steel, electrically welded together and securely bolted to the coach floor.

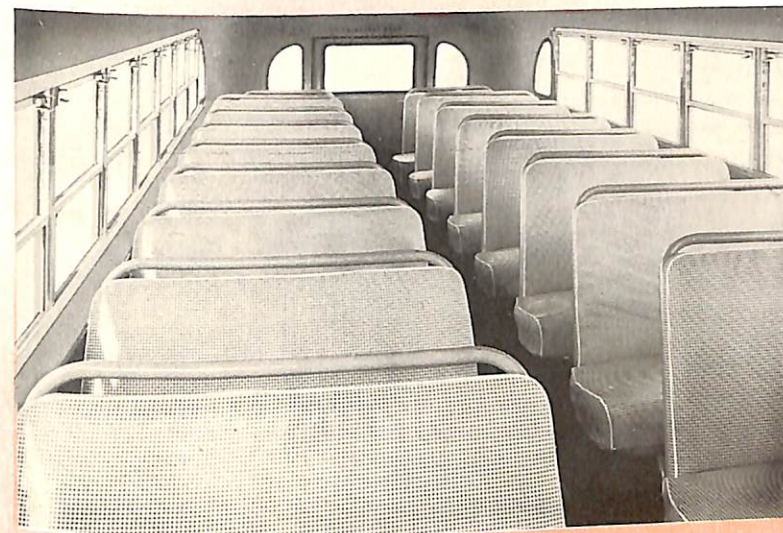
DRIVER'S SEAT

Comfortable. Integrated fore and aft adjustment. Seat level heightens when moved forward.



PLENTY OF AISLE ROOM - ADEQUATE "HIP" SPACE

✓ BEAUTY . . . WITHOUT SACRIFICING SAFETY AND STRENGTH



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Wards' years of experience and research are incorporated into a body designed for the future. Signal lights built into the body for smoother lines. Luxurious finish of synthetic enamel. Applied and baked until dry in automatic oven for lasting beauty. Smartly styled for enjoyable travel. Delicate colors eliminate harsh shadows. Avoids usual monotony.

SPECIFICATIONS

CONSTRUCTION

- The construction is of the all metal type using latest assembly methods. Main superstructure is all welded, while all panels are riveted to the main frame using standard aircraft procedure.
- All BODY POSTS and ROOF RIBS are formed out of a continuous 16 gauge, high tensile steel, hat section.
- All supporting cross floor members are of a roll formed 16 gauge steel hat section.
- Distance between main side post members is 27" on center.
- Distance between all roof ribs is 27" on center.
- Distance between supporting cross floor members is 8" to 10" on centers. This leaves maximum supporting distance under the floor to be no greater than 7".
- Gauges of framework covering material:
 - Outside wall panels . . . 20 gauge steel, cold rolled
 - Roof panels . . . 20 gauge steel, cold rolled
 - Inside wall panels . . . 22 gauge steel, cold rolled
 - Inside ceiling panels . . . 22 gauge steel, cold rolled
 - Floor sections . . . 14 gauge steel, hot rolled
 - Skirt panels . . . 16 gauge steel, cold rolled
- Rub rails—die formed of 16 gauge Hi-tensile steel—1" high by 3 1/2" wide (includes 3/4" flange each side). One rail is placed at floor level and one 13" above floor at seat level. They are applied on the left side of the bus from the windshield post to the rear corner radius and on the right side from the service door to the rear corner radius. The rails are riveted to the body frame.
- Front cowl is die formed from 14 gauge cold rolled steel. All windshield corners are rounded to produce water-tight glazing of the windshield.
- Insulating material—"Sprayed-On" sound deadening compound. (Spun glass or fire-proofed cotton will be furnished at extra cost.)
- Floor covering material—Pabco or Armstrong Automat.
- Rear bumper, constructed of 3/16" steel plate, is shielded to prevent hitching rides.

