

MAIN WEST MODELS

Accessory kit for Lima 44 class

PRELIMINARY Kit is designed to fill in pilots & provide mounting system for Kadee no 5 couplers. Clean flash off castings & separate into 2 categories, those for front (4 castings marked F) & rear (2 marked R). Remove body from chassis, buffing plates, air horns & glazing from body. Test fit each component before gluing into position.

BODY - FRONT (No 1 END) 1. File small amount off existing pilot (DIAG 1)
 2. Glue coupler mount in place between 2 moulded lugs inside body shell with coupler screw pip up & "F" facing toward rear of body shell.
 3. Glue 2 small castings in place, 1 each side of coupler platform, "F" toward front of shell. These designed to fill gap under buffer stock, provide guide for cutting out existing pilot for Kadee & provide small backing for skirt extension moulding. When glue set, file "filler" extensions down to level of existing skirt. (DIAG 2)
 4. Using previously glued castings as guide, remove existing skirt moulding to allow mounting of Kadee. (DIAG 3)
 5. Glue skirt extension moulding into place. When set, fill seams etc with body filler and file/sand contours smooth.

CHASSIS - FRONT (No 1 END) 6. Remove Lima coupling a good set of side cutters will do the trick do both ends while you're at it.
 7. Remove step in front part of chassis platform. (DIAG 4 (a))
 8. Lay chassis into body & mark to enable removal of chassis material to clear coupler mount platform - refer (DIAG 4 (b)) also.

BODY - REAR (No 2 END) 9. File existing pilot level with underside of buffer shanks, ie level with existing Lima coupler cut out.
 10. Glue coupler mount block in place. Locates over protrusion behind door, "R" facing towards rear & coupler screw pip upwards.
 11. Using the 2 rails on top of coupler mount block as guide, remove existing skirt moulding to allow mounting of Kadee (similar to operation on front).
 12. Glue a thin (say about .040") piece of scrap plastic, about 3mm wide, behind each buffer shank to assist locate & backing of skirt extension.
 13. Glue skirt extension in place, fill seams etc as described for front.

CHASSIS - REAR (No 2 END) 14. Lay chassis in body & mark out to remove just enough to clear coupler mount block - similar to front operation. Allow clearance for backing pieces but leave enough of chassis intact to bear onto short extensions at bottom of coupler mount.

FINAL fit Kadee no 5 couplers. Side mounting lugs to be removed, also cut rear of drawbar box away until flush with rear of centring spring plate. Mounting system left to choice - consider screwing better than gluing.
 16. Replace all removed items & reassemble loco. Paint around skirt area, either silver or weathered black.

