

WALTHERS TRAINLINE™

TRAINLINE™ SET

Note: There are inconsistencies with each car, making it necessary to use various 20-Series Couplers to achieve the correct coupler height. The conversion requires only the changing of the couplers with springs and using the same coupler box lid and mounting screw. No alterations are necessary. You may wish to cement the Centering Spring in place. Be careful not to over tighten the box lid, causing binding of the coupler and spring.

1. Locomotive - Use a #28 Coupler
2. Remove factory coupler, screw and lid.
3. Burnish the surface around the post. Place a small amount of cement on the surface, center the Centering Spring, place over the post and hold tight until set.
4. Place the #28 Coupler over the post. If needed put a #208 (.015") red washer on and then replace the lid with bottom up. See Walthers Trainline™ GP-9M, Fig.1 page 176.

Note: these cars do not require a washer or inversion of the box lid.

5. Box Car - use the #29 Coupler. See Fig.1.
6. Caboose - use a #27 Coupler. See Fig.1.
7. Flat Car (with diesel truck) and Gondola cars - use #28 Coupler. See Fig.1.
8. Tank Car - use a #22 Coupler. See Fig.1.
9. Check for correct coupler height, function, and clearance and make any adjustments necessary.

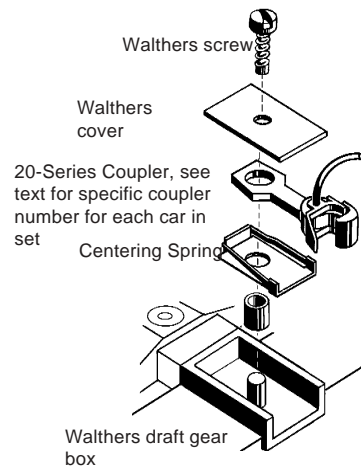


Fig.1

20-Series Installation