

PURPOSE

Provide assembly and installation information for the four (4) types of steel chain container assemblies for use with the (N)ER2 Electric Chain Hoist.

IMPORTANT INFORMATION

This document is intended for use *in combination* with the “**Owner’s Manual Electric Chain Hoist ER2 and NER2 Series 1/8 Ton through 5 Ton Capacity**”, or “**Owner’s Manual Supplement Electric Chain Hoist ER2 and NER2 Series 8 Ton through 20 Ton Capacity**”. Before using the chain hoist refer to the Owner’s Manual for important information.

PRODUCT OVERVIEW

There are four (4) types of steel chain container assemblies for use on the (N)ER2 Series Electric Chain Hoist, KA, KB, KC, and KD. Refer to figure 1 and the definitions that follow.

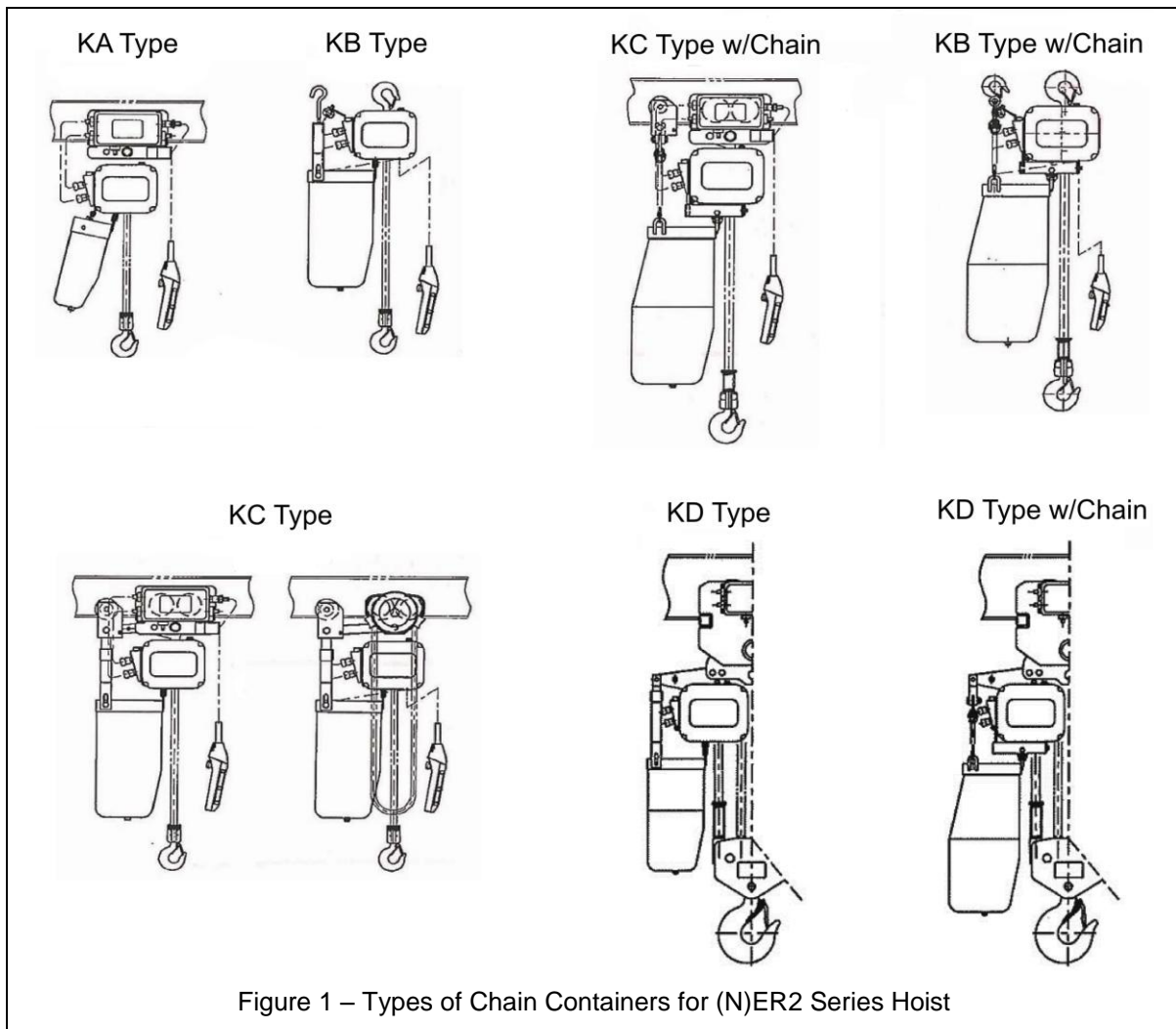


Figure 1 – Types of Chain Containers for (N)ER2 Series Hoist

Definitions of Chain Container Assembly Types:

- KA Type Suspended solely from the hoist itself. Can be used with hook mounted hoist, hoist on manual trolley, and hoist on motorized trolley. These are generally smaller size containers and are used for shorter lifts.
- KB Type Suspended partially from the hoist and partially from a separate suspension point. For use only with hook mounted hoist when container is too large for KA type.
- KC Type Suspended partially from the hoist and partially from a separate trolley. For use only with hoist on manual trolley, and hoist on motorized trolley. These are generally larger size containers and are used for longer lifts.
- KD Type Suspended partially from the hoist body and partially from a suspension plate. For use only with large capacity dual bodied hoist, hook mount or trolley mount. These types incorporate a container for each hoist body.

There are 19 different sizes of chain containers used making chain container assemblies. Table 1 gives these chain containers and their relative sizes. Table 2 gives the maximum lifts these containers can accommodate.

Table 1 – Container Sizes

Container Type	Small			Medium						Large	
KA	AH	BH	CH	DH	EH	FH	EH	FH			
KB	A	B	C	D	E	F	G	H	I	J	K
KC											
KD					E	F	G	H	I	J	K

Table 2 – Containers Maximum Lifts

001S, 003S	AH 49	A 88	B 141	C 196	D 249				
003H, 005L, 005S	AH 23	BH 49	B 78	C 108	D 137	E 183	F 252		
010L, 010S	BH 26	DH 49	D 72	E 98	F 134	G 170	H 216		
020C	BH 13	DH 24	D 36	E 49	F 67	G 85	H 108		
015S, 020L 020S	CH 20	EH 39	E 59	F 78	G 98	H 124	I 157	J 196	K 252
025S	DH 20	FH 39	E 49	F 65	G 82	H 105	I 131	J 164	K 210
030C	CH 10	EH 20	E 29	F 39	G 49	H 62	I 78	J 98	K 126
030L	TBD								
050L	DH 10	FH 20	E 24	F 32	G 41	H 52	I 65	J 82	K 105
080S	E 16	F 21	G 26	H 34	I 42	J 54	K 70		
100L	E 11	F 16	G 20	H 26	I 32	J 41	K 52		
100S	DH 10	FH 20	E 24	F 32	G 41	H 52	I 65	J 82	K 104
150S	FH 13	E 16	F 21	G 26	H 34	I 42	J 54	K 68	
200S	FH 9	E 11	F 16	G 19	H 26	I 32	J 41	K 52	

ASSEMBLY AND INSTALLATION

NOTICE
<p>Make sure that you use the assembly and installation information that corresponds to the chain container size that is marked on the container.</p>

Road Map to assembly and installation information:

KA Type

- Capacity Code 001H to 010S and 020C..... Figure 2
- Capacity Code 015S up to 050L as well as 080S and 100L..... Figure 3
- Capacity Code 100S, 150S, 200S..... Figure 4

KB Type

- Capacity Code 001H to 010S and 020C..... Figure 5
- Capacity Code 015S up to 050L as well as 080S and 100L
with Container Sizes E, F, G, and H..... Figure 6
- Capacity Code 015S up to 050L as well as 080S and 100L
with Container Sizes I, J, and K..... Figure 7

KC Type

The KC type involves a separate trolley for the chain container. Therefore, there are more tables and figures involved. When using KC type containers, the hoist **MUST** be suspended from its motorized, push or geared trolley using a suspender T.

