



Parts Manual • Ersatzteil-Liste

K5 Series Rotary Vane Hoist



K5		H	A	05	L	P	E	L	--	A	A	A	05
----	--	---	---	----	---	---	---	---	----	---	---	---	----

SERIES:
K5

MOUNTING TYPE:
H = Hook T = Trolley
L = Lug

FEATURES:
A = Standard Unit P = Epoxy Paint
H = H Temp Grease S = Epoxy Paint/H Temp Grease

CAPACITY:
05 = 550 lbs. 22 = 2200 lbs.
11 = 1100 lbs.

CHAIN TYPE:
L = Link
R = Roller

CONTROL TYPE:
L = Pendant (2 Hoist-4LVR)
M = Pendant (w/Hoistactor-4LVR)
N = Pendant (w/Hoistactor-Free wheel to positive drive-5LVR)
O = Pendant (w/Hoistactor-Positive drive to free wheel-5LVR)
P = Pendant (Standard-2LVR)
R = Rope
S = Pendant (Hoist/Hoistactor/Axial Motor-6LVR)
T = Pendant (Hoist/Hoistactor/Hoistactor-6LVR)
W = None-Pendant Ready
X = None

CONTROL LENGTH:
E = 5 Ft. I = 9 Ft. M = 13 Ft. Q = 17 Ft. U = 21 Ft. Y = 25 Ft.
F = 6 Ft. J = 10 Ft. N = 14 Ft. R = 18 Ft. V = 22 Ft. Z = None
G = 7 Ft. K = 11 Ft. O = 15 Ft. S = 19 Ft. W = 23 Ft.
H = 8 Ft. L = 12 Ft. P = 16 Ft. T = 20 Ft. X = 24 Ft.

CAPACITY RATING:
05 = 550 lbs. (05/11) 12 = 1100 lbs. (22)
06 = 550 lbs. (22) 22 = 2200 lbs. (22)
11 = 1100 lbs. (11)

VINTAGE:
A

LOWER HOOK:
Hook & Lug
A = Standard Link (05/11)
B = Bullard Link (05/11)
C = Standard Roller (05/11)
D = Bullard Roller (05/11)
E = Standard Link (22)
F = Bullard Link (22)
G = Standard Roller (22)
H = Bullard Roller (22)
X = No Hook
Trolley
A = Standard Link (05/11)
B = Bullard Link (05/11)
C = Standard Link (22)
D = Bullard Link (22)
X = No Hook

UPPER MOUNTING
Hook
A = Standard (05/11)
B = Bullard (05/11)
C = Standard (22)
D = Bullard (22)
X = None
Lug
A = Standard (05/11)
B = Standard (22)
X = None
Trolley
A = 3-5" Tapered (05/11/22)
B = 5-6" Tapered (05/11/22)
C = 3-5" Tapered w/Hoistactor Bracket (05/11/22)
D = 5-6" Flat (05/11/22)
E = 3-5" Flat (05/11/22)
F = 3-5" Flat w/Hoistactor Bracket (05/11/22)
G = 2" Narrow Flat (05/11/22)
H = 2" Narrow Flat w/Hoistactor Bracket (05/11/22)

AMOUNT OF LIFT:
--- Specify Length in Feet, 3 digits
Example: 10' lift = 010

CHAIN OPTIONS:
L = Standard Link
P = Zinc Plated Link
R = Standard Roller
X = No Chain

Note: Numbers in parentheses following an option, represent the hoist capacities for which that option is available.



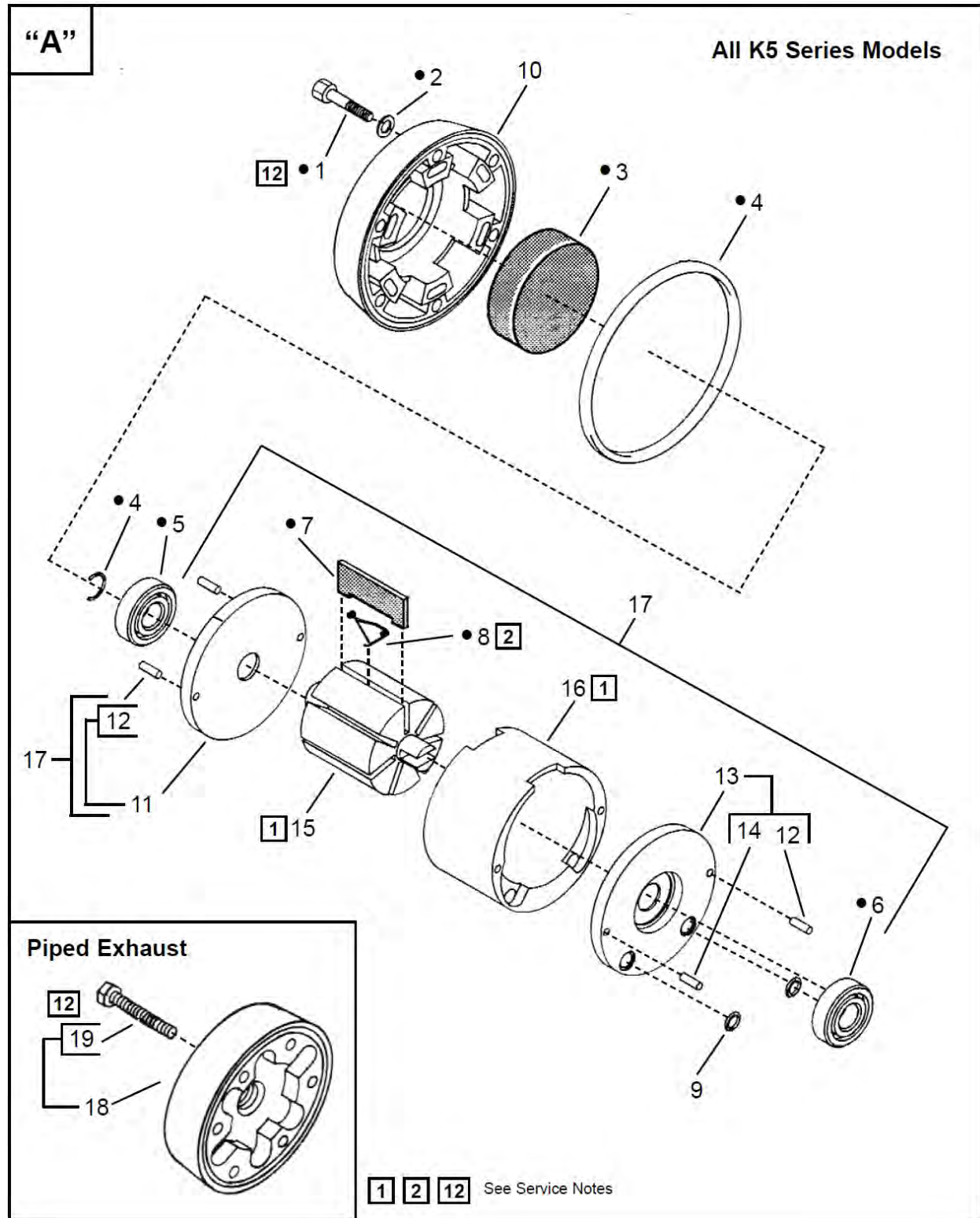


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Motor Assembly



Motor Assembly (parts)

Illustration A - Motor Assembly

Index	Number	#	-	EN Description	DE Benennung	FR Description	ES Descripción	IT Descrizione
1	B152N	6	12	Screw	Gewindestift	Vis	Tornillo	Vite
2	W193	6	12	Washer	Scheibe	Rondelle	Arandela	Rondella
3	523357	1	2	Muffler	Schalldämpfer	Silencieux	Silenciador	Silenziatore
4	522765	1	2	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
5	250497	1	2	Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retención	Anello di fissaggio
6	807225	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
7	522812	7	14	Blade	Lamelle	Lame	Cuchilla	Paletta
8	537523	7	14	Spring	Druckfeder	Ressort	Resorte	Molla
9	1008680	2	4	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
10	522421	1		Cover	Deckel	Levier	Palanca	Leva
11	522809	1		Upper End Plate	Oberer Abschlußdeckel	Plaque d'extrémité supérieure	Placa de extremo superior	Piattello superiore
12	DP114	3		Pin	Stift	Goupille cylindrique	Pasador	Spina
13	522810	1		Lower End Plate	Zwischenstück	Adaptateur	Adaptador	Adattatore
14	DP116	1		Pin	Stift	Goupille cylindrique	Pasador	Spina
15	522811	1		Rotor	Rotor	Rotor	El rotor	Il rotore
16	"Table A"	1		Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
17	"Table A"	1		Motor Assembly	Motorbaugruppe	Ensemble du moteur	Ensamblaje del motor	Gruppo motore
18	536567	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
19	B128M	6		Screw	Schraube	Vis	Tornillo	Vite

#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table A

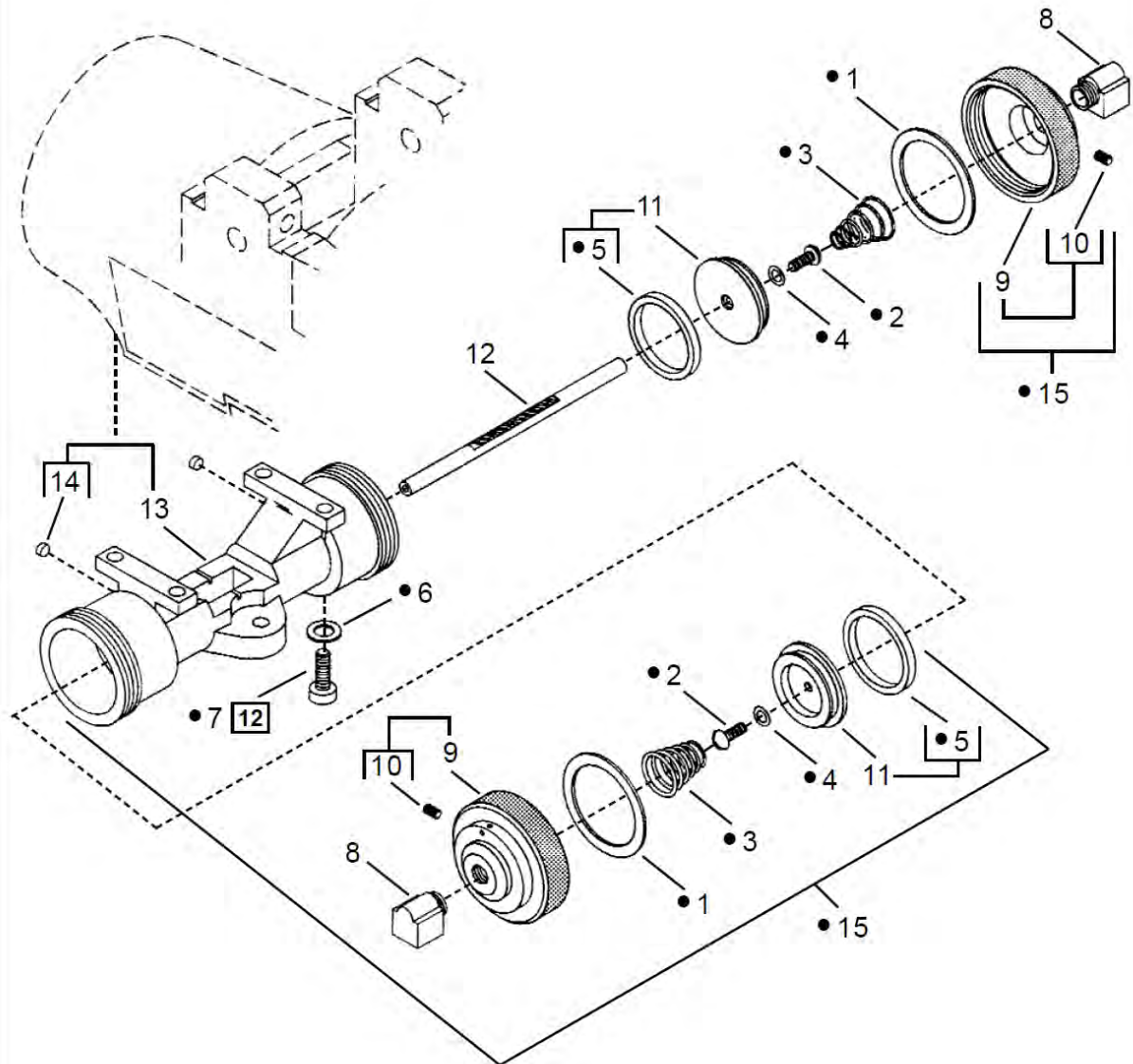
Index #	Description	Qty.	K5()05	Qty.	K5()11	Qty.	K5()22
16	Cylinder	1	534501	1	522770	1	522770
17	Motor Assembly	1	539017	1	539018	1	539018

Pendent Control Valve

“B”

529404 Block Assembly - Standard
543359 Block Assembly - Heavy Duty

All K5 Series Models



12 See Service Notes

Pendent Control Valve (parts)

