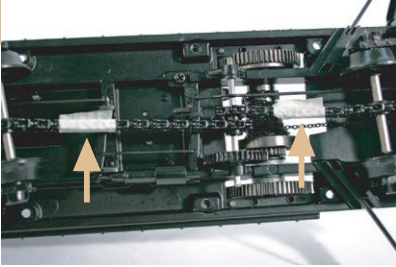


STEAM SHOVEL ASSEMBLY INSTRUCTIONS

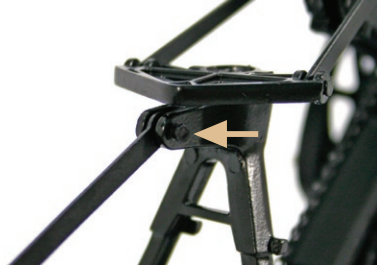
1



TAPE REMOVAL

Remove tape from chain on underside of model.

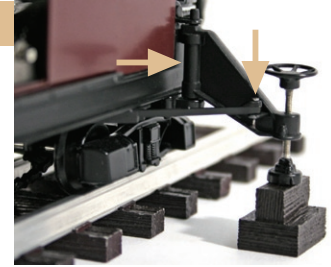
2



CONNECTING BOOM & BOOM SUPPORT

Remove tape (pin included inside of tape). While supporting boom, align holes on boom and boom support. Insert pin through aligned holes. Weight from boom will secure pin in place. NOTE: Extra pins are included in the plastic bag.

3



OUTRIGGER PLACEMENT

Pivot outriggers so they are fully extended. Install outrigger support by inserting small end of rod into angled bracket. Align outrigger support hole with outrigger hole. Insert smaller diameter pin from top to bottom. Repeat process for outrigger and outrigger support on other side. NOTE: There are extra boom support and outrigger bracket support pins.

Once outriggers are secured in place, position outrigger pads under outriggers.

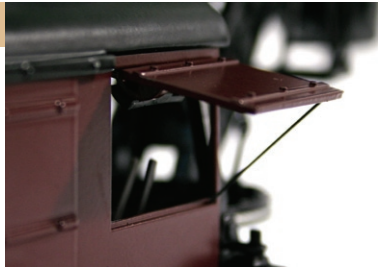
4



CHIMNEY ASSEMBLY

Remove chimney stack from bag. Place chimney (with flange down) on chimney receptacle. Remove chimney support straps from bag. Insert straight end into chimney support bracket at top of chimney. Insert angled end into the hole in the house roof. Repeat process for the three remaining chimney support straps. NOTE: Extra chimney support straps are included.

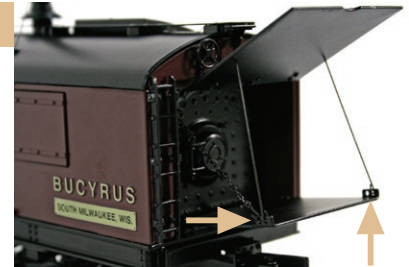
5



POSITIONING WINDOW SUPPORTS

Fully open window cover. Insert support rod into lower right-hand corner of window frame. Lower window cover so upper part of support fits into recessed portion of window cover. Repeat process for three remaining window covers. NOTE: Extra window support rods are included.

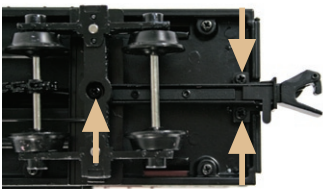
6



POSITIONING REAR DOOR

Fully open rear door panel. Fully open rear door platform. Connect chains to open holes on lower platform. Place door rod props into vertical position to hold up rear door panel.

7a OPTIONAL ITEMS: HITCH REMOVAL*



Remove three screws – two on the underside of rear frame body, and one in the middle of rear truck assembly. Remove hitch and hitch bracket. Re-insert and tighten all three screws.

To replace hitch, work the above sequence in reverse order.

*NOT RECOMMENDED

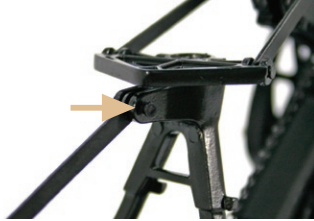
Although this model replicates many of the functions of the original machine, it is intended for static display only. Please do not attempt to use in conjunction with current railroad pieces. Displaying the steam shovel on a separate, non-powered length of track is also strongly recommended.

STEAM SHOVEL ASSEMBLY INSTRUCTIONS (CONT'D)

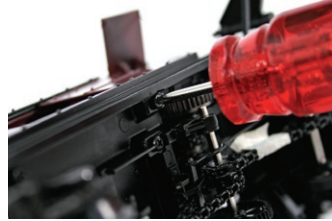
7b OPTIONAL ITEMS: HOUSING UNIT REMOVAL*



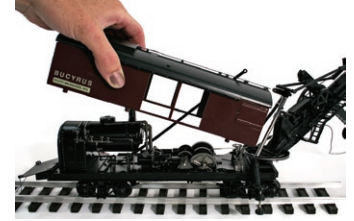
To remove house (if necessary) remove all four chimney support straps and chimney.



Remove boom support pin.



Remove eight Phillips-head screws located on both sides along the outer edge of the underside frame body (four per side).

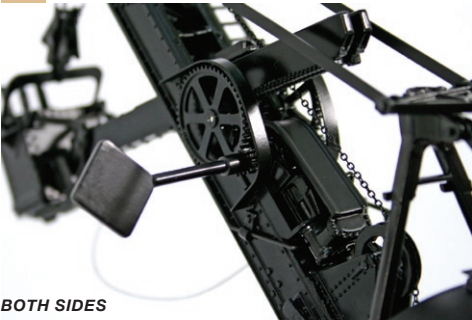


Lift housing unit off of frame body in order to clear the key receivers for the bucket hoist on the right side and boom operation on the left side. Once cleared, lift entire housing unit up and forward so boom support feeds through the opening in the house roof.

To place housing unit back on the frame body, work the above sequence in reverse order.

STEAM SHOVEL OPERATIONAL INSTRUCTIONS

8 KEYS ARE INCLUDED FOR:

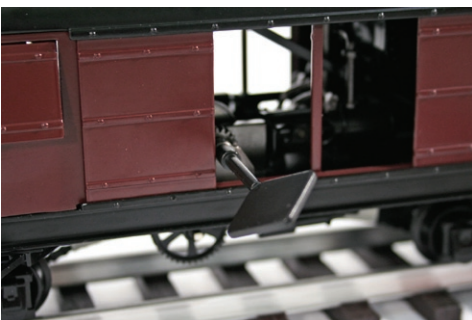


BOTH SIDES

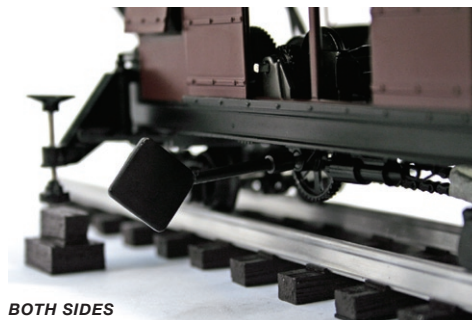
Crowd action – extension/retraction of the crowd.



Bucket hoist – raising/lowering.



Boom operation – swing left/right.



BOTH SIDES

Steam shovel movement on track – forward/reverse.