For Hoist with Motorized Trolley:

Hoist Capacity Code	Container Size	Container Assembly	Container Trolley Assembly and Adjustment	Hoist Trolley Adjustment
001H to 010S and 020C	All	Figure 8	Figure 13 & 14 Table 5	Use the MR Trolley Owner's Manual
015S up to 050L	E, F, G, & H	Figure 9	Figure 13 & 14 Table 5	Use the MR Trolley Owner's Manual
080S and 100L	E, F, G, & H	Figure 9	Figure 13 & 15 Table 5	Use the MR Trolley Owner's Manual
015S up to 050L	I, J, & K	Figure 10	Figure 13 & 14 Table 5	Use the MR Trolley Owner's Manual
080S and 100L	I, J, & K	Figure 10	Figure 13 & 15 Table 5	Use the MR Trolley Owner's Manual

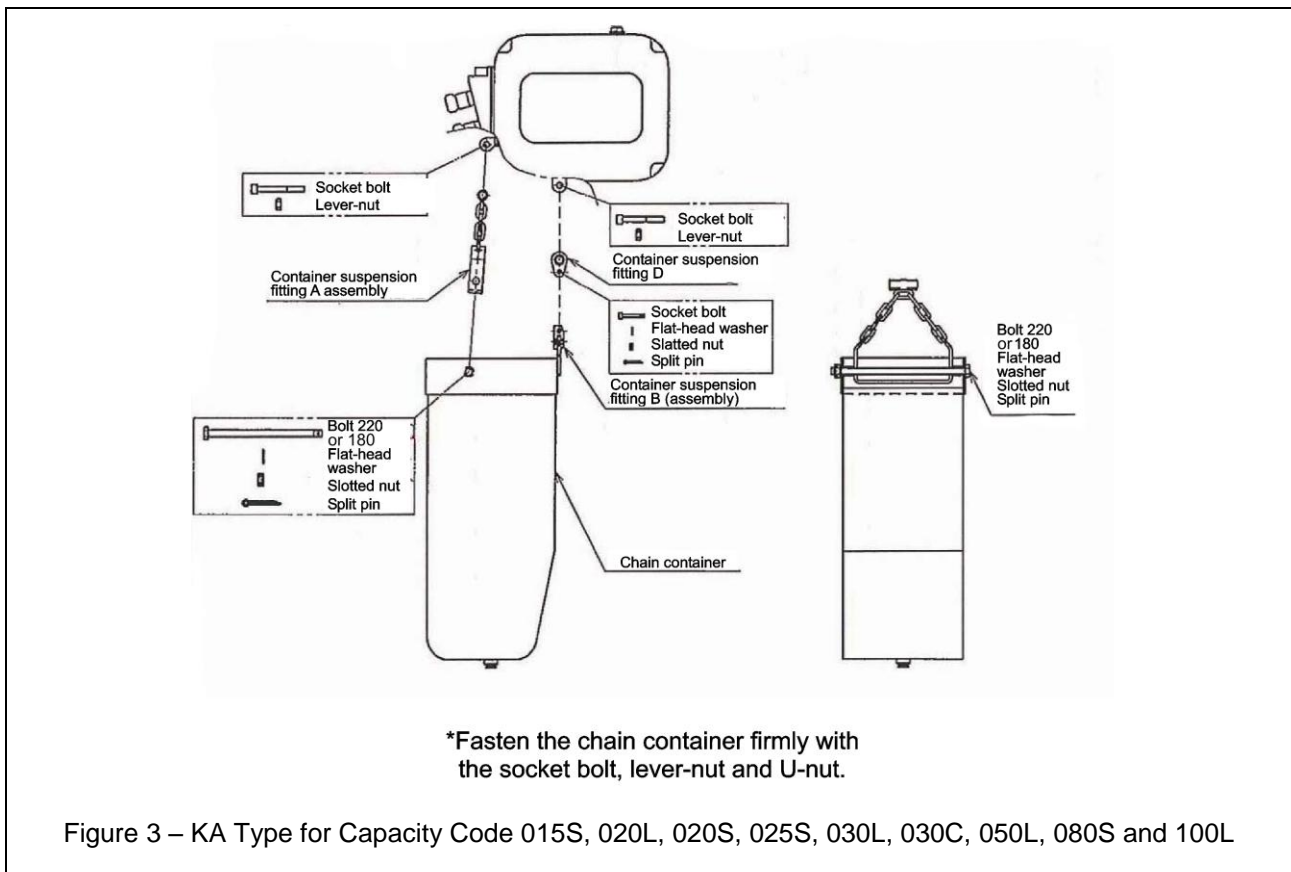
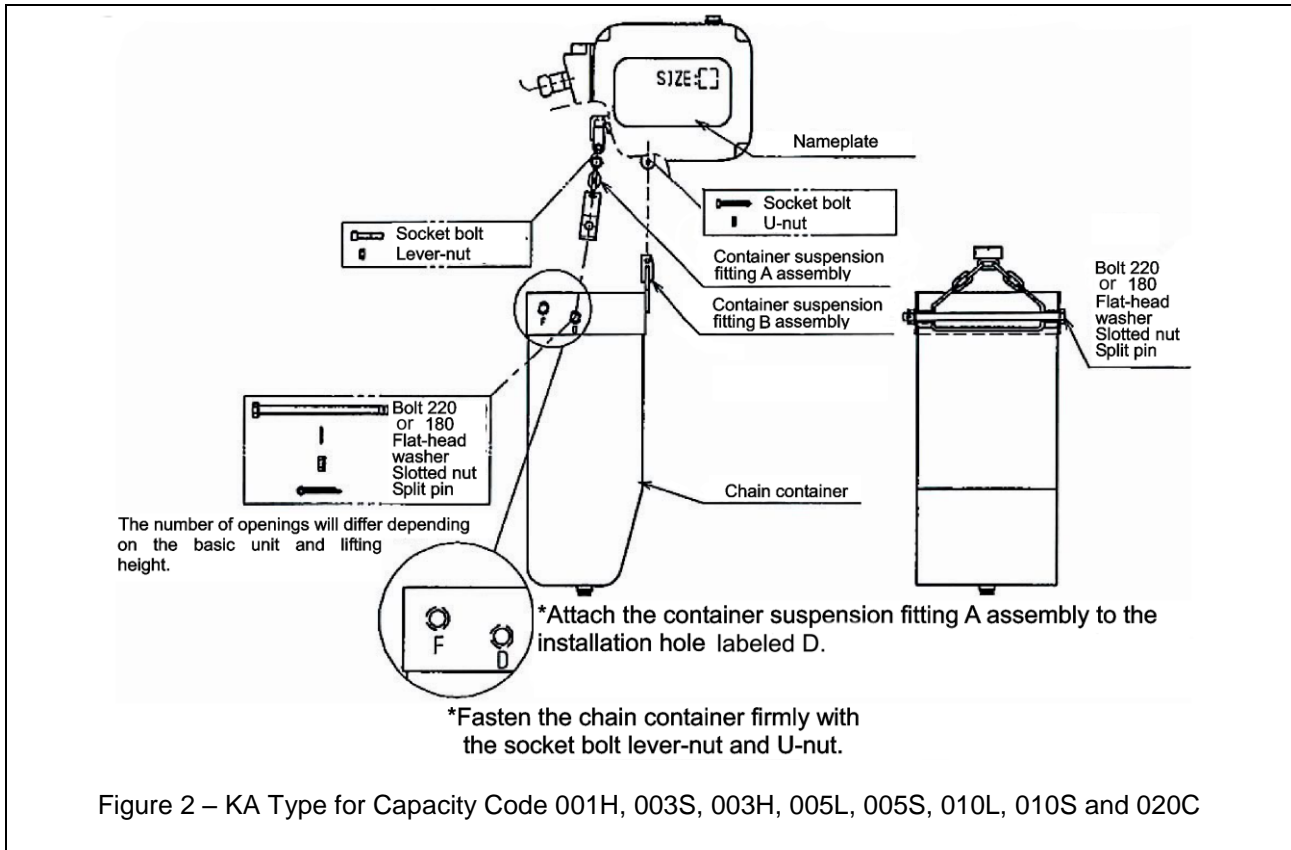
For Hoist with Push and Geared Extended Hand wheel Trolley:

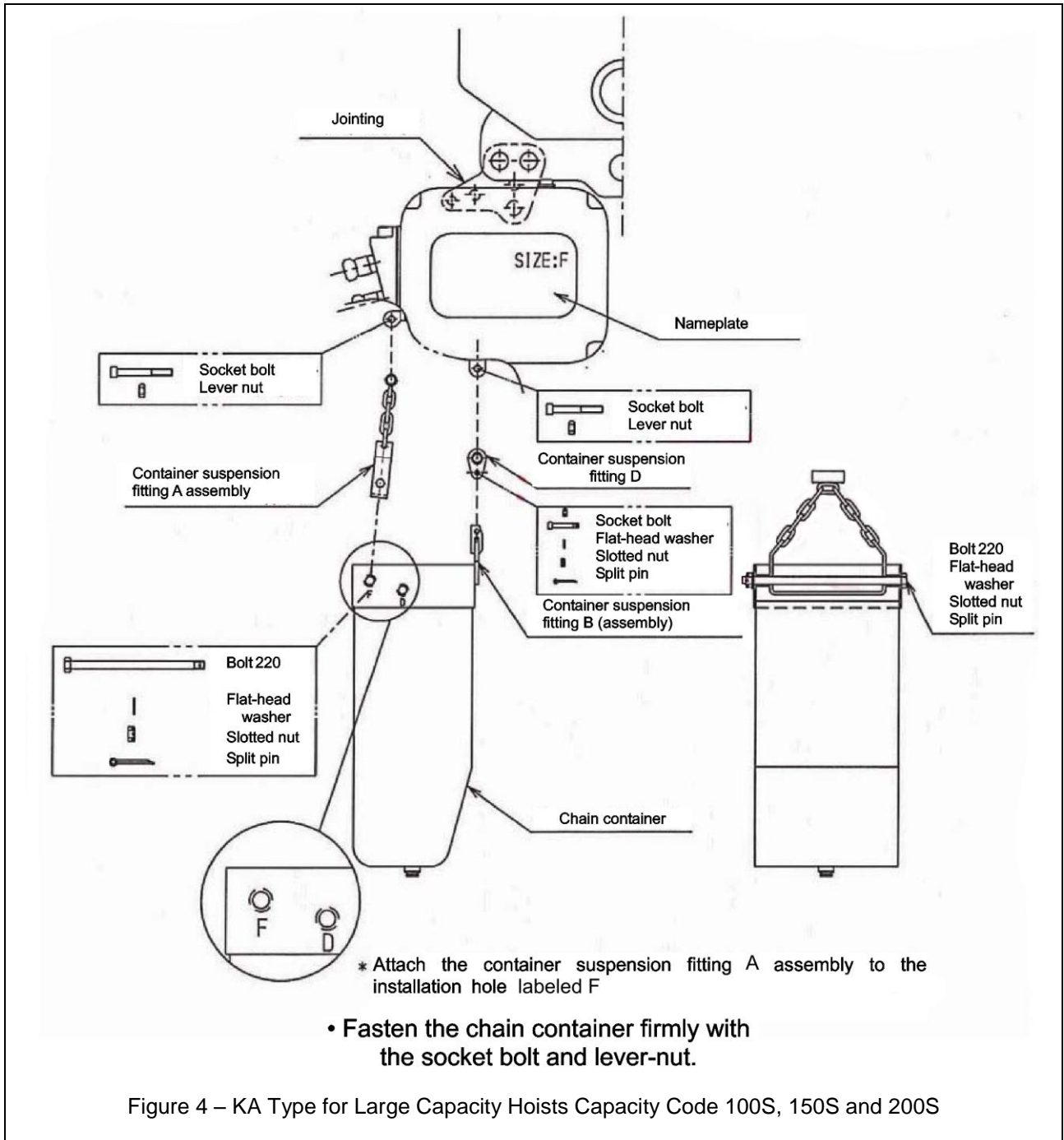
Hoist Capacity Code	Container Size	Container Assembly	Container Trolley Assembly and Adjustment	Hoist Trolley Adjustment
001H to 010S and 020C	All	Figure 8	Figure 13 & 14 Table 6	Table 7
015S up to 050L	E, F, G, & H	Figure 9	Figure 13 & 14 Table 6	Table 7
080S and 100L	E, F, G, & H	Figure 9	Figure 13 & 15 Table 8	Use Push or Geared Trolley Owner's Manual
015S up to 050L	I, J, & K	Figure 10	Figure 13 & 14 Table 6	Table 7
080S and 100L	I, J, & K	Figure 10	Figure 13 & 15 Table 8	Use Push or Geared Trolley Owner's Manual

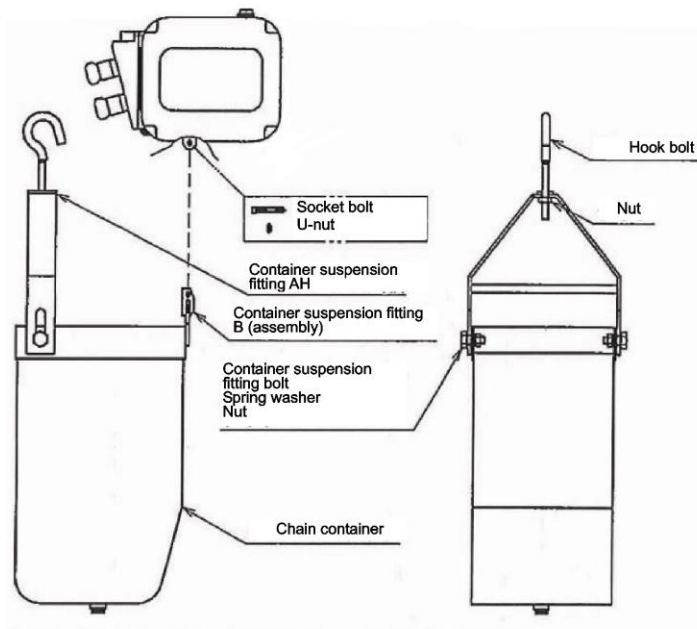
KD Type

For Hoists with Motorized or Manual Trolley:

Hoist Capacity Code	Container Size	Container Assembly	Container Trolley Assembly and Adjustment	Hoist Trolley Adjustment
100S to 200S	E, F, G, & H	Figure 11	N/A	N/A
100S to 200S	I, J, & K	Figure 12	N/A	N/A

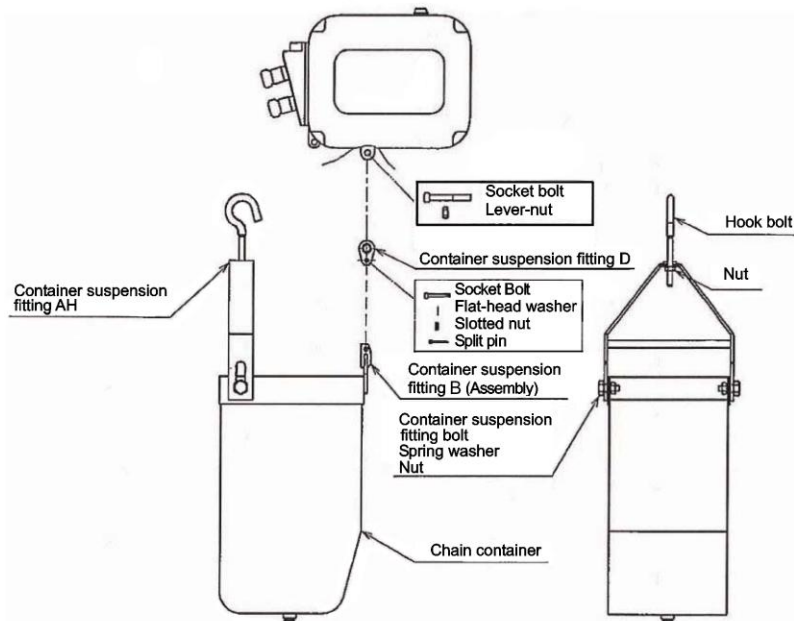






- Fasten the chain container firmly with the socket bolt and U-nut.
- Turn the hook bolt to adjust the chain container to prevent it from tilting when loaded.

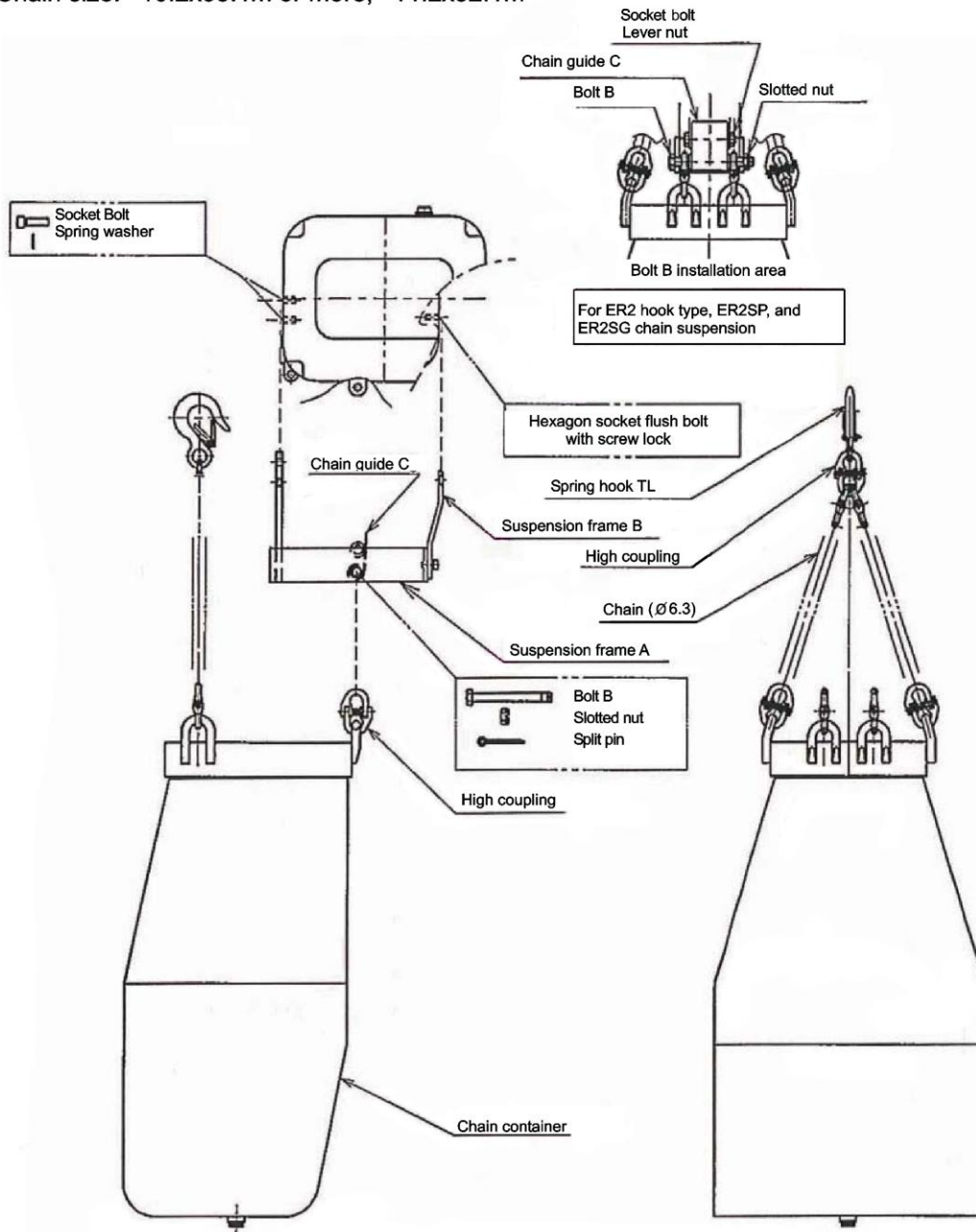
Figure 5 – KB Type for Capacity Code 001H, 003S, 003H, 005L, 005S, 010L, 010S and 020C