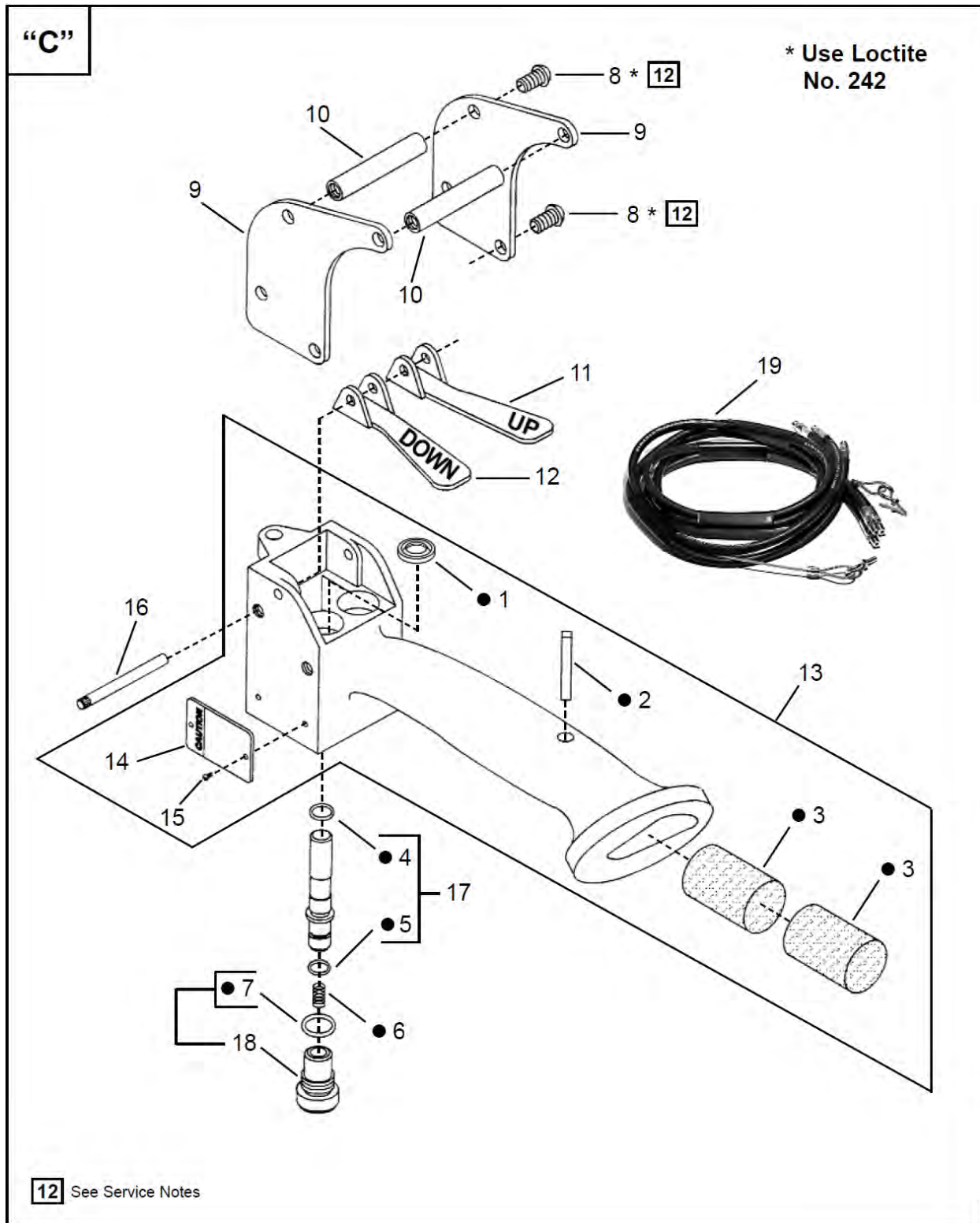
Illustration B - Pendent Control Valve

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	27539	2	4	Gasket	Dichtung	Joint d' etancheite	Empaquetadura	Guarnizione
2	B109F	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
3	515338	2	4	Spring	Druckfeder	Ressort	Resorte	Molla
4	W113	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
5	16356	2	4	Seal	Dichtung	Sceau	Sello	Guarnizione
6	W210	4	8	Washer	Scheibe	Rondelle	Arandela	Rondella
7	B125Z	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
8	F511	2		Elbow	Ellbogen	Coude	Codo	Curva
9	515337	2		Cap	Kappa	Chapeau	Tapa	Cappello
10	B141K	2		Screw	Gewindestift	Vis	Tornillo	Vita
11	501934	2		Piston	Kolben	Piston	Embolo	Pistone
12	27052	1		Rack	Zahnstange	Bati	Estante	Rack
13	529379	1	2	Block - Standard	Block	Bloc	Bloque	Blocco
	543358	1	2	Block - Heavy Duty	Block	Bloc	Bloque	Blocco
14	529339	2		Vent	Offnung	Aeration	Ventilacion	Ventilazione

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540119 - 2 Lever Pendent Control Handle



540119 - 2 Lever Pendent Control Handle (parts)

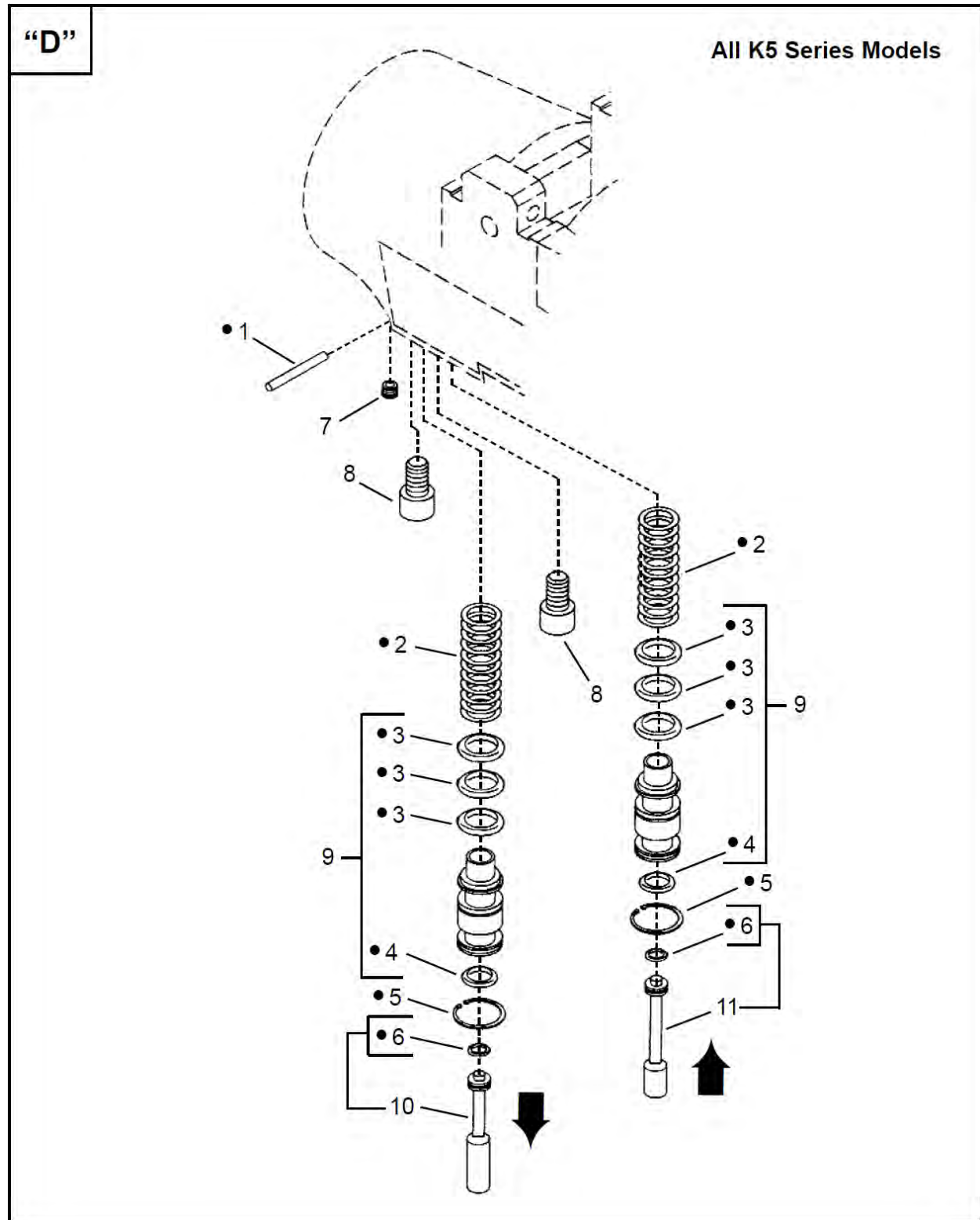
Illustration C - Lever Pendent Control

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	539714	2	4	Seal	Dichtung	Sceau	Sello	Guarnizione
2	RP103G	1	2	Pin	Stift	Goujon	Pasador	Spina
3	531753	2	4	Muffler	Auspufftopf	Silencieux	Silenciador	Silenziatore
4	504970	2	4	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
5	1008127	2	4	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
6	511608	2	4	Spring	Druckfeder	Ressort	Resorte	Molla
7	60351	2	4	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
8	B126N	8		Screw	Gewindestift	Vis	Tornillo	Vita
9	539865	2		Side Plate	Seitliche Platte	Plaque de serrage	Placa lateral	Piastra Laterale
10	539868	2		Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
11	526275	1		Lever (Up)	Hebel	Levier	Palanca	Leva
12	526276	1		Lever (Down)	Hebel	Levier	Palanca	Leva
13	539409	1		Handle	Handgriff	Poignee	Manija	Impugnatura
14	521768	1		Caution Plate	Achtungsschild	Plaque d'avertissement	Placa de instrucciones	Piastra di protezione
15	534820	2		Screw	Gewindestift	Vis	Tornillo	Vita
16	539834	1		Pin	Stift	Goujon	Pasador	Spina
17	539832	2		Valve	Ventil	Soupape	Valvula	Valvola
18	511610	2		Cap	Kappe	Chapeau	Tapa	Cappello
19	526150	1		Hose (5 ft.)	Schlauch (1,5 M)	Tuyau (1,5 M)	Manguera (1,5 M)	Tubo (1,5 M)
	526151	1		Hose (10 ft.)	Schlauch (3,0 M)	Tuyau (3,0 M)	Manguera (3,0 M)	Tubo (3,0 M)
	526152	1		Hose (15 ft.)	Schlauch (4,6 M)	Tuyau (4,6 M)	Manguera (4,6 M)	Tubo (4,6 M)
	526164	1		Hose (20 ft.)	Schlauch (6,1 M)	Tuyau (6,1 M)	Manguera (6,1 M)	Tubo (6,1 M)
	529384	1		Hose (25 ft.)	Schlauch (7,6 M)	Tuyau (7,6 M)	Manguera (7,6 M)	Tubo (7,6 M)

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Lifting and Lowering Valve Assembly



Lifting and Lowering Valve Assembly (parts)

Illustration D - Lifting and Lowering Valve Assembly

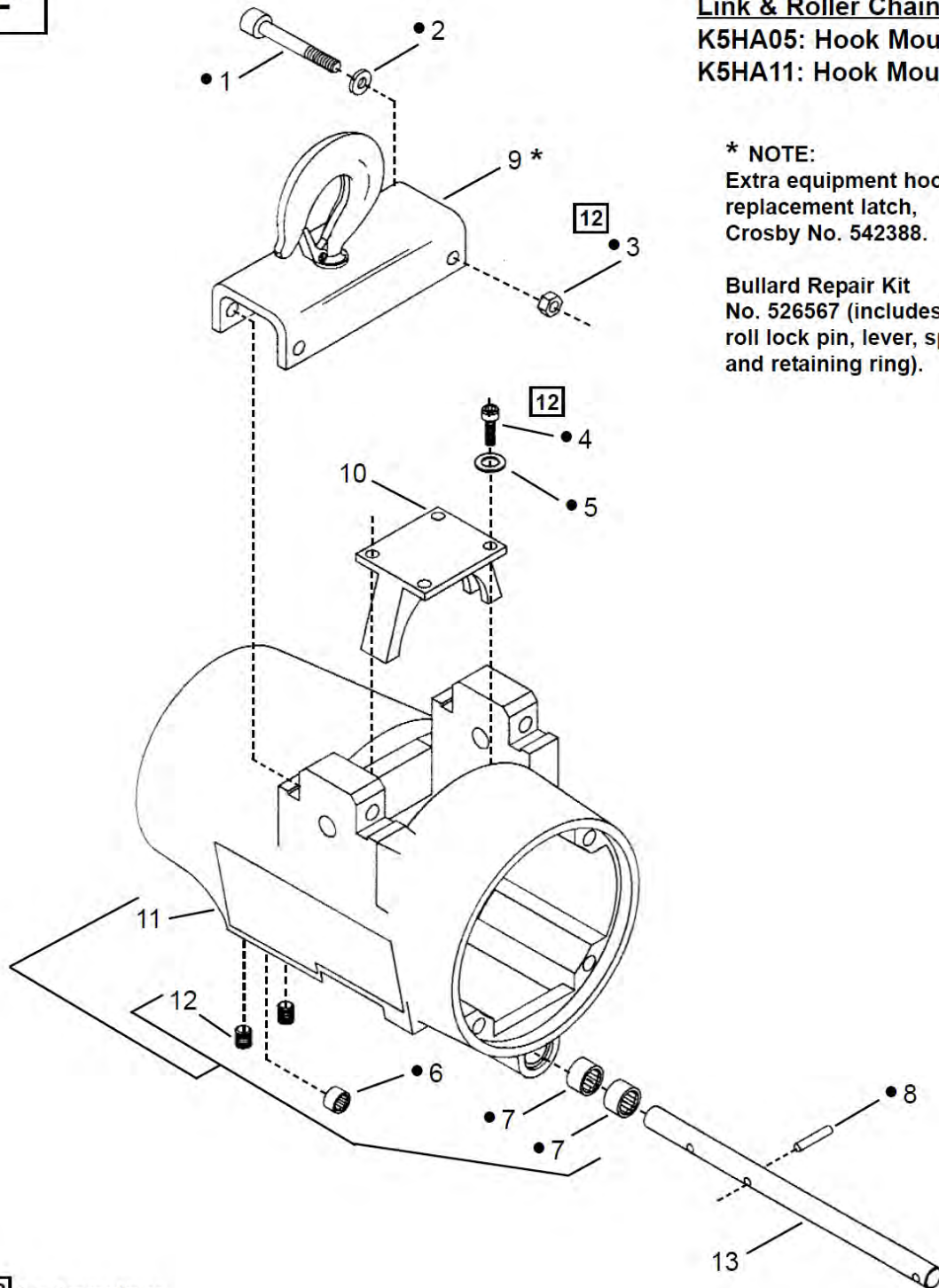
Index	Number	#	-	EN Description	DE Benennung	FR Description	ES Descripción	IT Descrizione
1	RP103X	1	2	Pin	Stift	Goujon	Pasador	Spina
2	532338	2	4	Spring	Druckfeder	Ressort	Resorte	Molla
3	24684	6	12	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
4	60351	2	4	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
5	800066	2	4	Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retencion	Anello de fissaggio
6	1008680	2	4	O-Ring	O-Ring	Anneau "O"	Anillo "O"	O-Ring
7	F504	1		Plug	Buchse	Tampon	Tapon	Spina
8	531107	2		Adjusting Screw	Einstellschraube	Vis de regiage	Tornillo de ajuste	Vite di regolaazione
9	522420	2		Bushing	Lagerbuchse	Douille	Casquillo	Boccola
10	522891	1		Valve Stem - Lift	VentilstoBel	Tige de soupape	Vastago de valvula	Asta valvola
11	522813	1		Valve Stem - Lower	VentilstoBel	Tige de soupape	Vastago de valvula	Asta valvola

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Upper Hook Mounting

"E"



Link & Roller Chain:
K5HA05: Hook Mounting
K5HA11: Hook Mounting

*** NOTE:**
Extra equipment hook
replacement latch,
Crosby No. 542388.

Bullard Repair Kit
No. 526567 (includes
roll lock pin, lever, spring
and retaining ring).

