

BIG BOY Locomotive

Die amerikanischen „Big Boys“ gehören zu den längsten und größten jemals gebauten Serien-Dampflokomotiven der Welt. Während der späten 30er Jahre nutzte Union Pacific oftmals Hilfslokomotiven um Züge von Ogden, Utah nach Wasatch über einen steilen Pass zu ziehen. U.P. wollte dieses System vereinfachen und beauftragte die eigene Entwicklungsabteilung eine neue Lokomotive zu entwerfen, die einen 3.600 t-Zug (bis max. 4.200 t) den steilen Pass hinaufziehen konnte. Die 25 Big Boy-Lokomotiven wurden in 2 Gruppen gebaut. Die erste Gruppe, genannt Klasse 1, wurde ab 1941 gebaut. Die zweite Gruppe (Klasse 2) wurde in 1944 gebaut. Der letzte Güterzugtransport der durch eine Big Boy-Lok bewältigt wurde, fand im Juli 1959 statt. Die meisten Big Boy wurden in 1961 außer Dienst gestellt.

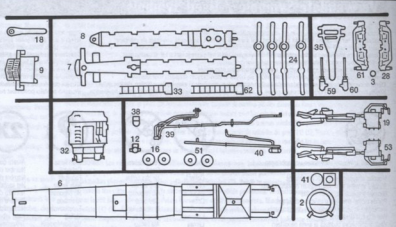
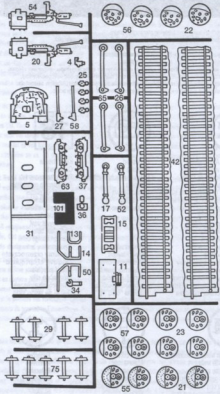
BIG BOY Locomotive

The American Big Boys are some of the longest and largest steam locomotives ever built anywhere in the world. During the late thirties Union Pacific often used auxiliary engines to haul trains from Ogden, Utah up a steep pass to Wasatch. U.P. wished to simplify this system and instructed their own development department to design a new locomotive capable of hauling a 3,600 ton train (max 4,200 tons) up the steep pass. The 25 Big Boy locomotives were built in 2 groups. The first group, called the Class 1, was built from 1941. The second, Class 2, was built in 1944. The last goods train was hauled by a Big Boy loco in July 1959. Most Big Boys were retired from service in 1961.



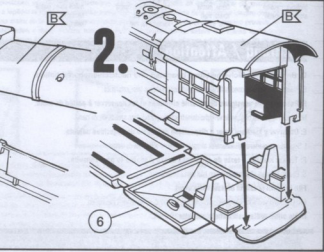
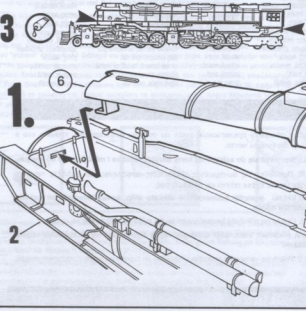
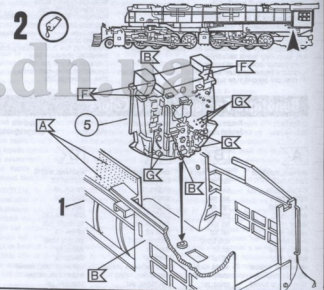
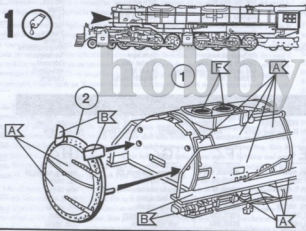
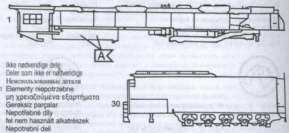
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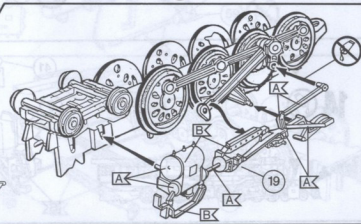
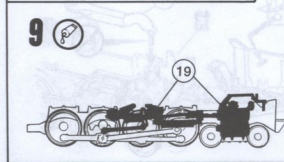
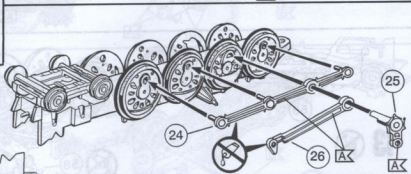
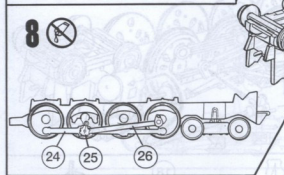
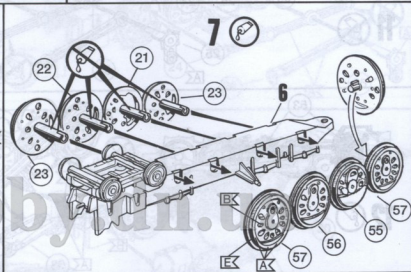
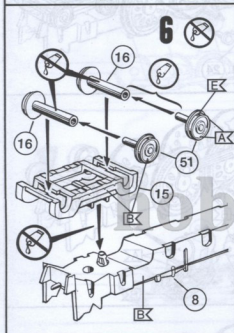
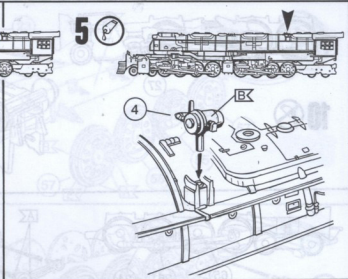
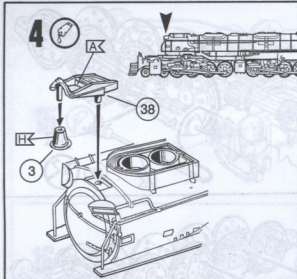
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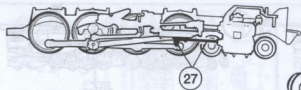