- Fasten the chain container firmly with the socket bolt and U-nut.
- Turn the hook bolt to adjust the chain container to prevent it from tilting when loaded.

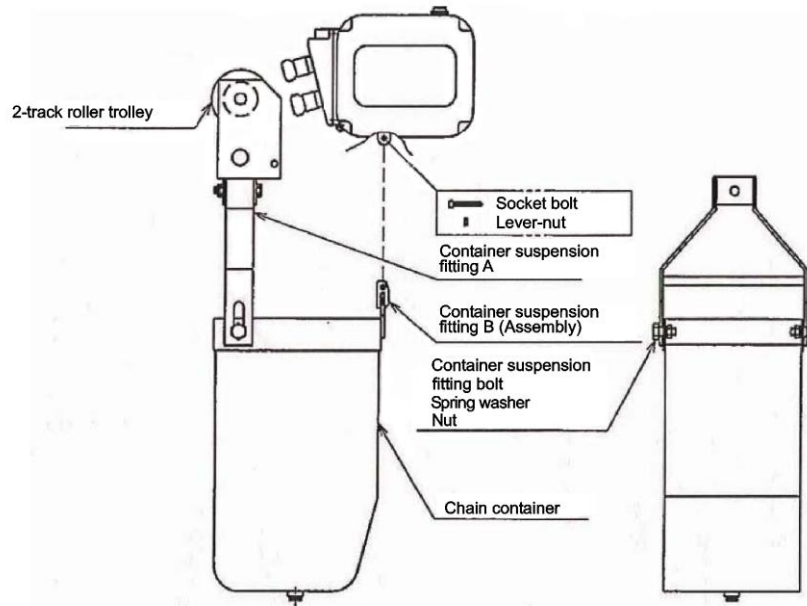
Figure 6 – KB Type for Capacity Code 020L, 020S, 025S, 030C, 050L, 080S and 100L

Chain size: 10.2x38.1m or more, 11.2x32.1m



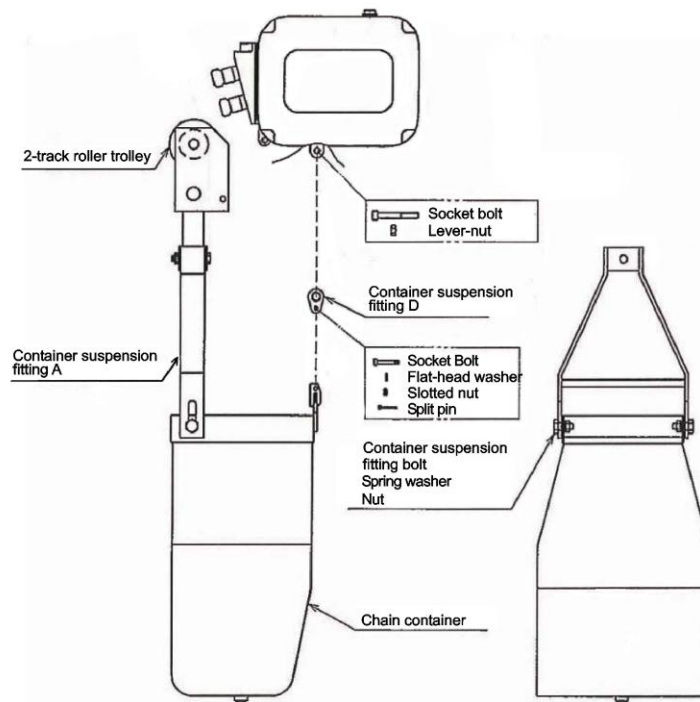
- Fasten the suspension frame to the chain hoist firmly with the socket bolt and the hexagon socket flush bolt.
- Fasten the chain container firmly with bolt B, collar B, slotted nut and split pin.

Figure 7 – KB Type for Container Sizes I, J, and K for Hoist Capacity Code 015S, 020L, 020S, 025S, 030C, 050L, 080S and 100L



•Fasten the chain container firmly with the socket bolt and U-nut.

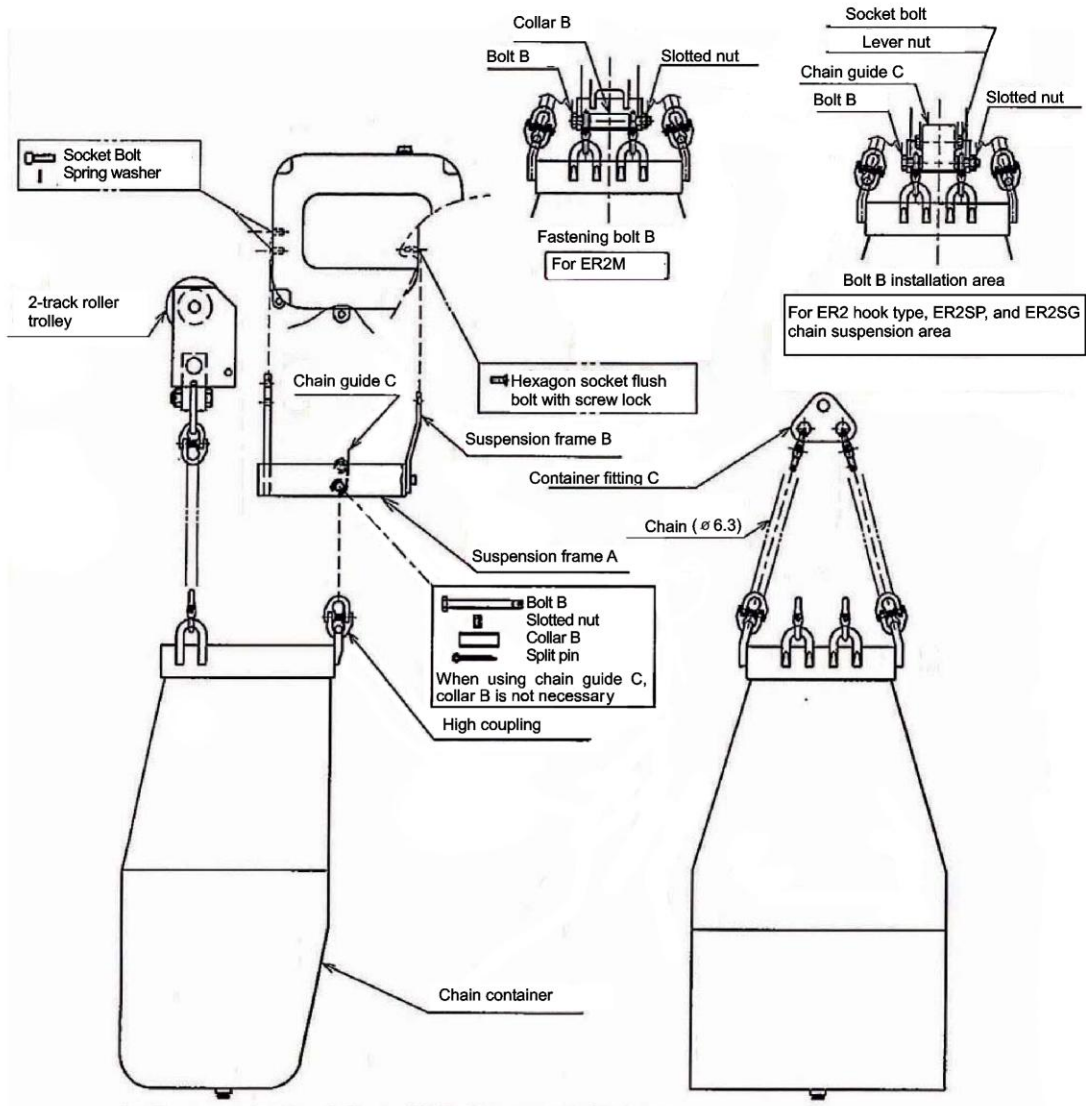
Figure 8 - KC Type for Capacity Code 001H, 003S, 003H, 005L, 005S, 010L, 010S and 020C



•Fasten the chain container firmly with the socket bolt and U-nut.