ENTRANCE DOOR

- Type of entrance door—Double manually operated with 68" head clearance.
- Door is designed to prevent accidental opening when leaned against.
- At least two-thirds of door opening width is ahead of the point opposite the back of the driver's seat.
- Leaves of door open—FRONT OUT—REAR IN.
- Door has rubber closing safety edge.
- Door dimensions—Height, 68"; Width, 33".
- Steps completely enclosed having two treads and two risers. Each riser being 7 1/2".
- Both treads are formed of Inland Four-Way Safety Plate with a step-well light provided.
- Stanchions and grab rails provided on both sides of entrance door with extra stanchion and safety bar aft of driver's seat.

EMERGENCY DOOR

- Emergency door located at center and extreme rear of the body.
- Door Dimensions—Height of Clearance, 50"; Width of Clearance, 32".
- Emergency door operating device is a Ward Flushed Type Locking Handle on the outside with a pivoted extra long safety handle for inside operation.

- Safety cover on inside locking handle is standard equipment.
- Outside handle is of the Anti-ride hitching type.
- Door is hinged at the right side of the body using forged steel hinges.
- Door opens outside and can be opened from the inside or outside of bus.
- No steps are provided leading to the emergency door.
- The rear emergency door is marked inside immediately over the top of the door with the words "EMERGENCY DOOR," in 1 1/2" letters.

EQUIPMENT

- Inside rear-view mirror—Non-glare 4"x16" with rubber protective edge.
- Outside rear-view mirror—Non-glare 4"x16" metal bound.
- Tool compartment under right front seat.
- Front intake ventilators, if installed, will be placed ahead of center of body.
- Static exhaust ventilator placed ahead of center of body.
- Dual vacuum type heavy duty windshield wipers. (Can be manually operated.) (Electric wipers can be had at extra cost.)
- Driver's glare shield 6 1/2"x16 3/4" is provided.

LIGHTING

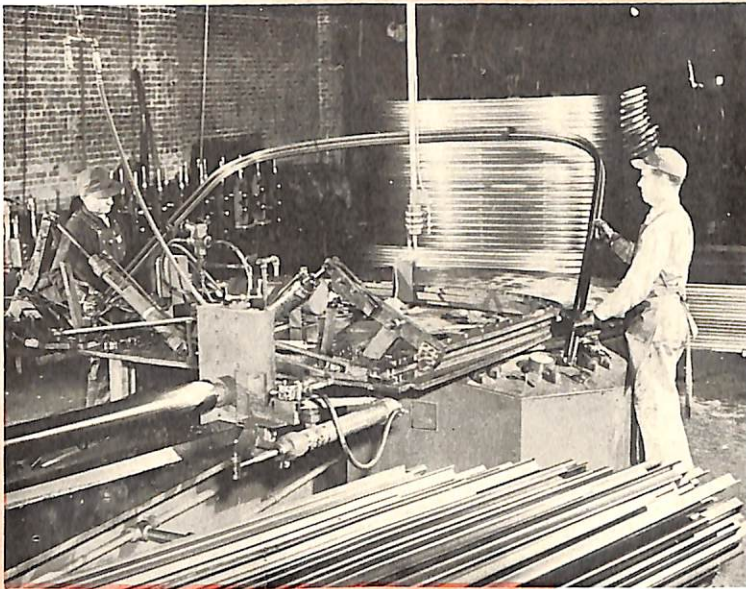
- Clearance lights: Number 4 ON SIDES. Location: 2 AMBER FRONT AND 2 RED REAR.
- Combination Stop and Tail Light: one (1) furnished as standard equipment. Second lamp may be had at additional cost.
- Stop lights in rear of bus: two (2) 6" diameter.
- Number of interior lights—12' 6" to 23' 9" buses: 2 EACH SIDE OF BUS.
- Number of red reflectors on rear of bus: two (2) 3" diameter.