■ Nicht benötigte Teile
 Parts not used
 Pièces non utilisées
 Niet benötigde onderdelen
 Peças não utilizadas
 Partii non uzate
 Teile anvárada dólár
 Tarpeettomat osat

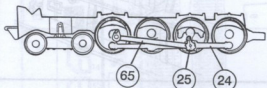
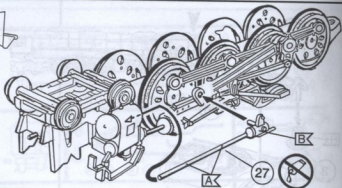
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 Delar som ikke er nødvendige
 Неиспользуемые детали
 Elementy nepotrebne
 μη χρησιμοποιούμενα εξαρτήματα
 Gerekless parçalar
 Nepotrebni díly
 Nem használt alkatrészek
 Nepotrebni deli



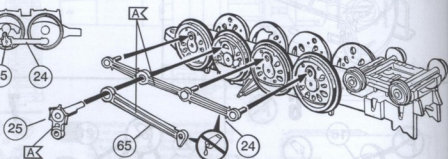




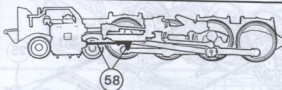
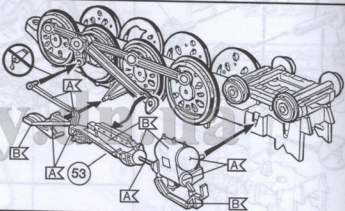
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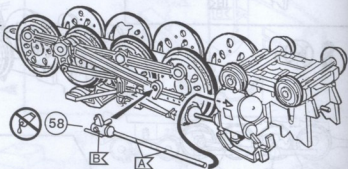
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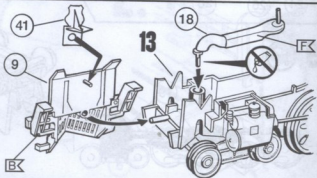
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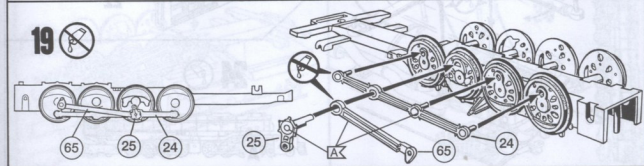
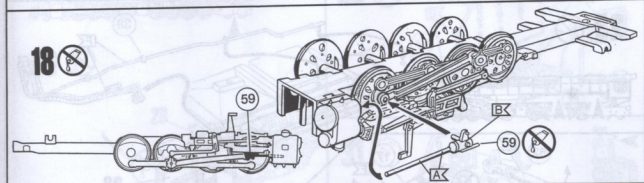
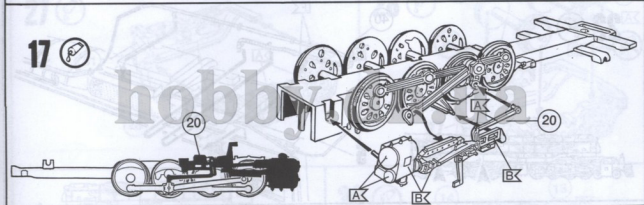
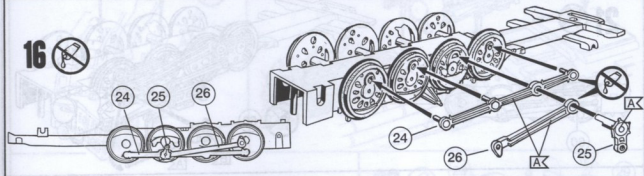
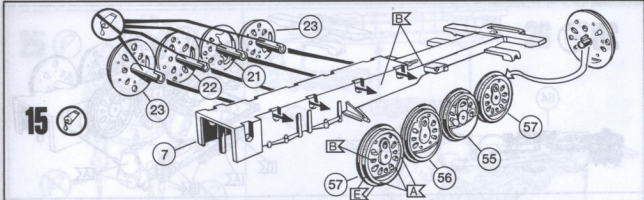


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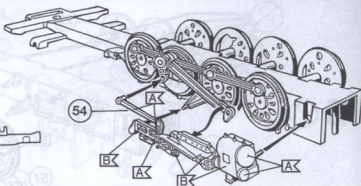
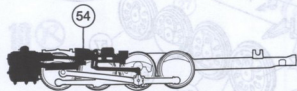


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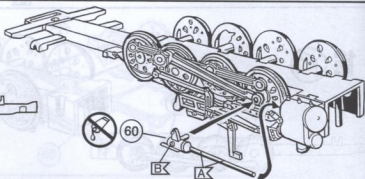
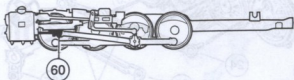