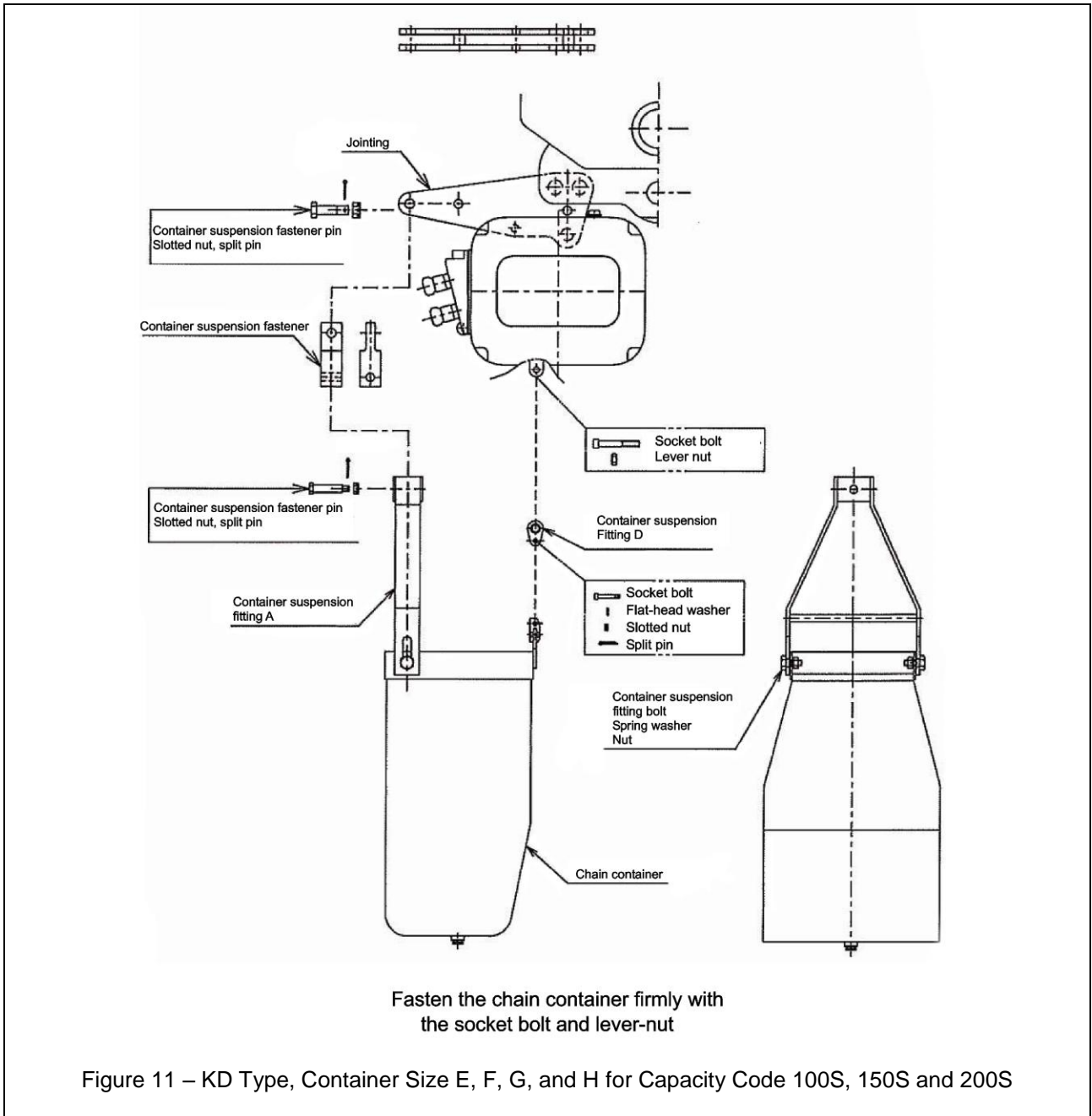
Figure 9 – KC Type for Capacity Code 015S, 020L, 020S, 025S, 030C, 050L, 080S and 100L

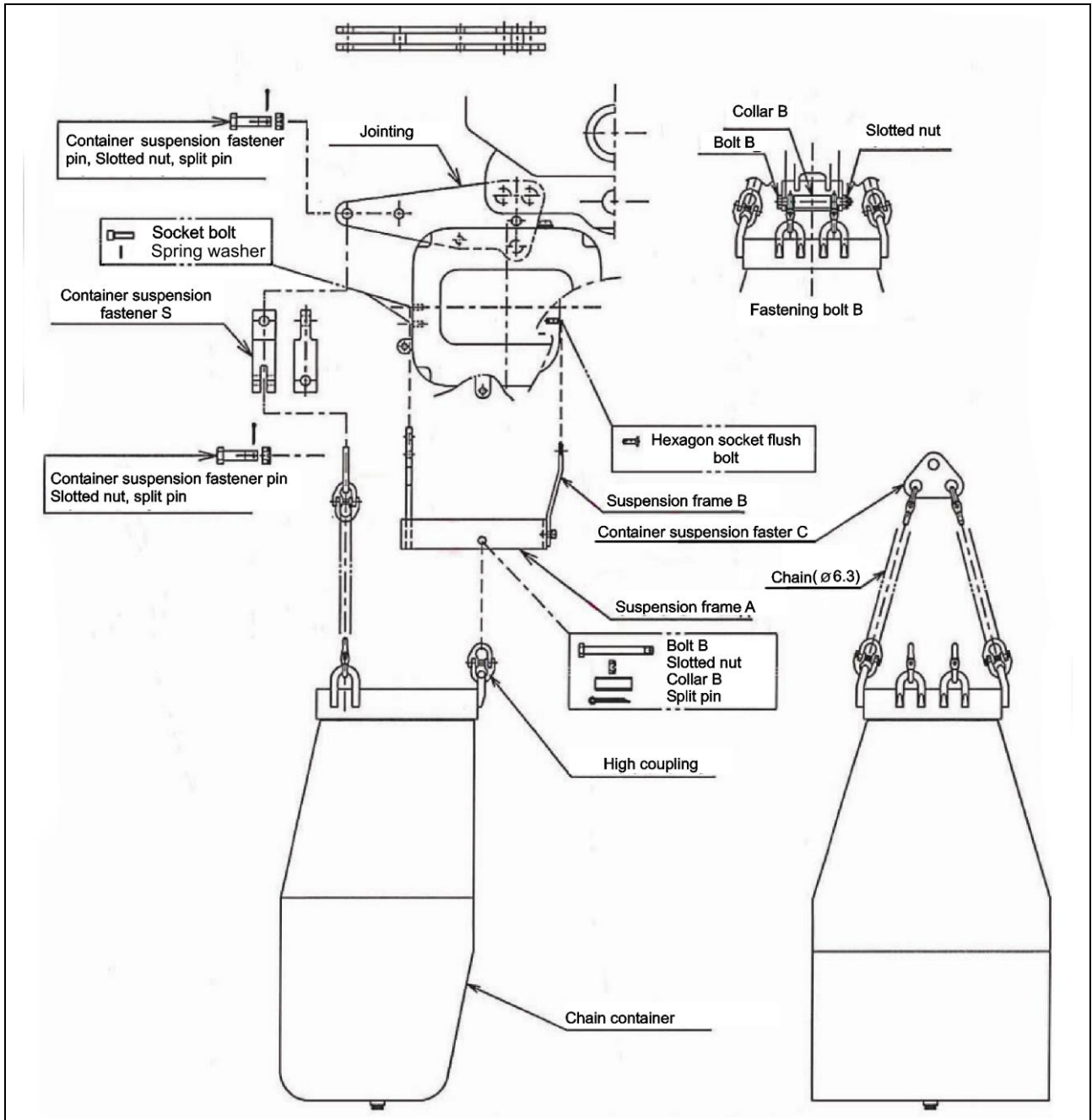
Chain size: 10.2x38.1m or more, 11.2x32.1m or more.



- Fasten the hoist frame firmly with the socket bolt and the hexagon socket flush bolt.
- Fasten the chain container firmly with bolt B, collar B, slotted nut and split pin.