MISCELLANEOUS

- Minimum height—70" with the ceiling free of all projections. Decorated in light colors for best light reflections.
- Minimum width of aisle is 12".
- The bus will be painted a uniform color—National School Bus Chrome (Yellow).
- The words "School Bus" with letters at least 6" high will be painted on the front and rear of the body, or will be painted on the body and fenders, the color to signs attached thereto.
- If trim is used on the body and fenders, the color will be black.
- The frame and windshield posts will support the loaded body if overturned.
- The body is mounted so as to eliminate stresses on all rivet heads on the chassis frame.
- The chassis frame, or its extension, supports the rear most member of the body frame. Tail pipe extended 1/2" past end of body and deflected downward.
- The mounting of all Ward Bodies is guaranteed and is designed for re-tightening the mounting locks and brackets at any time.
- Ample space is provided between the tire and all one piece wheel housing to allow for dual tire chains when springs are fully against the bump blocks on the chassis.

NOTE: All Specifications are subject to change without notice.

✓ ENDURANCE... THE STRONGEST



Wards' advanced welding techniques welds modern alloy steel into one-piece structure. No joints to loosen. Advanced "Bake-A-Bond" process assures protection against rust and corrosion. All parts are phosphorized and baked in the "Bake-A-Bond" process. . . . NO UNPROTECTED OVERLAPS!

CONTINUOUS BOWS of modern alloy steel. Cold formed on contour bender for added strength. One piece construction assures endurance. Eliminates weak joints.

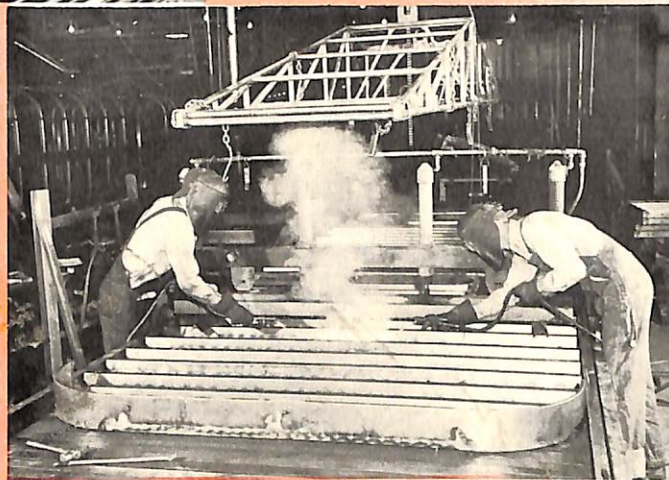


WINDOWS

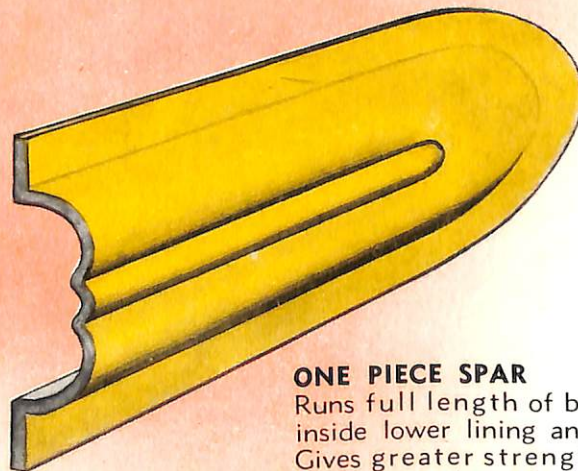
Popular split sash windows. Safety glass throughout. Featuring increased glass area and emergency opening. The lower section of the Ward sash is mounted so that it is stationary. The upper section only is movable.

RUB RAILS

One piece. Cold formed. Modern extra strong alloy steel. Ribbed for added strength and beauty.



EVERY BASE is inverted to weld the floor to the ribs. Welded under pressure to assure complete bond at every point. No buckling or warping. Smooth floor of greatest strength.



ONE PIECE SPAR

Runs full length of body. Combines inside lower lining and outside skirt. Gives greater strength and seals out dust, dirt, exhaust fumes and moisture.