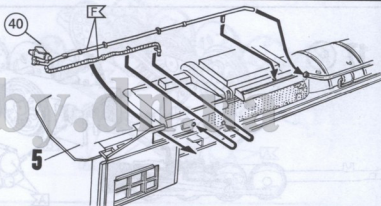
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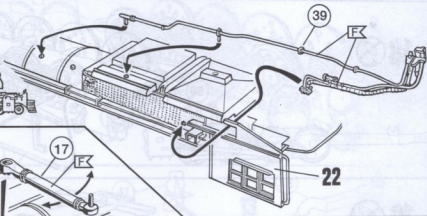
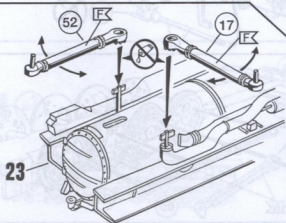
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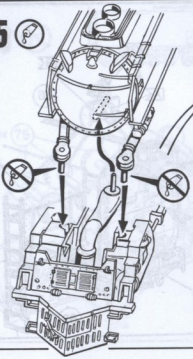
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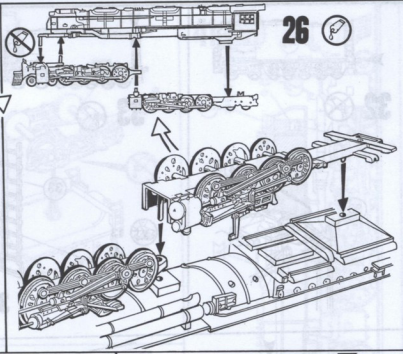
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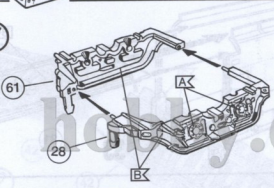
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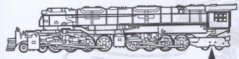
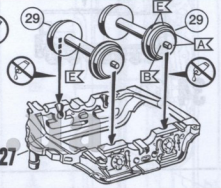
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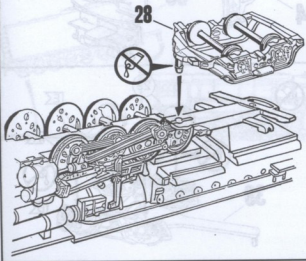
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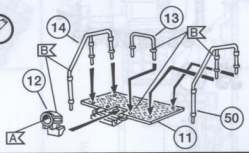
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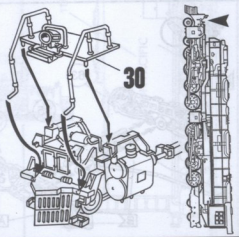
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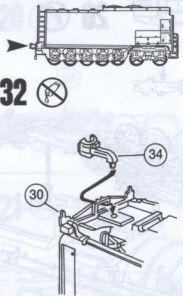