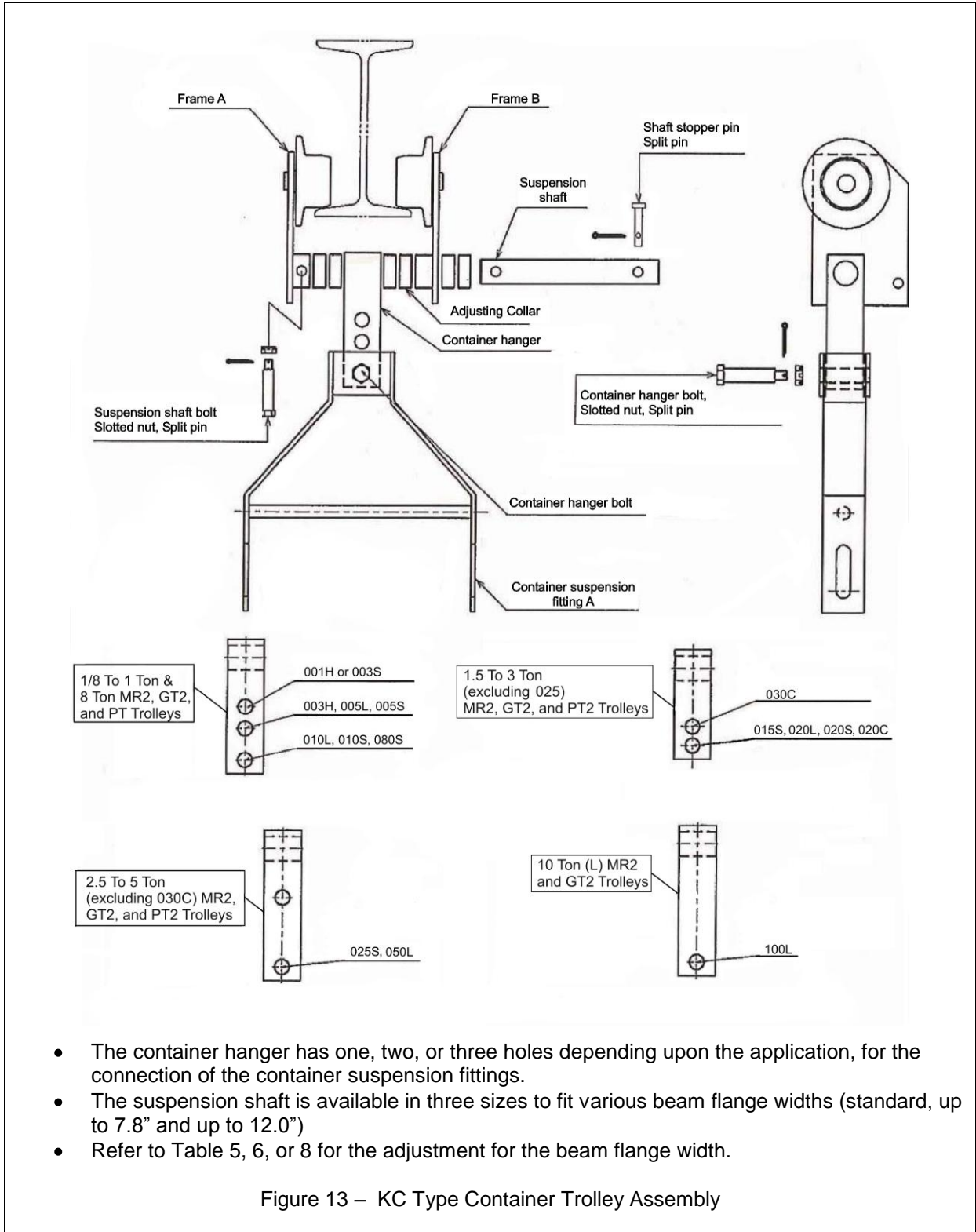
Figure 10 – KC Chain Type Container Sizes I, J and K for Hoist Capacity Code 015S, 020L, 025S, 030C, 050L, 080S and 100L



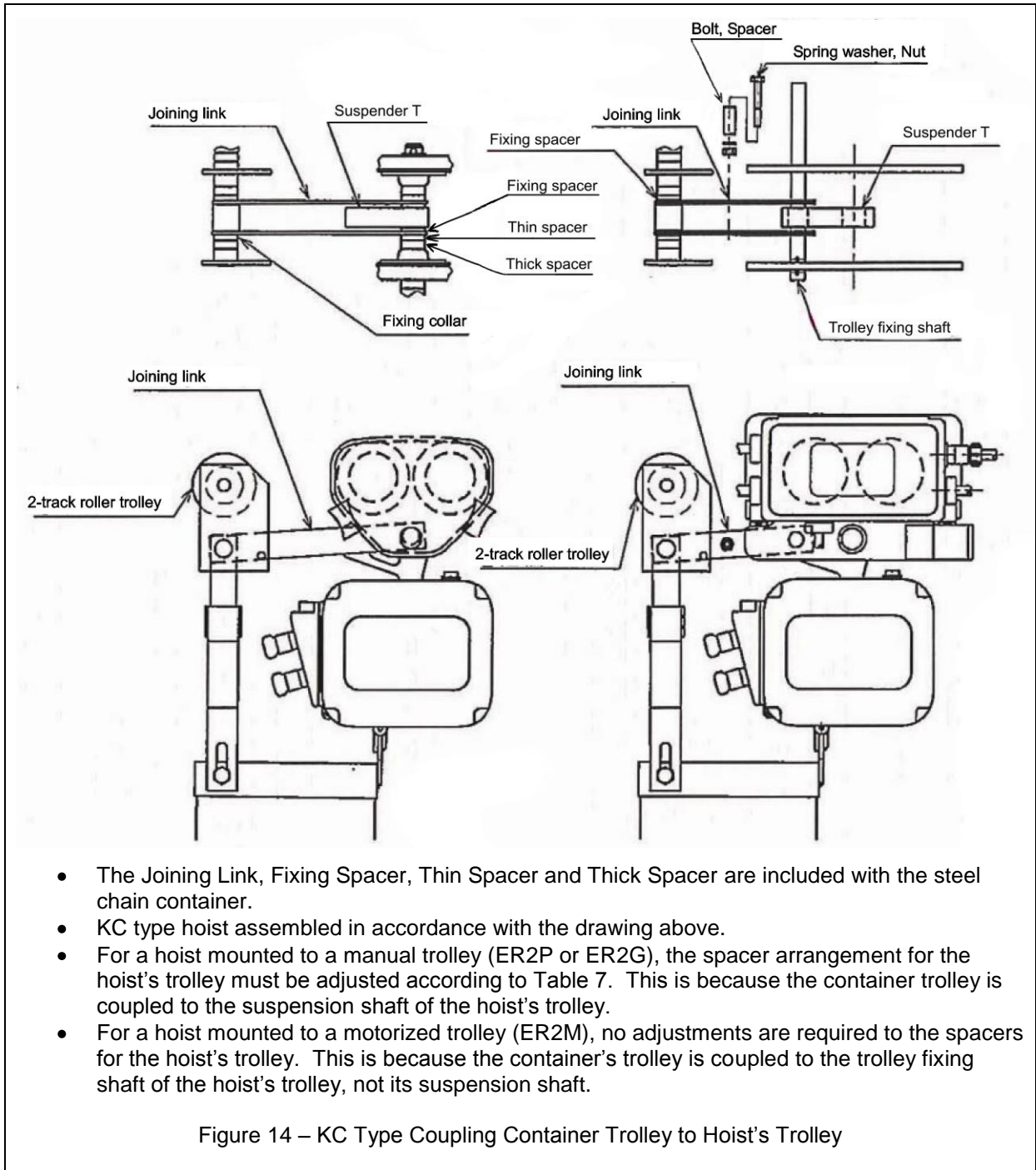


- Fasten the suspension frame to the chain hoist with the socket bolt.
- Fasten the chain container firmly with bolt B, collar B, slotted nut and split pin.