12 See Service Notes

Upper Hook Mounting (parts)

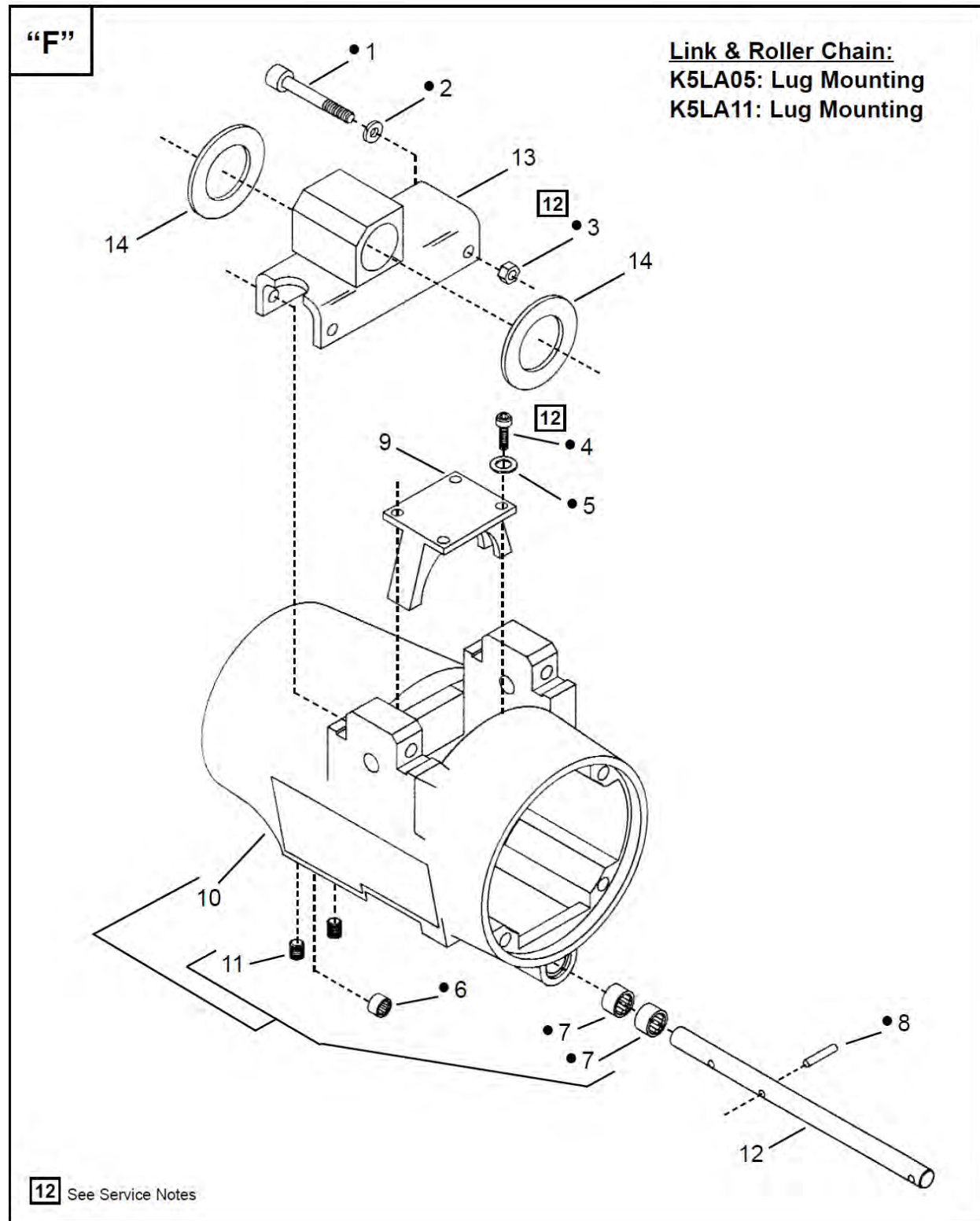
Illustration E - Hook Mount Hoist

Index	Number	#		EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	B149T	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	2	4	Nut	Mutter	Ecrou	Tuerca	Dado
4	B115N	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
5	W210	4	8	Washer	Scheibe	Rondelle	Arandela	Rondella
6	500488	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
7	800161	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
8	RP101X	1	2	Pin	Stift	Goujon	Pasador	Spina
9	523386	1		Upper Hook	Oberer Haken	Crochet Superieur	Gancho superior	Gancio superiore
	526329	1		Upper Hook (Bullard)	Oberer Haken (Bullard)	Crochet Superieur (Bullard)	Gancho superior (Bullard)	Gancio superiore (Bullard)
10	522418	1		Chain Guide	Kettenfuehrung	Guide-chaine	Gula de cadena	Guide della catena
11	530343	1		Housing	Gehause	Cage	Caja	Corpe
12	260531	2		Heli Coil	Spiralformige Spule	Bobine helicoidale	Bobina helicoidal	Bobina elica
13	530330	1		Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

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Lug Mounting



Lug Mounting (parts)

Illustration F - Lug Mount Hoist

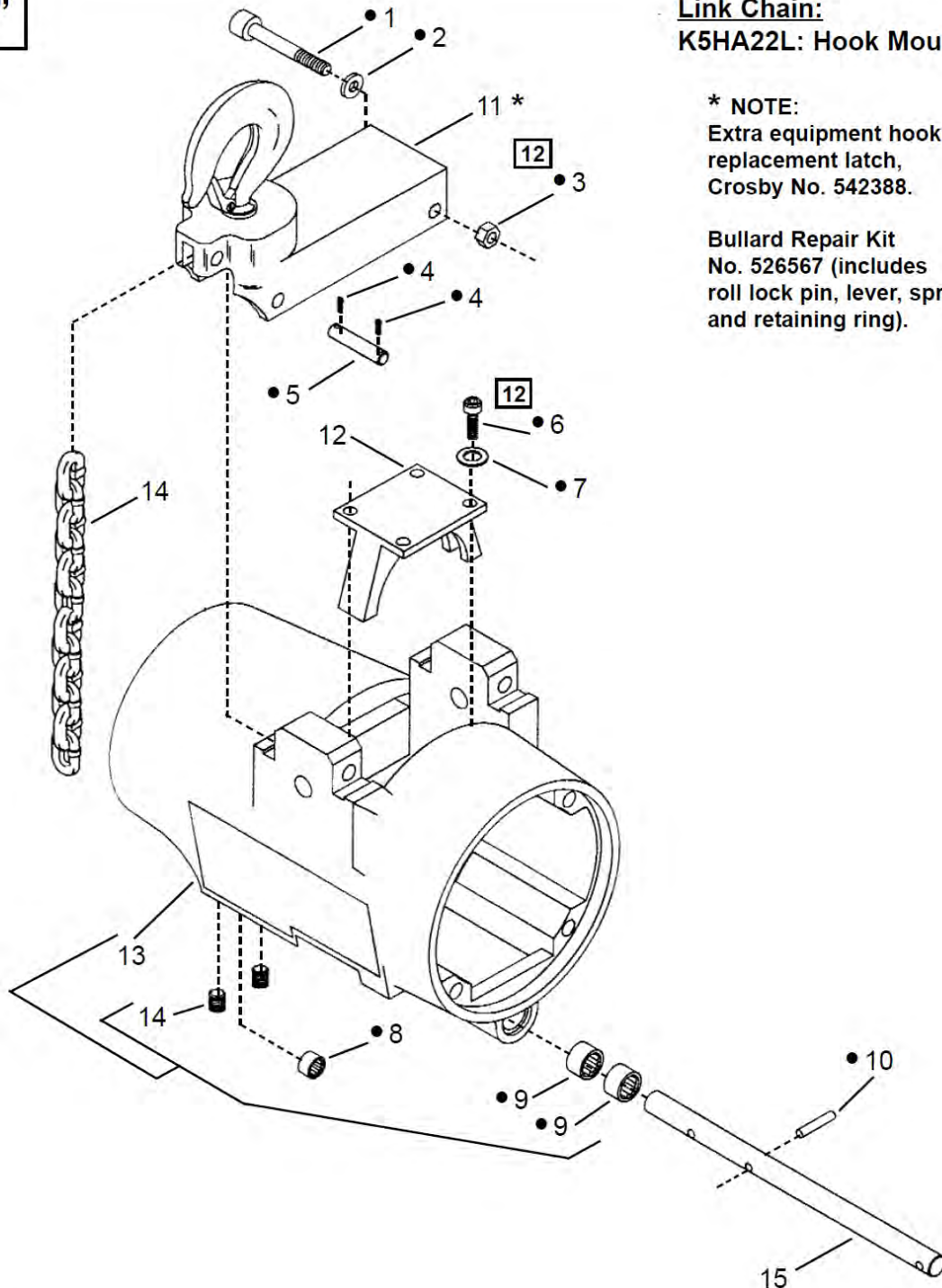
Index	Number	#		EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	B149T	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	2	4	Nut	Mutter	Ecrou	Tuerca	Dado
4	B115N	2	4	Pin	Stift	Goupille cylindrique	Pasador	Spina
5	W210	1	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
6	500488	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
7	800161	4	8	Washer	Scheibe	Rondelle	Arandela	Rondella
8	RP101X	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
9	539369	1		Lug Mount	Ösenbefestigung	Montage sur oreille	Montado de arrastre	Montaggio ad aletta
10	522418	1		Chain Guide	Kettenführung	Guide-chaine	Gula de cadena	Guide della catena
11	530343	1		Housing	Gehäuse	Cage	Caja	Corpe
12	260531	2		Heli Coil	Spiralformige Spule	Bobine helicoidale	Bobina helicoidal	Bobina elica
13	530330	1		Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando
14	539371	11		Washer	Scheibe	Rondelle	Arandela	Rondella

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

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Upper Hook Mounting A

"G"



Link Chain:
K5HA22L: Hook Mounting

*** NOTE:**
Extra equipment hook replacement latch, Crosby No. 542388.

Bullard Repair Kit No. 526567 (includes roll lock pin, lever, spring and retaining ring).