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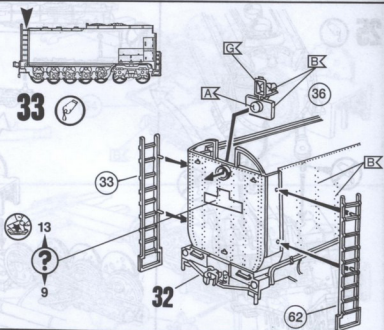
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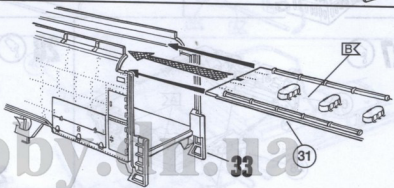
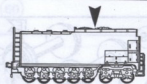
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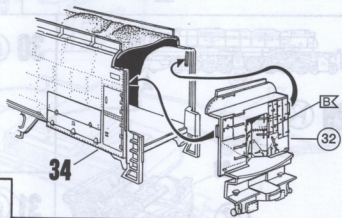
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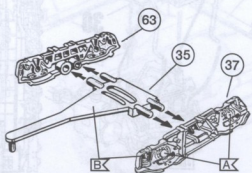
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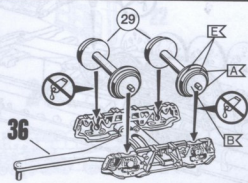
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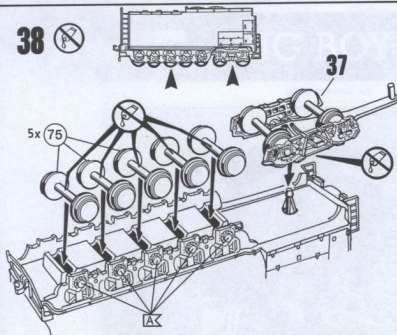
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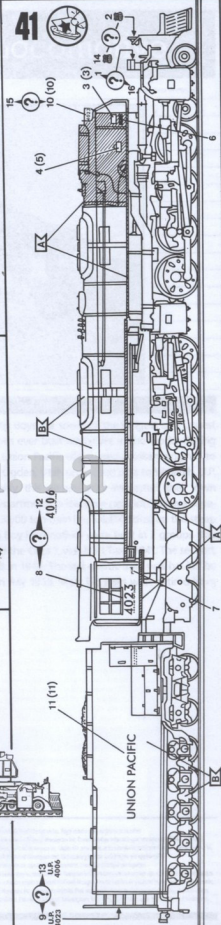
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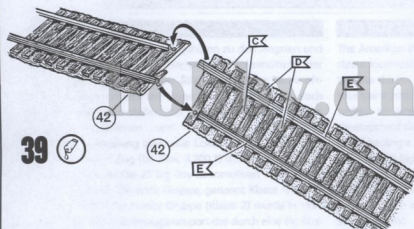
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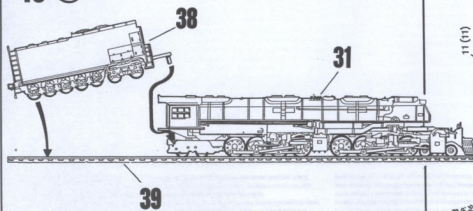
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