Figure 12 – KD Type, Container Size I, J, K, for Hoist Capacity Code 100S, 150S and 200S

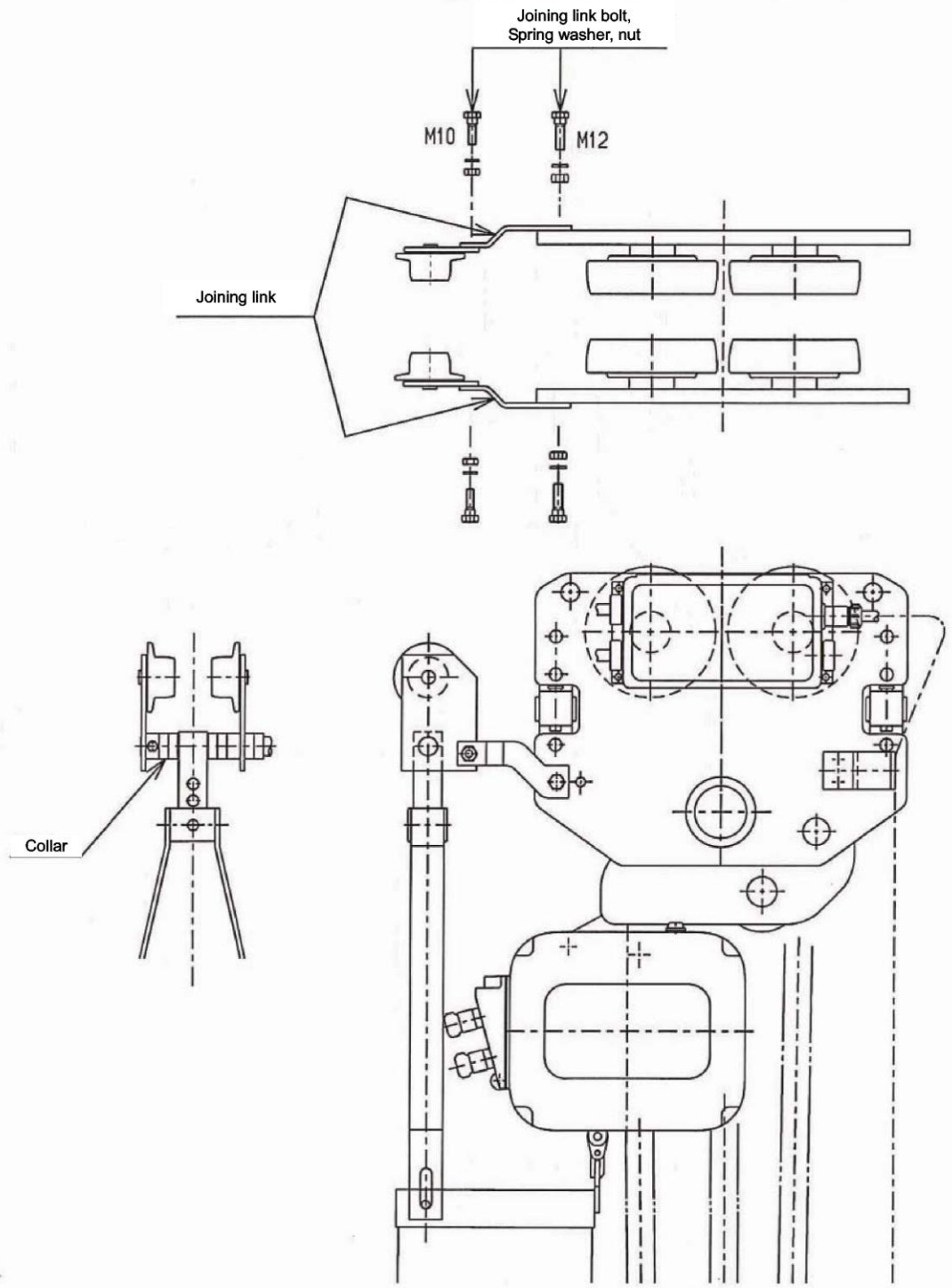


- The container hanger has one, two, or three holes depending upon the application, for the connection of the container suspension fittings.
- The suspension shaft is available in three sizes to fit various beam flange widths (standard, up to 7.8" and up to 12.0")
- Refer to Table 5, 6, or 8 for the adjustment for the beam flange width.



- The Joining Link, Fixing Spacer, Thin Spacer and Thick Spacer are included with the steel chain container.
- KC type hoist assembled in accordance with the drawing above.
- For a hoist mounted to a manual trolley (ER2P or ER2G), the spacer arrangement for the hoist's trolley must be adjusted according to Table 7. This is because the container trolley is coupled to the suspension shaft of the hoist's trolley.
- For a hoist mounted to a motorized trolley (ER2M), no adjustments are required to the spacers for the hoist's trolley. This is because the container's trolley is coupled to the trolley fixing shaft of the hoist's trolley, not its suspension shaft.

Figure 14 – KC Type Coupling Container Trolley to Hoist's Trolley

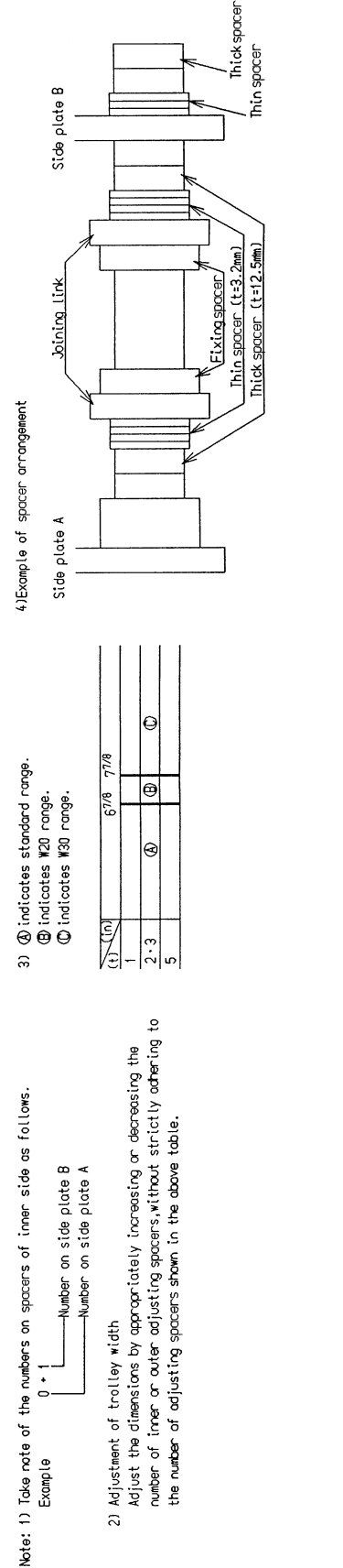


- The connection plate, adjusting spacer are enclosed in your package as the standard accessory parts of the steel chain container.
- KC type hoist is assembled in accordance with the drawing above.
- Adjust the hoist's trolley following the instructions that came with the trolley.

Figure 15 – KC Type Coupling Container Trolley to Hoist's Trolley, for Hoist Capacity 080S and 100L

Table 6 – Container Trolley Spacers Adjustment for KC Type Containers used with Push and Geared Hoist Trolleys.

Beam flange width		Number of Adjusting Spacers																																																							
		2 1/2 2 3/8	2 1/2	3	3 1/4	3 3/8	3 1/2	3 5/8	4	4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	5	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	6	6 1/8	6 1/4	6 3/8	6 1/2	7	7 1/8	7 1/4	7 3/8	7 1/2	8	8 1/8	8 1/4	9	9 1/8	9 1/4	10	10 1/8	10 1/4	10 3/8	10 1/2	11	11 1/8	11 1/4	11 3/8	11 1/2	11 5/8	11 3/4	11 7/8								
Capacity	Parts	64	73	75	82	90	98	100	102	106	110	113	119	125	127	131	135	137	143	149	153	155	160	163	170	175	178	181	185	180	184	200	203	215	220	229	232	250	254	257	260	264	267	279	283	286	289	295	298	300							
		66	74	76																																																					
1	Thin spacer	Inner	1-1	2-2	2-3	3-4	3-3	3-4	4-4	4-5	5-6	5-6	2-3	3-3	3-3	3-4	4-4	4-5	5-6	2-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-4	4-4	6-7	3-3	3-3	1-1	2-2	3-3	3-4	4-4	1-1	1-2	3-3	4-4	4-4	1-1	1-2	3-3	4-4	4-5	5-5	5-6	6-6	6-7					
	Outer	11	9	8	6	3	1	8	7	6	5	4	2	8	7	6	5	4	2	8	7	6	5	4	2	8	7	6	5	4	0	7	6	5	0	7	11	9	7	6	0	7	6	0	7	6	5	11	10	7	5	4	3	2	1	0	
2	Thick spacer	Inner	0-0	0-0	0-0	0-0	0-0	0-0	1-1	1-1	1-1	1-1	1-1	2-2	2-2	2-2	2-2	2-2	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	4-4	4-4	4-4	4-4	5-5	6-6	6-6	6-6	6-6	7-7	7-7	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8					
	Outer	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
3	Fixing	Inner	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0			
	Outer	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0			
4	Thin spacer	Inner	2-3	4-4	5-5	5-6	2-2	2-3	3-4	3-4	4-5	5-6	2-2	2-3	3-3	3-3	3-4	4-4	4-5	5-6	2-2	2-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-4		
	Outer	6	3	1	0	7	6	5	4	2	0	7	6	5	4	2	0	7	6	5	4	2	0	7	6	5	4	2	0	7	6	5	0	7	11	9	7	6	0	7	6	0	7	6	0	7	6	0	7	6	0	7	5	4	3	2	1
5	Thick spacer	Inner	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0				
	Outer	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		



Note: 1) Take note of the numbers on spacers of inner side as follows.
 Example 0 + 1
 ○ indicates standard range.
 ⊕ indicates W20 range.
 ⊙ indicates W30 range.