12 See Service Notes

Upper Hook Mounting A (parts)

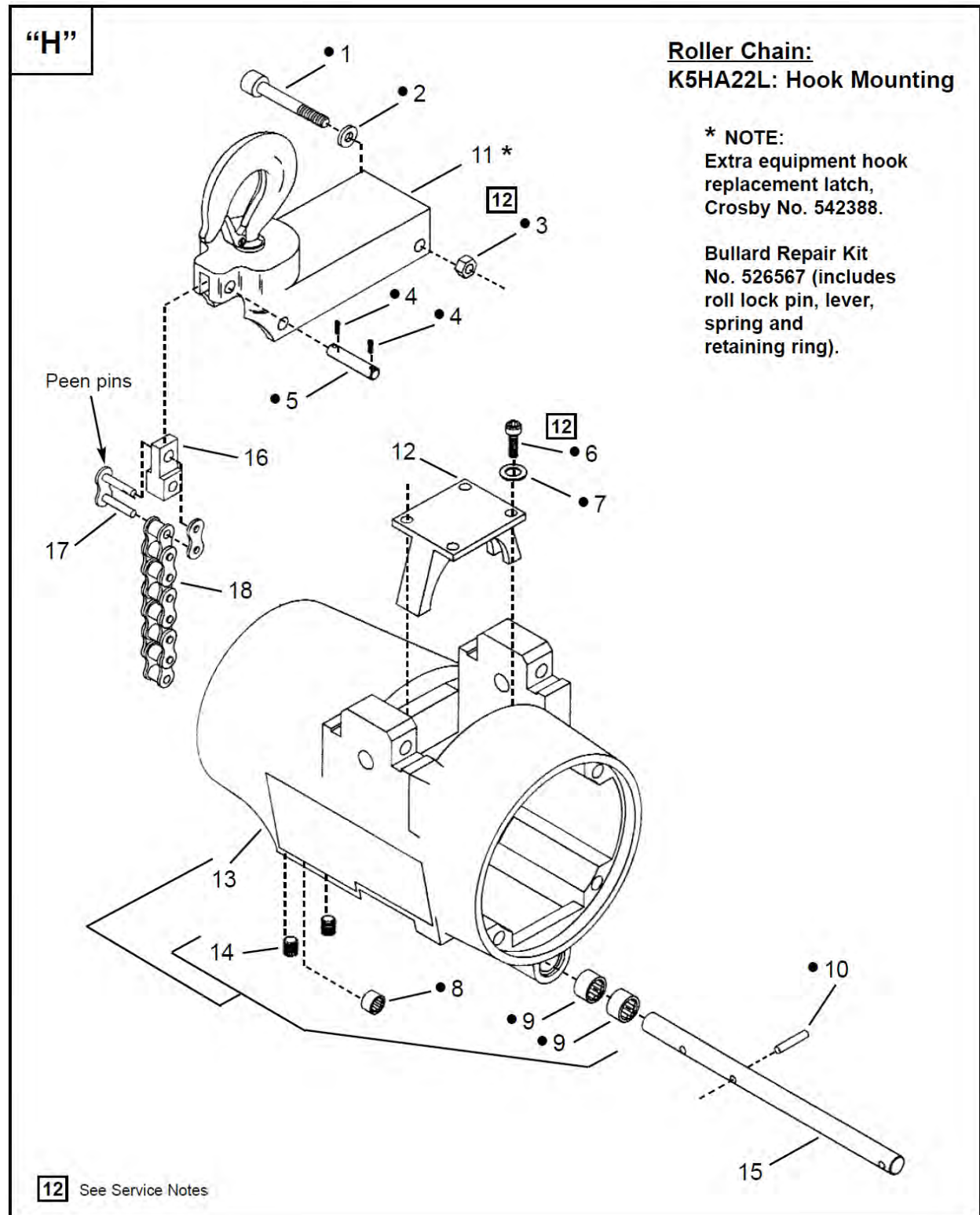
Illustration G - Hook Mount Hoist

Index	Number	#		EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	B149T	2	2	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	2	2	Nut	Mutter	Ecrou	Tuerca	Dado
4	P101M	2	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
5	523435	1	1	Pin	Stift	Goupille cylindrique	Pasador	Spina
6	B115N	4	4	Screw	Gewindestift	Vis	Tornillo	Vita
7	W210	4	4	Washer	Scheibe	Rondelle	Arandela	Rondella
8	500488	1	1	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
9	800161	2	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
10	RP101X	1		Pin	Stift	Goupille cylindrique	Pasador	Spina
11	523385	1		Upper Hook	Oberer Haken	Crochet supérieur	Gancho superior	Gancio superiore
	526329	1		Upper Hook (Bullard)	Oberer Haken	Crochet supérieur	Gancho superior	Gancio superiore
12	522418	1		Chain Guide	Kettenführung	Guide-chaîne	Guía de cadena	Guida della catena
13	530343	2		Housing	Gehäuse	Cage	Caja	Corpe
14	260531	1		Heli Coil	Spiralformige Spule	Bobine hélicoïdale	Bobina helicoidal	Bobina elica
15	530330	1		Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

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Upper Hook Mounting B



Upper Hook Mounting B (parts)

Illustration H - Hook Assembly 2200 lbs.

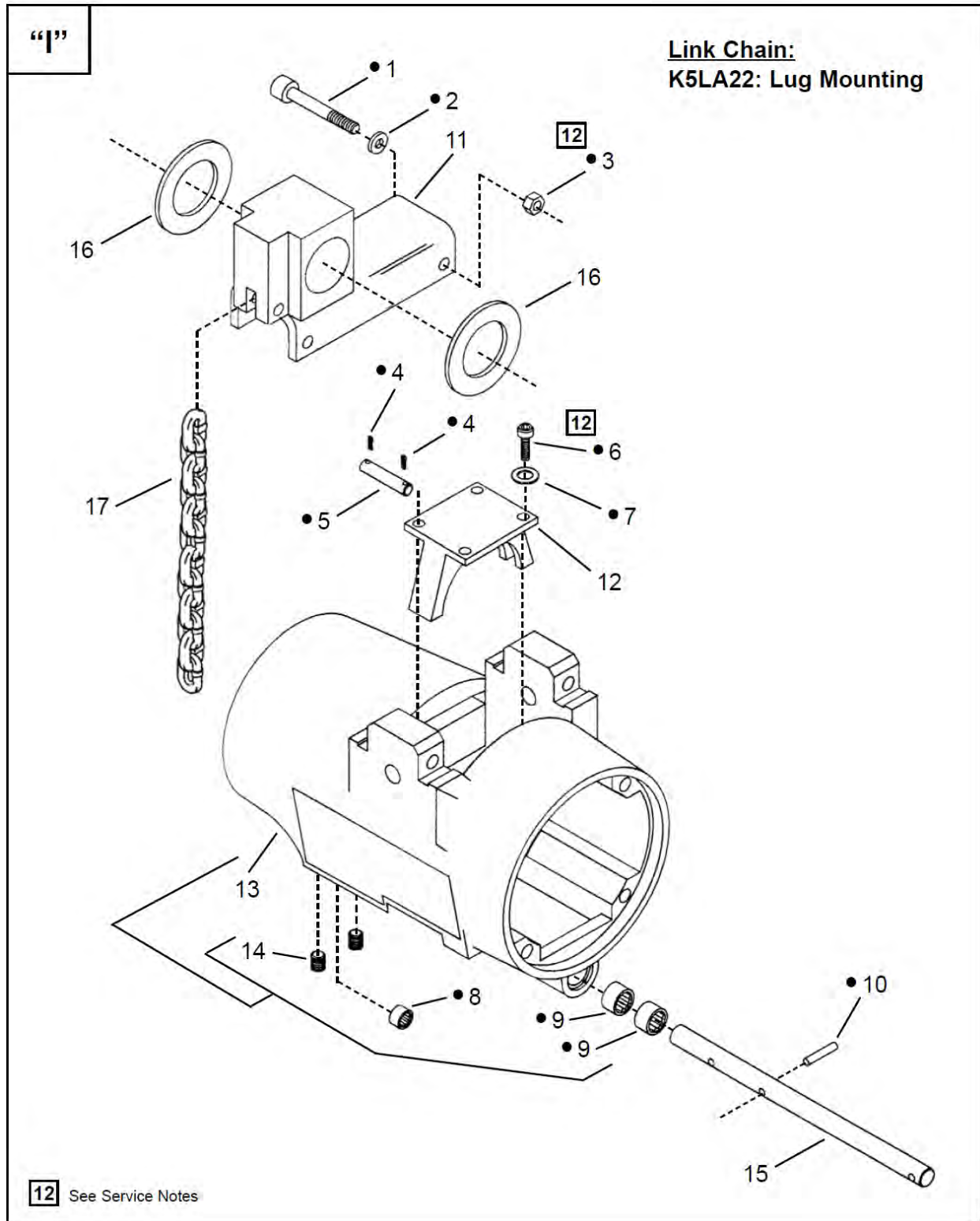
Index	Number	#	-	EN Description	DE Benennung	FR Designation	ES Descripción	IT Descrizione
1	B149T	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	2	4	Nut	Mutter	Ecrou	Tuerca	Dado
4	P101M	2	4	Pin	Stift	Goujon	Pasador	Spina
5	523435	1	2	Pin	Stift	Goujon	Pasador	Spina
6	B115N	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
7	W210	4	8	Washer	Scheibe	Rondelle	Arandela	Rondella
8	500488	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
9	800161	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
10	RP101X	1	2	Pin	Stift	Goujon	Pasador	Spina
11	523385	1		Upper Hook	Oberer Haken	Crochet Superieur	Gancho superior	Gancio superiore
	526331	1		Upper Hook (Bullard)	Oberer Haken (Bullard)	Crochet Superieur (Bullard)	Gancho superior (Bullard)	Gancio superiore (Bullard)
12	522418	1		Chain Guide	Kettenfuehrung	Guide-chaine	Gula de cadena	Guide della catena
13	536410	1		Housing	Gehause	Cage	Caja	Corpe
14	260531	2		Heli Coil	Spiralformige Spule	Bobine helicoidale	Bobina helicoidal	Bobina elica
15	530330	1		Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando
16	534931	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
17	17492	1		Link	Glied	Liaison	Enlace	Maglia
18	10356	1		Chain (**)	Kette	Chaine	Cadena	Catena

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

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** Specify length of chain required (ex: 10ft. lift = 11ft. chain)

Lug Assembly



Lug Assembly (parts)

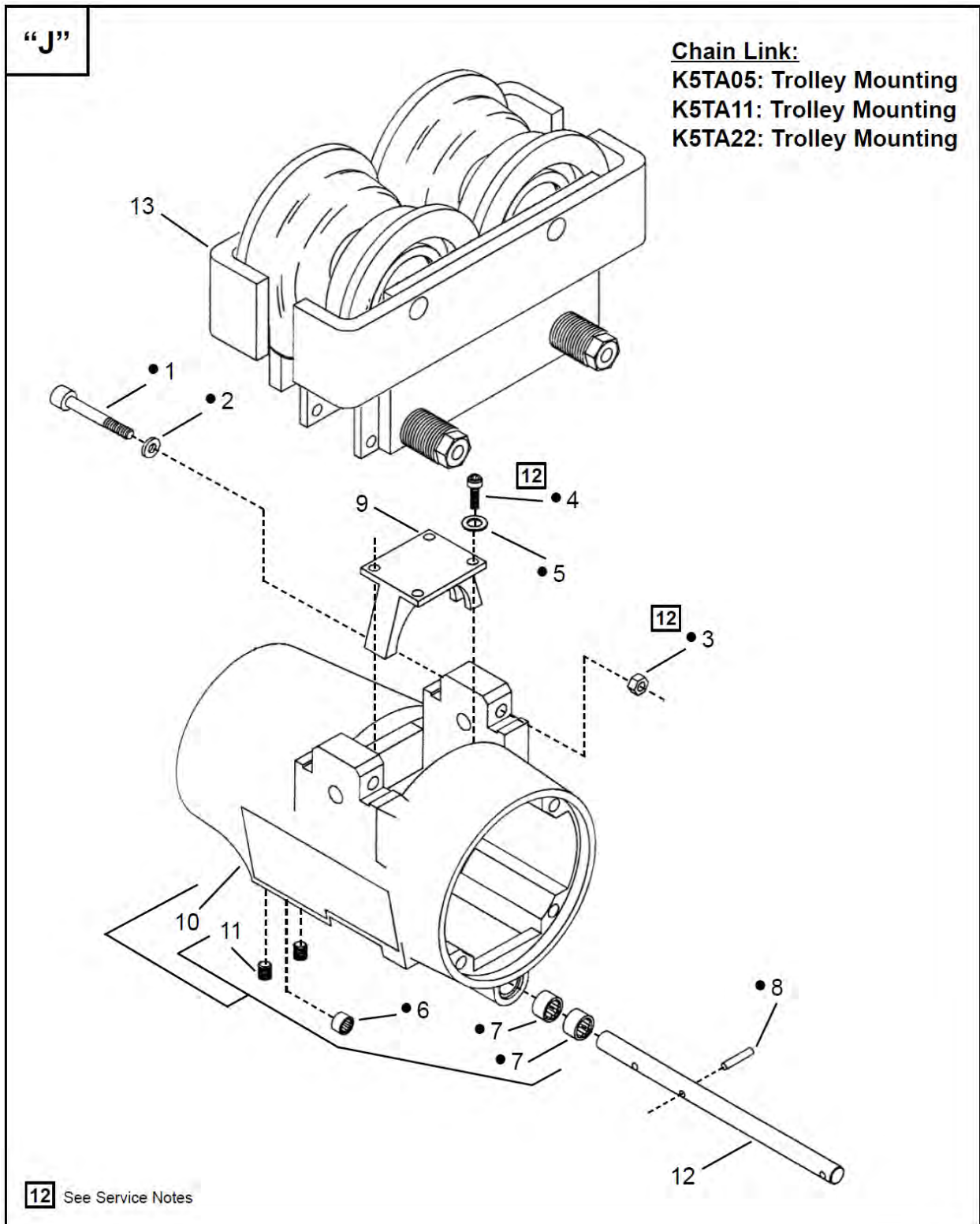
Illustration I - Lug Mount Hoist

Index	Number	#		EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	B149T	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	2	4	Nut	Mutter	Ecrou	Tuerca	Dado
4	P101M	2	4	Pin	Stift	Goupille cylindrique	Pasador	Spina
5	523435	1	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
6	B115N	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
7	W210	4	8	Washer	Scheibe	Rondelle	Arandela	Rondella
8	500488	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
9	800161	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
10	RP101X	1	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
11	539369	1		Lug Mount	Ösenbefestigung	Montage sur oreille	Montado de arrastre	Montaggio ad aletta
12	522418	1		Chain Guide	Kettenführung	Guide-chaine	Gula de cadena	Guide della catena
13	530343	1		Housing	Gehäuse	Cage	Caja	Corpe
14	260531	2		Heli Coil	Spiralformige Spule	Bobine helicoidale	Bobina helicoidal	Bobina elica
15	530330	1		Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando
16	539371	11		Washer	Scheibe	Rondelle	Arandela	Rondella
17	522893	1		Chain	Kette	Chaîne	Cadena	Catena

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato /

Trolley Assembly A



Trolley Assembly A (parts)

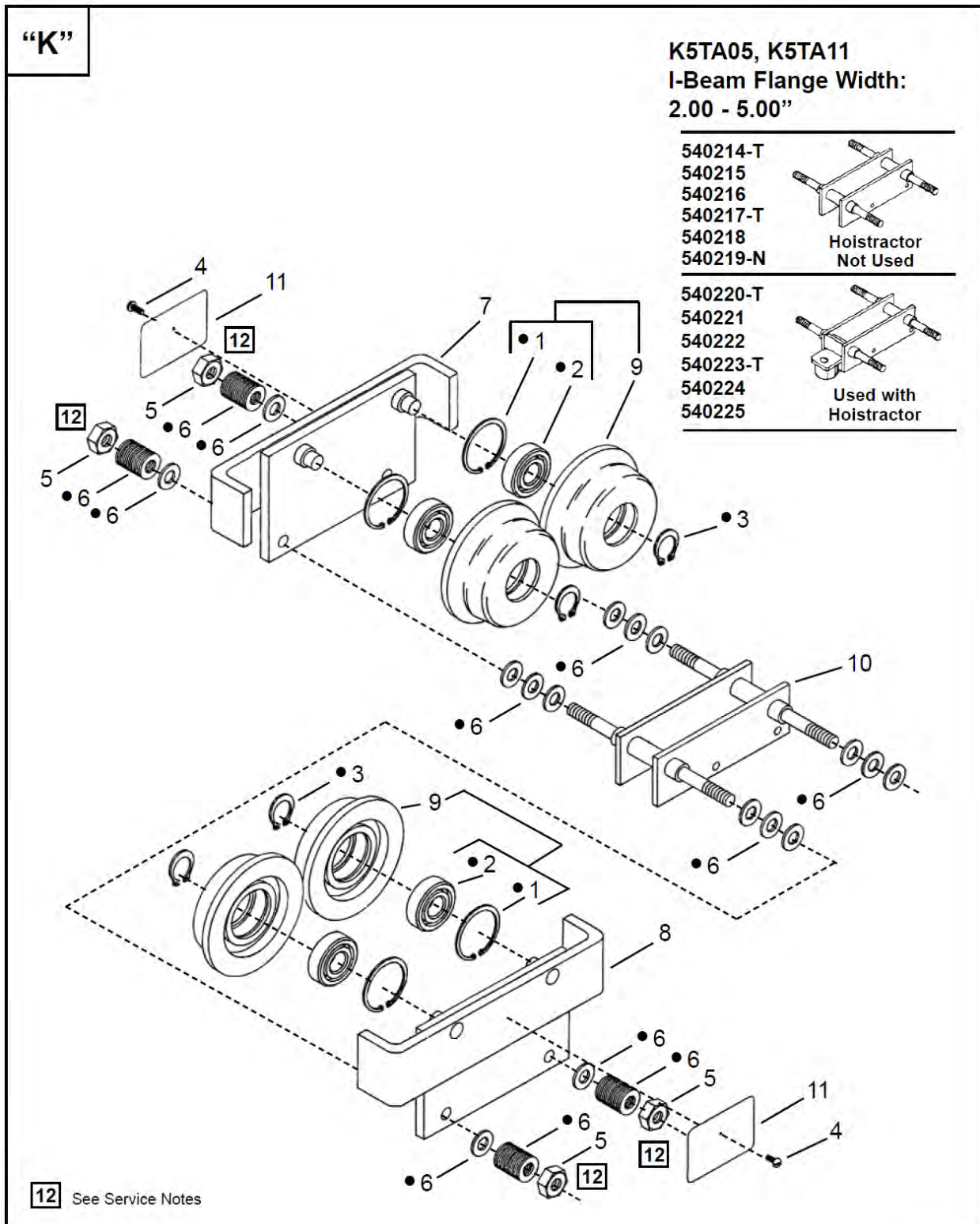
Illustration J - Trolley Mounting

Index	Number	#	-	EN Description	DE Benennung	FR Designation	ES Descripción	IT Descrizione
1	B149T	2	4	Screw	Gewindestift	Vis	Tornillo	Vita
2	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
3	C106F	4	8	Nut	Mutter	Ecrou	Tuerca	Dado
4	B115N	4	8	Screw	Gewindestift	Vis	Tornillo	Vita
5	W210	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
6	500488	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
7	800161	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
8	RP101X	1	2	Pin	Stift	Goujon	Pasador	Spina
9	522418	1		Chain Guide	Kettenfuehrung	Bobine helicoidale	Bobina helicoidal	Bobina elica
10	530343	2		Housing	Gehäuse	Cage	Caja	Corpo
11	260531	1		Heli Coil	Spiralförmige Spule	Bobine helicoidale	Bobina helicoidal	Bobina elica
12	530330			Control Rod	Steuerstange	Barre de commande	Barra de control	Asta di comando
K5TA05...								
13	540214	1		Trolley(Tapered)	Wagen (Konisch)	Trolley (Conique)	Trole (Conico)	Carrello (Conico)
	540220	1		(w/TATA Bracket)	(TATA Klammer)	(TATA Support)	Soporte)	(TATA Staffa)
	540215	1		Trolley (Flat)	Wagen (Flach)	Trolley (Plat)	Trole (Plano)	Carrello (Piatto)
	540221	1		Trolley (Flat) (w/TATA Bracket)	Wagen (Konisch) (TATA Klammer)	Trolley (Plat) (TATA Support)	Trole (Plano) (TATA Soporte)	Carrello (Conico) (TATA Staffa)
	540216	1		Trolley (Narrow)	Wagen (Schmal)	Trolley (Etroit)	Trole (Angosto)	Carrello (Stretto)
13	540222	1		Trolley (Narrow) (w/TATA Bracket)	Wagen (Schmal) (TATA Klammer)	Trolley (Etroit) (TATA Support)	Trole (Angosto) (TATA Soporte)	Carrello (Stretto) (TATA Staffa)
K5TA11...								
13	540217	1		Trolley(Tapered)	Wagen (Konisch)	Trolley (Conique)	Trole (Conico)	Carrello (Conico)
	540223	1		(w/TATA Bracket)	(TATA Klammer)	(TATA Support)	Soporte)	(TATA Staffa)
	540218	1		Trolley (Flat)	Wagen (Flach)	Trolley (Plat)	Trole (Plano)	Carrello (Piatto)
	540224	1		Trolley (Flat) (w/TATA Bracket)	Wagen (Konisch) (TATA Klammer)	Trolley (Plat) (TATA Support)	Trole (Plano) (TATA Soporte)	Carrello (Conico) (TATA Staffa)
	540219	1		Trolley (Narrow)	Wagen (Schmal)	Trolley (Etroit)	Trole (Angosto)	Carrello (Stretto)
	540225	1		Trolley (Narrow) (w/TATA Bracket)	Wagen (Schmal) (TATA Klammer)	Trolley (Etroit) (TATA Support)	Trole (Angosto) (TATA Soporte)	Carrello (Stretto) (TATA Staffa)
K5TA22...								
13	540226	1		Trolley(Tapered)	Wagen (Konisch)	Trolley (Conique)	Trole (Conico)	Carrello (Conico)
	540229	1		(w/TATA Bracket)	(TATA Klammer)	(TATA Support)	Soporte)	(TATA Staffa)
	540227	1		Trolley (Flat)	Wagen (Flach)	Trolley (Plat)	Trole (Plano)	Carrello (Piatto)
	540230	1		Trolley (Flat) (w/TATA Bracket)	Wagen (Konisch) (TATA Klammer)	Trolley (Plat) (TATA Support)	Trole (Plano) (TATA Soporte)	Carrello (Conico) (TATA Staffa)
	540228	1		Trolley (Narrow)	Wagen (Schmal)	Trolley (Etroit)	Trole (Angosto)	Carrello (Stretto)
	540231	1		Trolley (Narrow) (w/TATA Bracket)	Wagen (Schmal) (TATA Klammer)	Trolley (Etroit) (TATA Support)	Trole (Angosto) (TATA Soporte)	Carrello (Stretto) (TATA Staffa)

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Trolley Assembly B



Trolley Assembly B (parts)

Illustration K - Trolley Assembly

Index	Number	#	-	EN Description	DE Benennung	FR Designation	ES Descripción	IT Descrizione
K5TA05..., K5TA11								
1	503406	4	8	Retaining Ring	Sicherungsring	Anneau de fixation	Tornillo	Anello di fissaggio
2	526529	4	8	Bearing	Lager	Coussinet	Arandela	Cuscinetto
3	800141	4	8	Retaining Ring	Sicherungsring	Anneau de fixation	Tuerca	Anello di fissaggio
4	534820	2		Screw	Gewindestift	Vis	Pasador	Vita
5	C107D	4		Nut	Mutter	Ecrou	Pasador	Dado
6	W199	60	120	Washer	Scheibe	Rondelle	Tornillo	Rondella
7	539260	1		Side Plate (RH)	Seitliche Platte	Plaque de serrage	Arandela	Piastra laterale
8	539261	1		Side Plate (LH)	Seitliche Platte	Plaque de serrage	Cojinete	Piastra laterale
9	Table "K"	1		Wheel Assembly	Radbaugruppe	Assemblage de roue	Ensamblaje de rueda	Gruppo mole
10	Table "K"	1		Bracket	Klammer	Support	Soporte	Staffa
11	Table "K"	1		Capacity Plate	Kapazitaetsschild	Plaque signalétique	Placa de capacidad	Piattello capacitivo

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

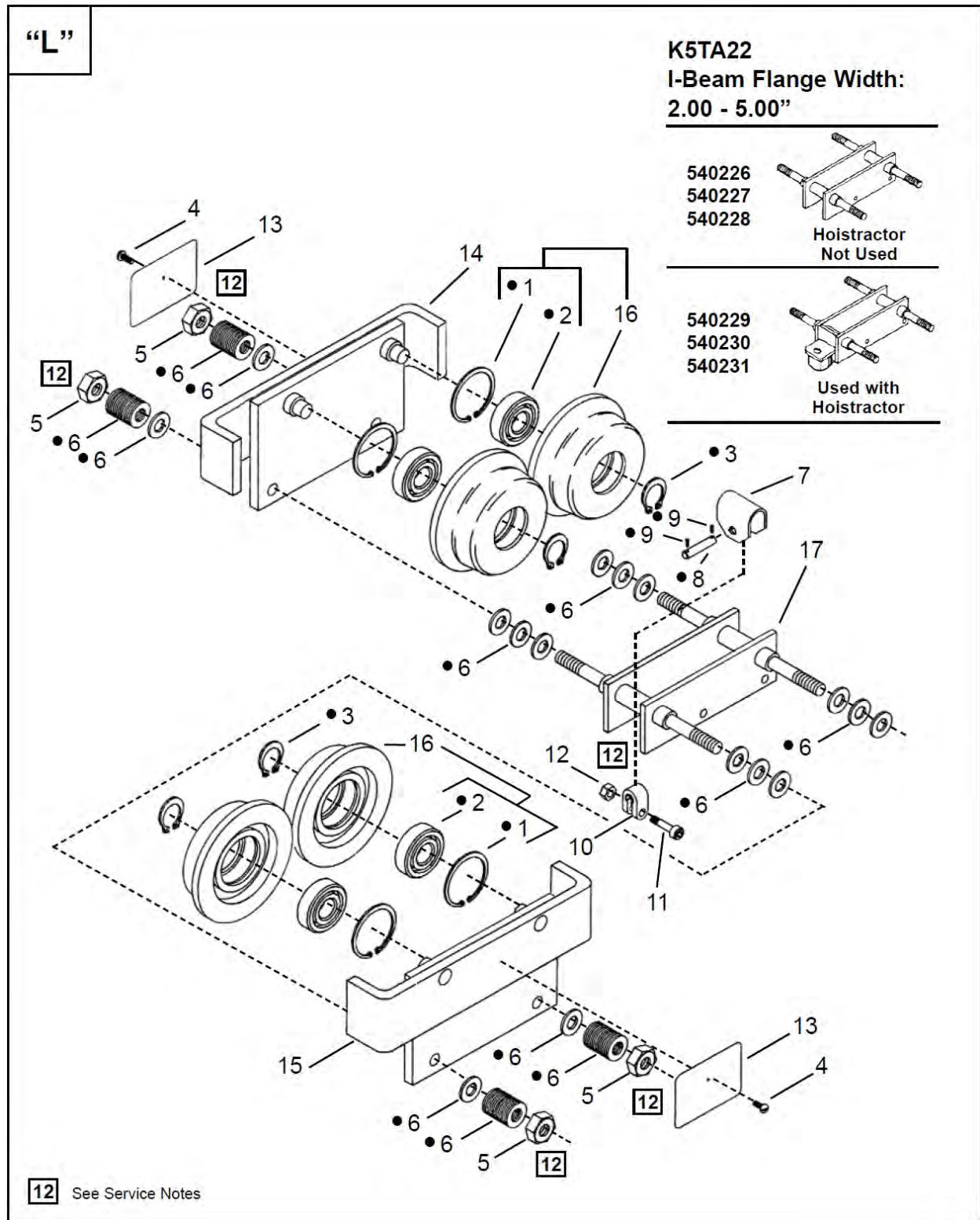
- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table K

Index	Description	K5TA05					
	Capacity	550 lbs					
	Trolley Assembly	540214	540215	540216	540220	540221	540222
	I-Beam Type	Standard	Patented	Patented	Standard	Patented	Patented
	Wheel Type	Taper/Flat	Flat	Narrow	Taper/Flat	Flat	Narrow
	Flange Width	3"-5"	3"-5"	2"	3"-5"	3"-5"	2"
9	Wheel Assembly	526519	534387	533069	526519	534387	533069
10	Bracket	526522	526522	526522	530388	530388	530388
11	Capacity Plate	534637	534637	534637	534637	534637	534637