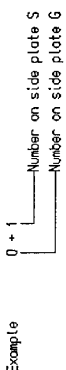
(t) (n)	6/7/8	7/7/8
1		
2-3	⊕	⊙
5		

2) Adjustment of trolley width
 Adjust the dimensions by appropriately increasing or decreasing the number of inner or outer adjusting spacers without strictly adhering to the number of adjusting spacers shown in the above table.

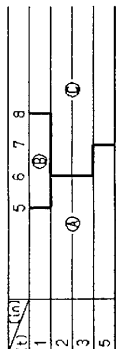
Table 7 – Hoist's Trolley Spacers Adjustment for Push and Geared trolleys Used with KC Type Containers

Beam Flange width	Number of Adjusting Spacers																																																								
	(in)	2 1/2	3	3 1/4	3 3/8	3 7/8	4	4 1/2	4 5/8	4 7/8	5	5 1/2	5 3/4	5 7/8	6	6 1/8	6 3/8	6 5/8	6 7/8	7	7 1/8	7 1/4	7 5/8	7 3/4	8	8 1/8	8 3/8	9	9 1/8	9 3/8	10	10 1/8	10 3/8	10 5/8	11	11 1/8	11 3/8	11 5/8	11 3/4																		
Capacity	(mm)	64	73	82	90	98	100	102	106	110	113	119	125	127	131	136	137	143	150	149	153	155	160	163	170	175	178	180	184	189	194	200	203	215	220	229	232	250	254	260	264	267	279	283	286	289	295	298	300								
	Parts	1-1	2-2	2-3	3-4	5-5	6-6	2-3	3-4	4-4	4-5	5-6	6-7	7-7	3-4	4-4	4-5	5-6	6-7	3-3	3-4	4-4	4-5	5-6	6-7	3-3	3-4	4-4	4-5	5-6	6-7	7-7	1-1	2-2	3-3	3-4	0-0	1-1	1-2	3-3	3-4	0-0	1-1	1-2	3-3	4-4	4-5	5-6	6-6	6-7							
1	Thin spacer	1-12	1-10	1-9	1-7	1-4	1-2	1-9	1-8	1-7	1-6	1-5	1-3	1-1	1-0	1-7	1-6	1-5	1-3	1-1	1-8	1-7	1-6	1-5	1-3	1-1	1-8	1-7	1-6	1-5	1-4	1-2	1-0	1-8	1-7	1-6	1-5	1-4	1-2	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1							
	Thick spacer	0-0	0-0	0-0	0-0	0-0	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	2-2	2-2	2-2	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3							
2	Fixingspacer	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1							
	Thin spacer	0-1	2-2	3-3	3-4	0-0	0-1	1-1	1-2	2-3	3-4	4-4	4-4	4-4	0-1	1-1	2-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5		
3	Thin spacer	1-7	1-4	1-2	1-1	1-8	1-7	1-6	1-5	1-3	1-1	1-0	1-7	1-6	1-5	1-3	1-1	1-0	1-7	1-6	1-5	1-3	1-1	1-8	1-7	1-6	1-5	1-3	1-1	1-8	1-7	1-6	1-5	1-4	1-2	1-0	1-8	1-7	1-6	1-5	1-4	1-2	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1		
	Thick spacer	0-0	0-0	0-0	0-0	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	2-2	2-2	2-2	2-2	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-3					
4	Fixingspacer	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0					
	Thin spacer	1-2	3-3	4-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-4	4-5	1-1	1-2	2-3	3-3	0-0	1-1	1-2	2-3	3-3	0-0	1-1	1-2	2-3	3-3	0-0	1-1	1-2	2-3	3-3	3-4	4-4	4-5	1-1	1-2	2-3	3-3	3-4
5	Thin spacer	1-2	1-2	1-2	2-3	2-3	2-3	2-3	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4			
	Thick spacer	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5					

Note: 1) Take note of the numbers on spacers of inner side as follows.



4) Example of spacer arrangement



- 3) ① indicates standard range.
 - ② indicates W30 range.
 - ③ indicates W30 range.
- 2) Adjustment of trolley width
Adjust the dimensions by appropriately increasing or decreasing the number of inner or outer adjusting spacers, without strictly adhering to the number of adjusting spacers shown in the above table.

Table 8 – Container Trolley Spacers Adjustment for KC Type Containers used with MR2 & Manual Trolley, 8 & 10L.

Beam flange width		Number of Adjusting Spacers																														
		5/8 (in)	6 (mm)	6 1/8	6 5/16	6 7/16	6 7/8	7	7 1/16	7 1/8	7 1/4	7 5/16	7 7/8	8	8 7/16	8 1/2	9	9 1/8	9 3/8	10	10 1/8	10 1/4	10 3/8	10 1/2	11	11 1/8	11 1/4	11 3/8	11 5/8	11 3/4	11 7/8	
Capacity	8	149	153	155	160	163	170	175	179	180	184	181	185	200	203	215	220	229	232	250	254	257	260	264	267	279	283	286	289	295	298	300
	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thin spacer	Inner	0	0-1	1-1	1-2	2-2	3-3	4-4	0-1	1-1	1-2	4-4	0-1	1-1	1-2	3-4	4-5	5-5	8-8	1-1	1-2	1-2	1-2	2-3	3-3	4-5	5-6	6-6	6-7	7-7	7-8	8-8
	Outer	8	7	6	5	4	2	0	7	6	5	0	7	6	5	11	9	7	6	0	14	13	13	11	10	7	5	4	3	2	1	0
Thick spacer	Inner	4-4	4-4	4-4	4-4	4-4	4-4	4-4	5-5	5-5	5-5	5-5	5-5	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6	6-6
	Outer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: 1) Take note of the numbers on spacers of inner side as follows.

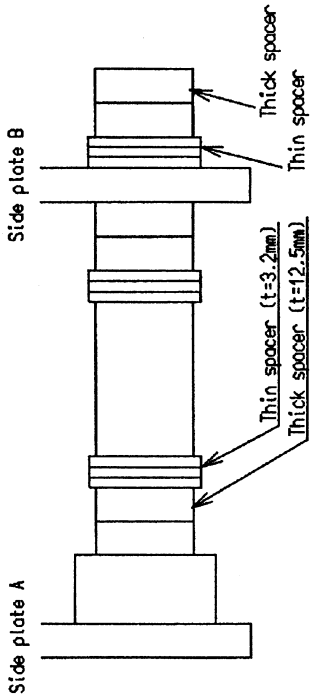


2) Adjustment of trolley width
Adjust the dimensions by appropriately increasing or decreasing the number of inner or outer adjusting spacers, without strictly adhering to the number of adjusting spacers shown in the above table.

- 3) ④ indicates standard range.
- ⑤ indicates W20 range.
- ⑥ indicates W30 range.

(t) (in)	6 7/8	7 7/8
8	④	⑤
10	⑥	⑥

4) Example of spacers arrangement



Post Installation Checks



WARNING

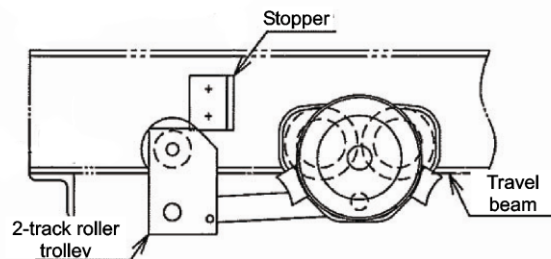
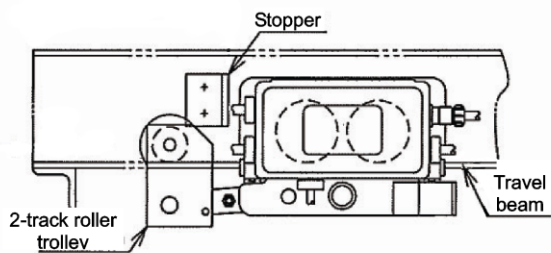
- Check all container, suspension, and trolley hardware to ensure that it is securely fastened. Check all slotted nuts and split pin locations to confirm all are installed. Neglecting to install these items can cause the chain to spill out, resulting in hoist/trolley damage, or serious injury.



WARNING

- Be sure to use the number of adjustment collars specified in Tables 5, 6, 7, and 8. If the specified number of collars is not used, the trolley could fall or run off the track.

Installing A Rail End Stopper



- When using a 2-track roller trolley with a KC type steel chain container, install the stopper in a position as shown in the figures to the left so that it securely receives the trolley car (the trolley frame when using GT or PT) while not coming into contact with the 2-track roller.

Chain Container and Water Accumulation

- When using the equipment outdoors, rainwater may enter the chain container. If this occurs, remove the oil plug and allow the water to drain. This will not only extend the life of the chain, but the container as well.