Index	Description	K5TA11					
	Capacity	1100 lbs					
	Trolley Assembly	540217	540218	540219	540223	540224	540225
	I-Beam Type	Standard	Patented	Patented	Standard	Patented	Patented
	Wheel Type	Taper/Flat	Flat	Narrow	Taper/Flat	Flat	Narrow
	Flange Width	3"-5"	3"-5"	2"	3"-5"	3"-5"	2"
9	Wheel Assembly	526519	534387	533069	526519	534387	533069
10	Bracket	526522	526522	526522	530388	530388	530388
11	Capacity Plate	526523	526523	526523	526523	526523	526523

Trolley Assembly C



Trolley Assembly C (parts)

Illustration L - Trolley Assembly

Index	Number	#	-	EN Description	DE Benennung	FR Designation	ES Descripción	IT Descrizione
1	503406	4	8	Retaining Ring	Sicherungsring	Anneau de fixation	Tornillo	Anello di fissaggio
2	526529	4	8	Bearing	Lager	Coussinet	Arandela	Cuscinetto
3	800141	4	8	Retaining Ring	Sicherungsring	Anneau de fixation	Tuerca	Anello di fissaggio
4	534820	2		Screw	Gewindestift	Vis	Pasador	Vita
5	C107D	4		Nut	Mutter	Ecrou	Pasador	Dado
6	W199	60	120	Washer	Scheibe	Rondelle	Tornillo	Rondella
7	526521	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
8	523435	1	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
9	P101M	2	4	Pin	Stift	Goupille cylindrique	Pasador	Spina
10	526530	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
11	B140W	1		Screw	Gewindestift	Vis	Pasador	Vita
12	C105J	1		Nut	Mutter	Ecrou	Pasador	Dado
13	Table "L"	2		Capacity Plate	Kapazitaetsschild	Plaque signalétique	Placa de capacidad	Piattello capacitivo
14	539260	1		Side Plate (RH)	Seitliche Platte	Plaque de serrage	Arandela	Piastra laterale
15	539261	1		Side Plate (LH)	Seitliche Platte	Plaque de serrage	Cojinete	Piastra laterale
16	Table "L"	1		Wheel Assembly	Radbaugruppe	Assemblage de roue	Ensamblaje de rueda	Gruppo mole
17	Table "L"	1		Bracket	Klammer	Support	Soporte	Staffa

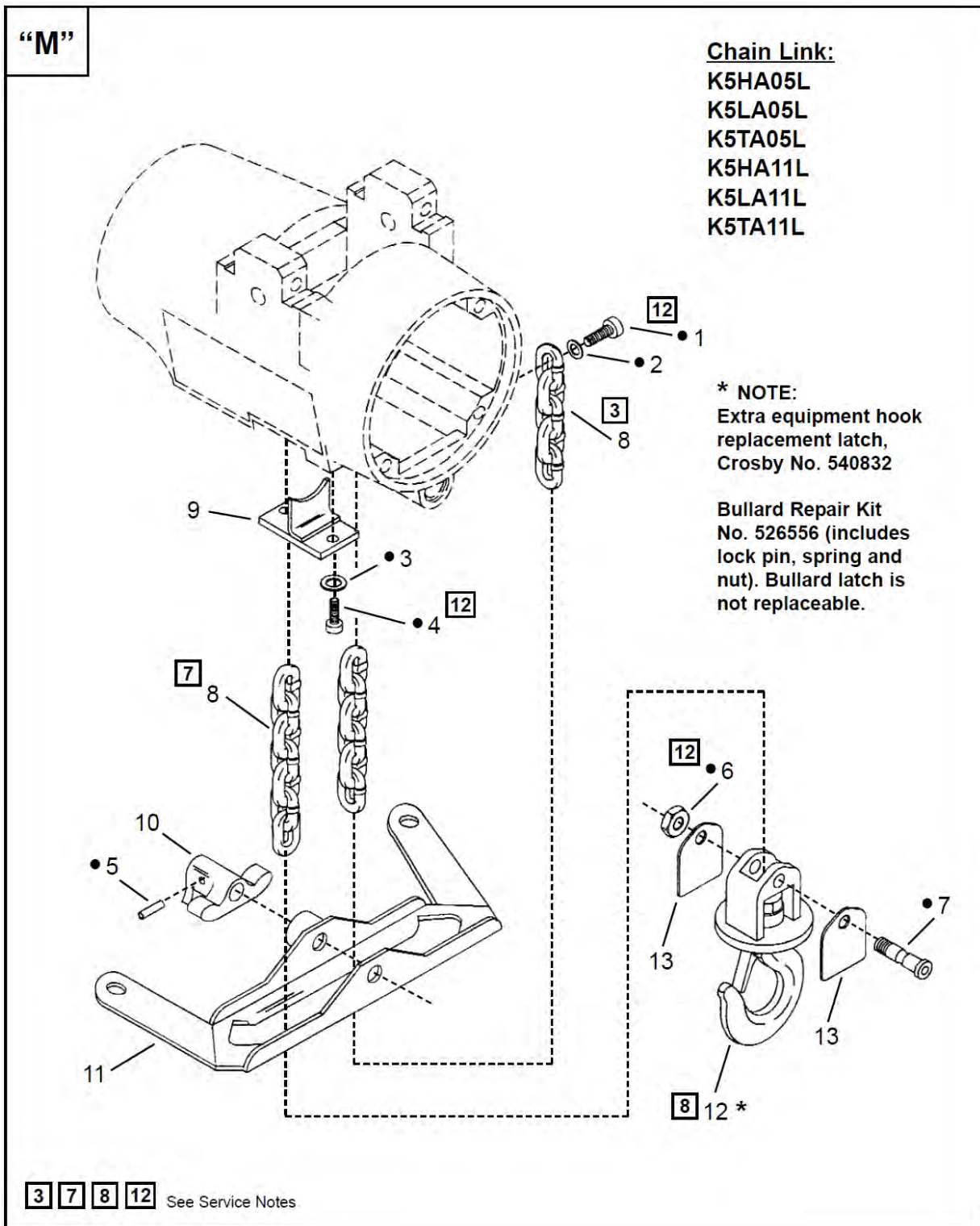
(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table L

Index	Description	K5TA22					
	Capacity	2200 lbs					
	Trolley Assembly	540226	540227	540228	540229	540230	540231
	I-Beam Type	Standard	Patented	Patented	Standard	Patented	Patented
	Wheel Type	Taper/Flat	Flat	Narrow	Taper/Flat	Flat	Narrow
	Flange Width	3"-5"	3"-5"	2"	3"-5"	3"-5"	2"
9	Wheel Assembly	526519	534387	533069	526519	534387	533069
10	Bracket	526522	526522	526522	530388	530388	530388
11	Capacity Plate	534637	534637	534637	534637	534637	534637

Lower Hook Assembly A



Lower Hook Assembly A (parts)

Illustration M - Lower Hook Assembly

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Descrizione
1	B125Z	1	2	Screw	Gewindestift	Vis	Tornillo	Vite
2	W193	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	W210	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
4	B115N	2	4	Screw	Gewindestift	Vis	Tornillo	Vite
5	60229	1	2	Pin	Stift	Soupape	Valvula	Valvola
6	C101HT	1	2	Nut	Mutter	Ecrou	Tuerca	Dado
7	528798	1	2	Bolt	Bolzen	Boulon	Perno	Dado
8	522893	1		Chain - Standard (**)	Kette	Chaîne	Cadena	Catena
	536462	1		Chain - Zinc (**)	Kette	Chaîne	Cadena	Catena
9	522419	1		Chain Stripper	Kettenstripper	Outil a denuder des chaines	Separador de cadena	Estrattore catena
10	522888	1		Rocker	Schwinghebel	Bascule	Balancin	Albero oscillante
11	532132	1		Control Lever	Steuerhebel	Levier de commande	Palanca de control	Leva di comando
12	530222	1		Lower Hook	Unterer Haken	Crochet inferieur	Gancho inferior	Gancio inferiore
	529455	1		Lower Hook (Bullard)	Unterer Haken (Bullard)	Crochet inferieur (Bullard)	Gancho inferior (Bullard)	Gancio inferiore (Bullard)
13	Table "M"	1		Sprocket	Speichen	Dent de pignon	Rueda dentada	Dente di dentatura per catena

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

** Specify length required (ex. 10ft. Lift = 11ft. / 3m. Lift = 3.4m)

Table M

Index #	Description	Qty.	K5HA05...	Qty.	K5HA11...
13	Capacity Plate	2	534638	2	523334

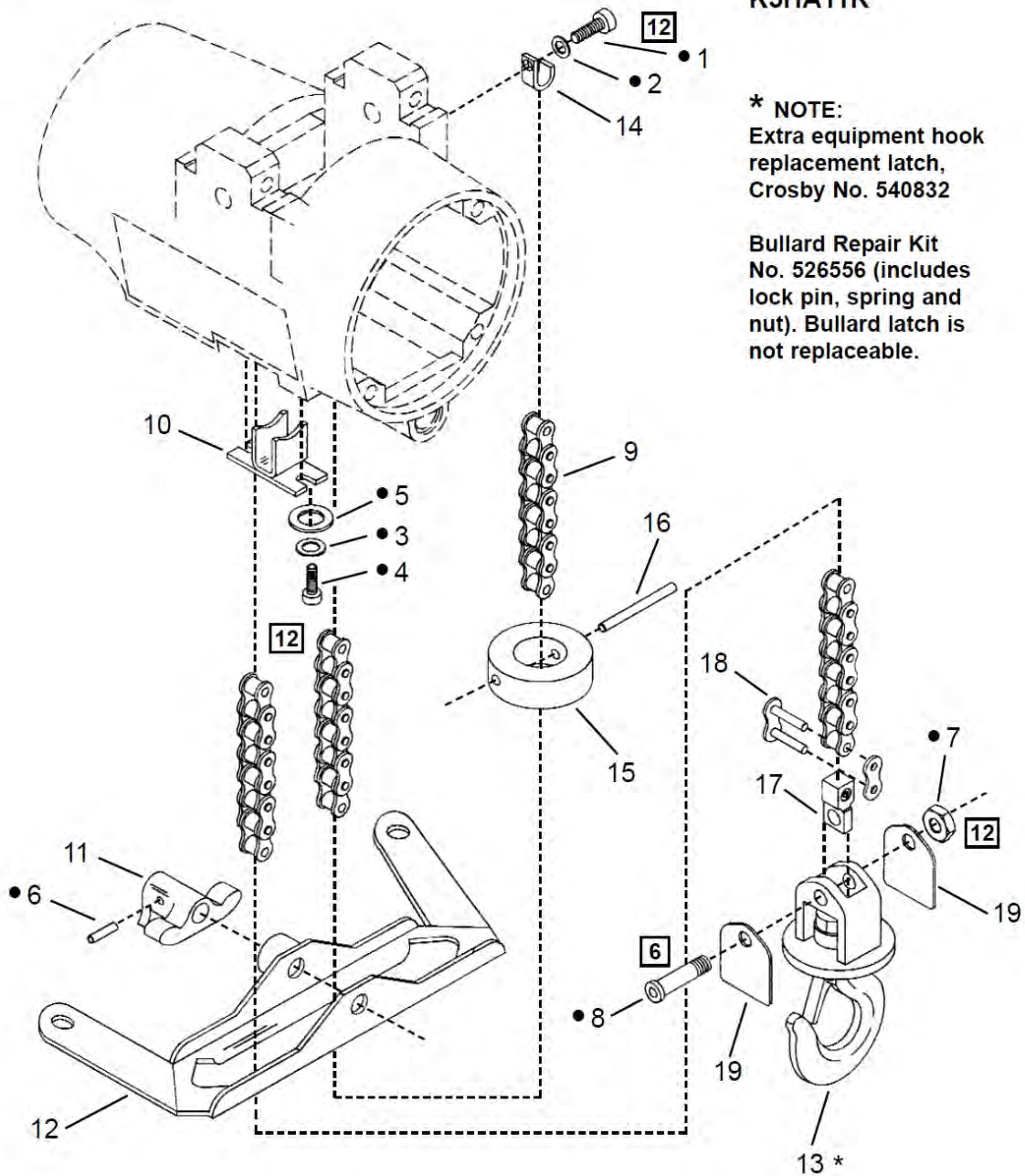
Lower Hook Assembly B

"N"

Roller Chain:
K5HA05R
K5HA11R

*** NOTE:**
Extra equipment hook
replacement latch,
Crosby No. 540832

Bullard Repair Kit
No. 526556 (includes
lock pin, spring and
nut). Bullard latch is
not replaceable.



4 12 See Service Notes

Lower Hook Assembly B (parts)

Illustration N - Lower Hook Assembly

Index	Number	#	•	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Description
1	B101K	1	2	Screw	Gewindestift	Vis	Tornillo	Vite
2	W210	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	W150	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
4	B125Z	2	4	Screw	Gewindestift	Vis	Tornillo	Vite
5	W193	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
6	60229	1	2	Pin	Stift	Soupape	Valvula	Valvola
7	C101HT	1	2	Nut	Mutter	Ecrou	Tuerca	Dado
8	534934	1	2	Bolt	Bolzen	Boulon	Perno	Dado
9	10356	1		Chain (**)	Kette	Chaîne	Cadena	Catena
10	534929	1		Chain Stripper	Kettenstripper	Outil a denuder des chaines	Separador de cadena	Estrattore catena
11	522888	1		Rocker	Schwinghebel	Bascule	Balancin	Albero oscillante
12	523324	1		Control Lever	Steuerhebel	Levier de commande	Palanca de control	Leva di comando
13	530222	1		Lower Hook	Unterer Haken	Crochet inferieur	Gancho inferior	Gancio inferiore
	529455	1		Lower Hook (Bullard)	Unterer Haken (Bullard)	Crochet inferieur (Bullard)	Gancho inferior (Bullard)	Gancio inferiore (Bullard)
14	534930	1		Hook	Haken	Crochet	Gancho	Gancio
15	511831	1		Chain Stop	Kettenstopp	Arret de chaîne	Fiador de cadena	Fermo catena
16	20759	1		Pin	Stift	Soupape	Valvula	Valvola
17	534935	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
18	17492	1		Link	Glied	Liaison	Enlace	Maglia
19	Table "N"	1		Sprocket	Speichen	Dent de pignon	Rueda dentada	Dente di dentatura per catena

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

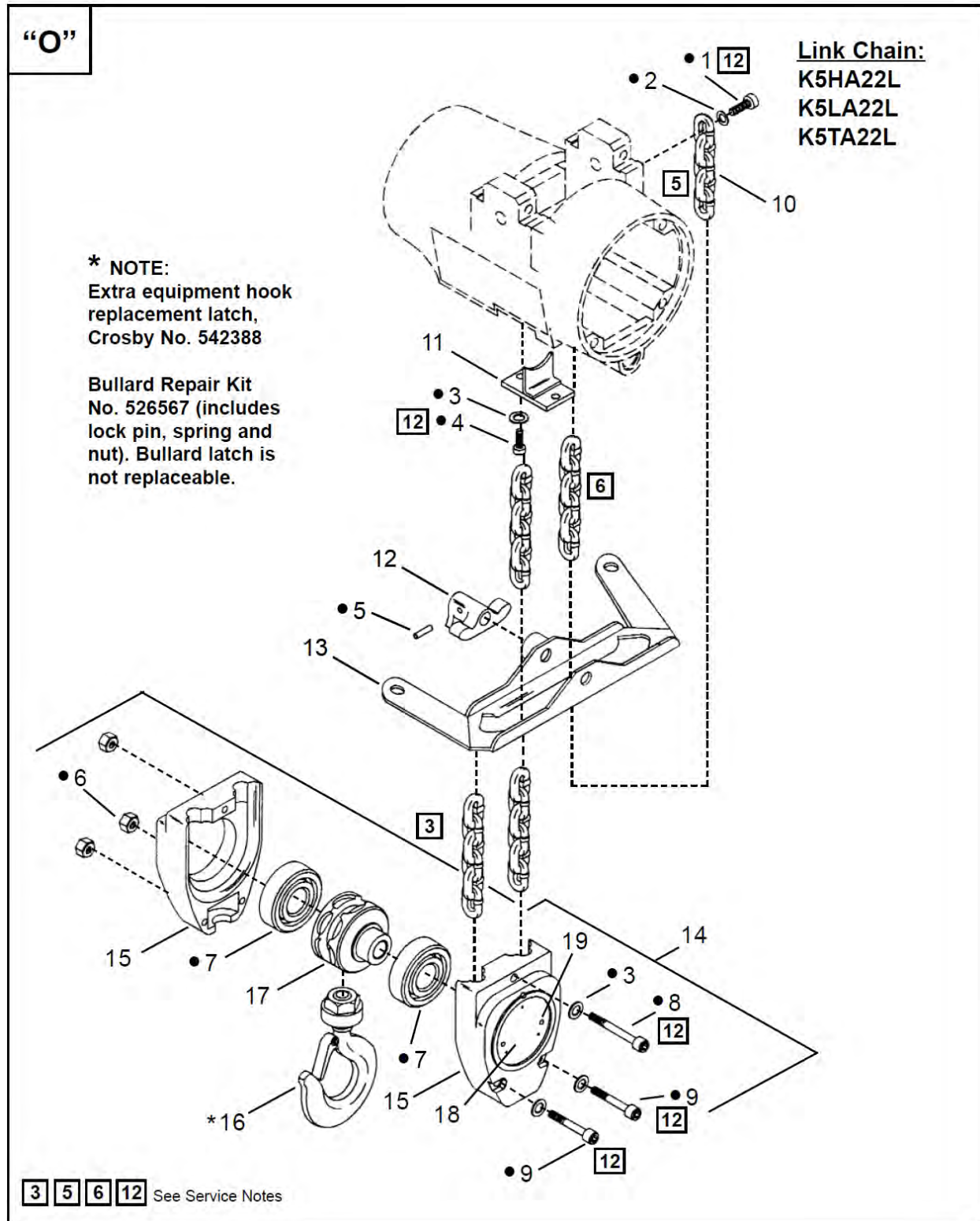
• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

** Specify length required (ex. 10ft. Lift = 11ft. / 3m. Lift = 3.4m)

Table N

Index #	Description	Qty.	K5HA05...	Qty.	K5HA11...
19	Sprocket	1	534638	1	523334

Lower Hook Assembly C



Lower Hook Assembly C (parts)

Illustration O - Lower Hook Assembly

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	B125Z	1	2	Screw	Schraube	Vis	Tornillo	Vite
2	W193	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	W210	5	10	Washer	Scheibe	Rondelle	Arandela	Rondella
4	B115N	2	4	Screw	Schraube	Vis	Tornillo	Vite
5	60229	1	2	Pin	Stift	Soupape	Valvula	Valvola
6	C105G	3	6	Nut	Mutter	Ecrou	Tuerca	Dado
7	525424	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
8	B119R	1	2	Screw	Schraube	Vis	Tornillo	Vite
9	B111F	2	4	Screw	Schraube	Vis	Tornillo	Vite
10	522893	1		Chain - Standard (**)	Kette	Chaine	Cadena	Catena
	536462	1		Chain - Zinc (**)	Kette	Chaine	Cadena	Catena
11	522419	1		Chain Stripper	Kettenstripper	Outil a denuder des chaines	Separador de cadena	Estrattore catena
12	522888	1		Rocker	Schwinghebel	Bascule	Balancin	Albero oscillante
13	534813	1		Control Lever	Steuerhebel	Levier de commande	Palanca de control	Leva di comando
14	523390	1		Lower Hook	Unterer Haken	Crochet inferieur	Gancho inferior	Gancio inferiore
	526326	1		Lower Hook (Bullard)	Unterer Haken (Bullard)	Crochet inferieur (Bullard)	Gancho inferior (Bullard)	Gancio inferiore (Bullard)
15	539340	1		Lower Block	Unterer Block	Bloc inferieur	Bloque inferior	Blocco inferiore
16	523443	1		Lower Hook	Unterer Haken	Crochet inferieur	Gancho inferior	Gancio inferiore
	526327	1		Lower Hook (Bullard)	Unterer Haken (Bullard)	Crochet inferieur (Bullard)	Gancho inferior (Bullard)	Gancio inferiore (Bullard)
17	523391	1		Sprocket	Speichen	Dent de pignon	Rueda dentada	Denta di dentature
18	528259	2		Plate	Platte	Plaque	Placa	Piattello
19	534820	6	12	Screw	Schraube	Vis	Tornillo	Vite

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

** Specify length required (ex. 10ft. Lift = 22ft. of chain / 3.0m lift = 6.7m of chain)

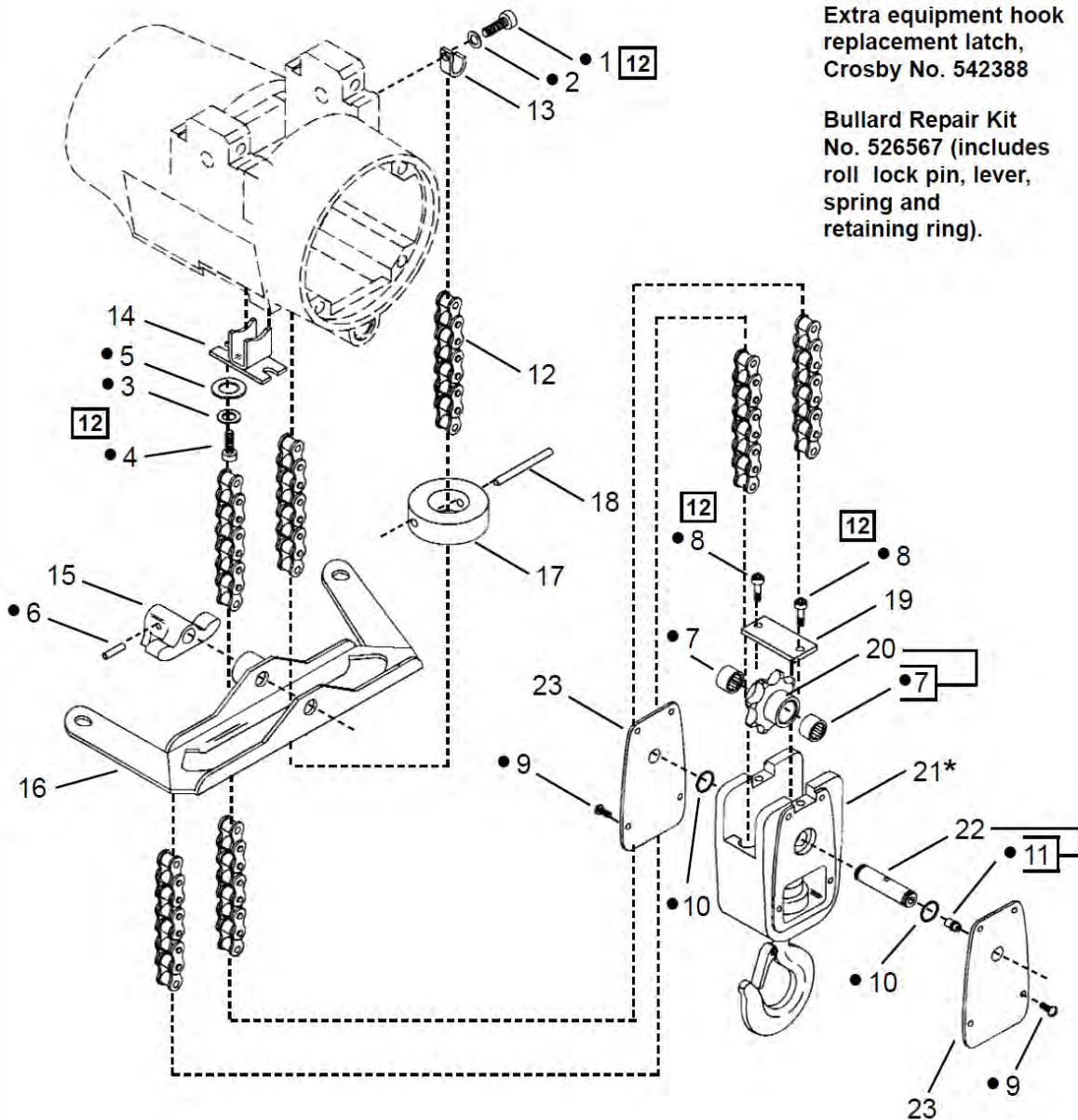
Lower Hook Assembly D

"P"

Roller Chain: K5HA22R

* NOTE:
Extra equipment hook
replacement latch,
Crosby No. 542388

Bullard Repair Kit
No. 526567 (includes
roll lock pin, lever,
spring and
retaining ring).



12 See Service Notes

Lower Hook Assembly D (parts)

Illustration P - Lower Hook Assembly

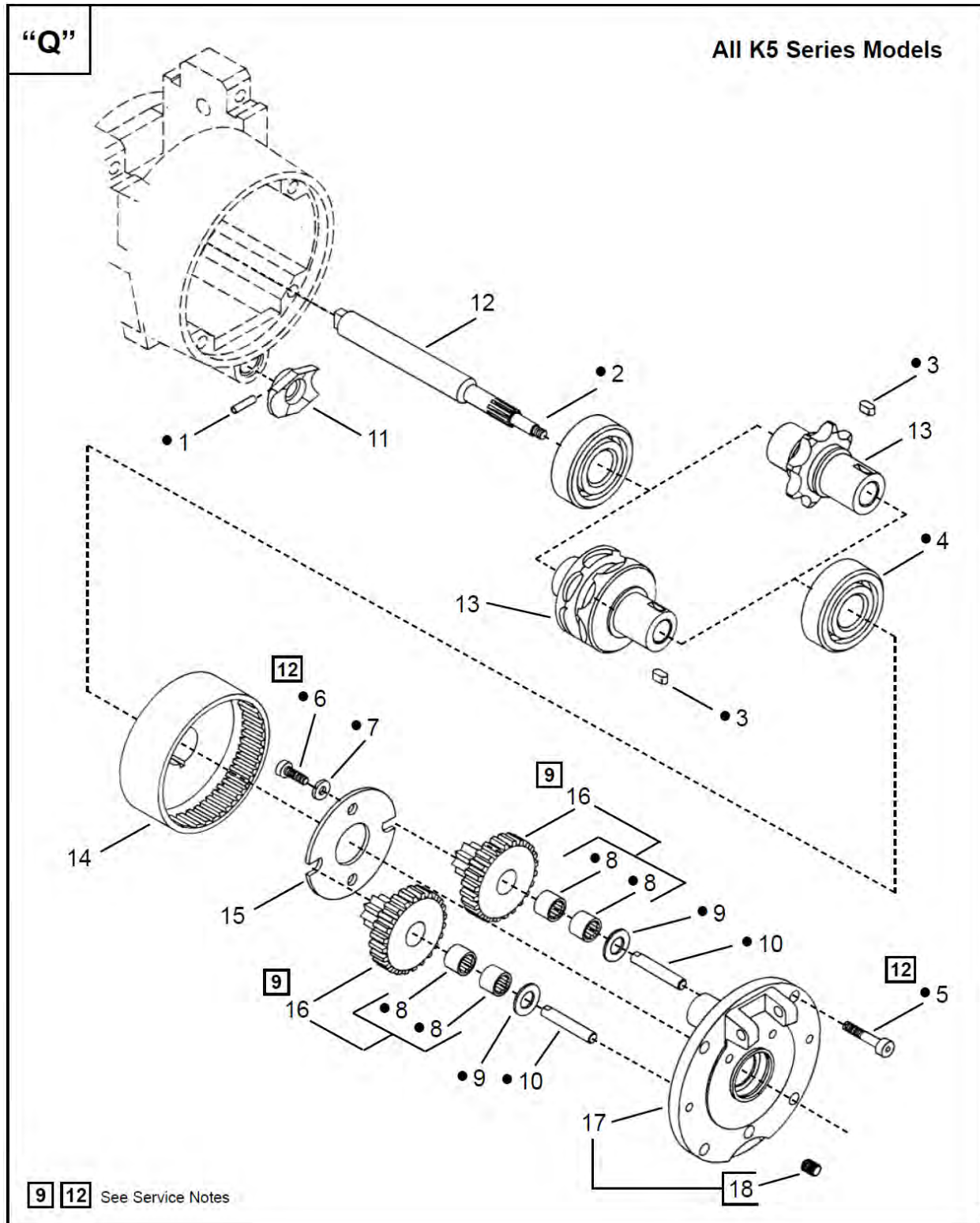
Index	Number	#	•	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	B101K	1	2	Screw	Gewindestift	Vis	Tornillo	Vite
2	W210	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	W150	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
4	B125Z	2	4	Screw	Gewindestift	Vis	Tornillo	Vite
5	W193	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
6	60229	1	2	Pin	Stift	Soupape	Valvula	Valvola
7	800161	2	4	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
8	B126N	2	4	Screw	Gewindestift	Vis	Tornillo	Vite
9	B125B	8	12	Screw	Gewindestift	Vis	Tornillo	Vite
10	1007964	2	4	Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retencion	Anello di fissaggio
11	23238	1	2	Grease Fitting	Schmiernippel	Monture de graisse	Accesorio de grasa	Ingrassatore
12	10356	1		Chain (**)	Kette	Chaine	Cadena	Catena
13	534930	1		Hook	Haken	Crochet	Gancho	Gancio
14	534929	1		Chain Stripper	Kettenstripper	Outil à dénuder des	Separador de cadena	Estrattore catena
15	522888	1		Rocker	Schwinghebel	Bascule	Balancin	Albero oscillante
16	534946	1		Control Lever	Steuerhebel	Levier de commande	Palanca de control	Leva di comando
17	511831	1		Chain Stop	Kettenstopp	Arret de chaine	Fiador de cadena	Fermo catena
18	20759	1		Pin	Stift	Soupape	Valvula	Valvola
19	26066	1		Plate	Platte	Plaque	Placa	Piatello
20	A26067	1		Sprocket	Speichen	Dent de pignon	Rueda dentada	Denta di dentature
21	A26061	1		Lower Hook	Unterer Haken	Crochet inferieur	Gancho inferior	Gancio inferiore
	A29919	1		Lower Hook (Bullard)	Unterer Haken (Bullard)	Crochet inferieur (Bullard)	Gancho inferior (Bullard)	Gancio inferiore (Bullard)
22	A25999	1		Shaft	Achse	Arbre	Eje	Albero
23	534933	2		Name Plate	Namensschild	Plaque	Placa de	Targa

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

** Specify length required (ex. 10ft. Lift = 22ft. of chain)

Gearing and Sprocket Assembly



Gearing and Sprocket Assembly (parts)

Illustration Q - Gearing and Sprocket Assembly

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Description	Descripción	Descrizione
1	60229	1	2	Pin	Stift	Goupille cylindrique	Pasador	Spina
2	525424	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
3	2V73	2	4	Key	Schlüssel	Cle	Liave	Chiave
4	60148	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
5	B102C	4	8	Screw	Schraube	Vis	Tornillo	Vite
6	B140L	2	4	Screw	Schraube	Vis	Tornillo	Vite
7	W124	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
8	11700	4	8	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
9	502977	2	4	Washer	Scheibe	Rondelle	Arandela	Rondella
10	522882	2	4	Pin	Stift	Goupille cylindrique	Pasador	Spina
11	528680	1		Cam	Nocken	Came	Leva	Camma
12	522808	1		Shaft	Achse	Arbe	Eje	Albero
13	"Table Q"	1		Sprocket	Speichen	Dent de pignon	Rueda dentada	Dente di dentature per catena
14	522825	1		Ring Gear	Zahnkreis	Couronne dentee	Engranaje de anillos	Guarnizione ingranaggio
15	522807	1		Idler Plate	Zwischenplatte	Plaque de roue intermediaire	Placa intermedia	Piastra intermedia
16	522826	2		Idler Gear	Zwischenzahnrad	Engrenage secondaire	Engranaje secundario	Ingranaggio intermedio
17	532343	1		Clamping Plate	Klemmplatte	Plaque de serrage	Placa de sujecion	Piastra di bloccaggio
18	500695	1		Heli Coil	Spiralforige spule	Bobine helicoïdale	Bobina helicoidal	Bobina elica

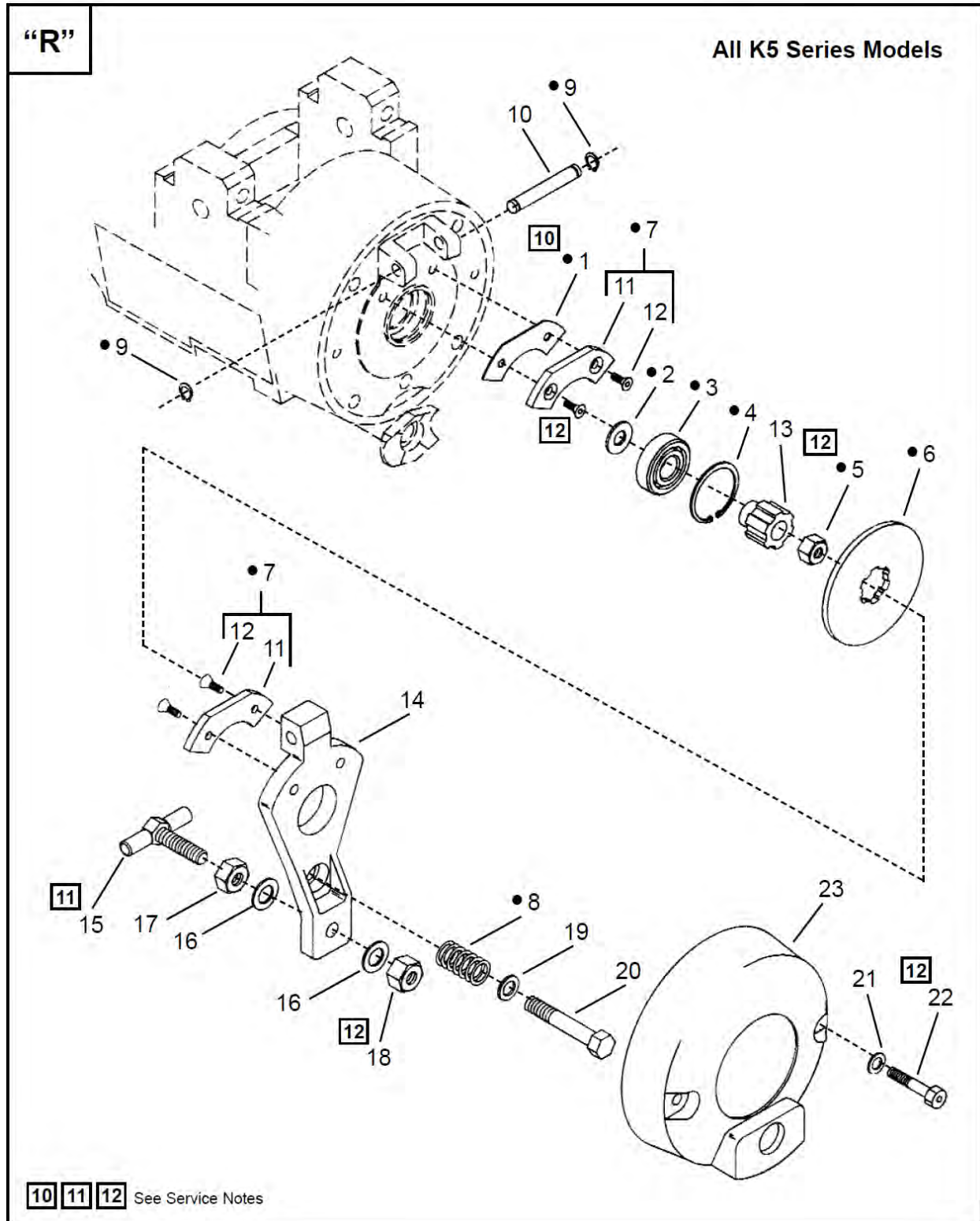
(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table Q

Index #	Description	Qty.	K5()05L K5()11L K5()22L	Qty.	K5HA05R K5HA11R K5HA22R
13	Sprocket	1	522885	1	534928

Brake Assembly



Brake Assembly (parts)

Illustration R - Brake Assembly

Index	Number	#	-	EN Description	DE Benennung	FR Designation	ES Descripción	IT Descrizione
1	537324	1	2	Shim	Unterlegstück	Cale pelable	Calzo	Spessore
2	502982	1	2	Washer	Scheibe	Rondelle	Arandela	Rondella
3	61235	1	2	Bearing	Lager	Coussinet	Cojinete	Cuscinetto
4	800085	1	2	Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retencion	Anello di fissaggio
5	C110X	1	2	Nut	Mutter	Ecrou	Tuerca	Dado
6	528729	1	2	Brake Disc	Bremsscheibe	Disque de frein	Disco de freno	Disco del feno
7	530334	1	2	Brake Pad Kit	Bremsbelagsatz	Ensemble de patin de frein	Juego de almohadilla del freno	Attrezzature pattino del freno
8	532341	1	2	Spring	Druckfeder	Ressort	Resorte	Molla
9	800143	2	4	Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retencion	Anello di fissaggio
10	529365	1		Pin	Stift	Goupille cylindrique	Pasador	Spina
11	530331	2		Brake Pad	Bremsbelag	Patin de frein	Almohadilla del freno	Pattino de freno
12	B155E	4		Screw	Schraube	Vis	Tornillo	Vite
13	530327	1		Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
14	532344	1		Brake Arm	Bremsarm	Bras de frein	Brazo del freno	Braccio del freno
15	533504	1		Brake Adjuster	Bremseinstellung	Registre du frein	Ajustador del freno	Registro del freno
16	W144	2		Washer	Scheibe	Rondelle	Arandela	Rondella
17	C104Q	1		Nut	Mutter	Ecrou	Tuerca	Dado
18	C111F	1		Nut	Mutter	Ecrou	Tuerca	Dado
19	20272	1		Washer	Scheibe	Rondelle	Arandela	Rondella
20	532089	1		Screw	Schraube	Vis	Tornillo	Vite
21	W193	2		Washer	Scheibe	Rondelle	Arandela	Rondella
22	B152N	2		Screw	Schraube	Vis	Tornillo	Vite
23	"Table R"	1		Brake Cover	Abdeckung der	Couvercle de frein	Cubierta de freno	Calotta del freno

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

- Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

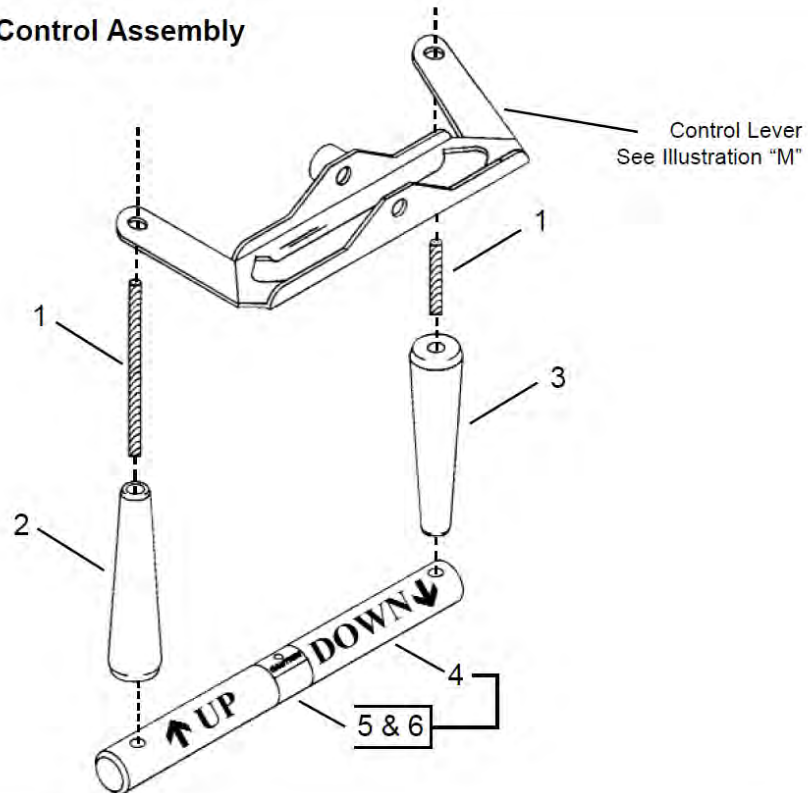
Table R

Index #	Description	Qty.	K5()05 550 lbs.	Qty.	K5()11 1100 lbs.	Qty.	K5()22 2200 lbs.
23	Brake Cover	1	537590	1	530337	1	530339

Rope Control & Auxiliary Cable Kit

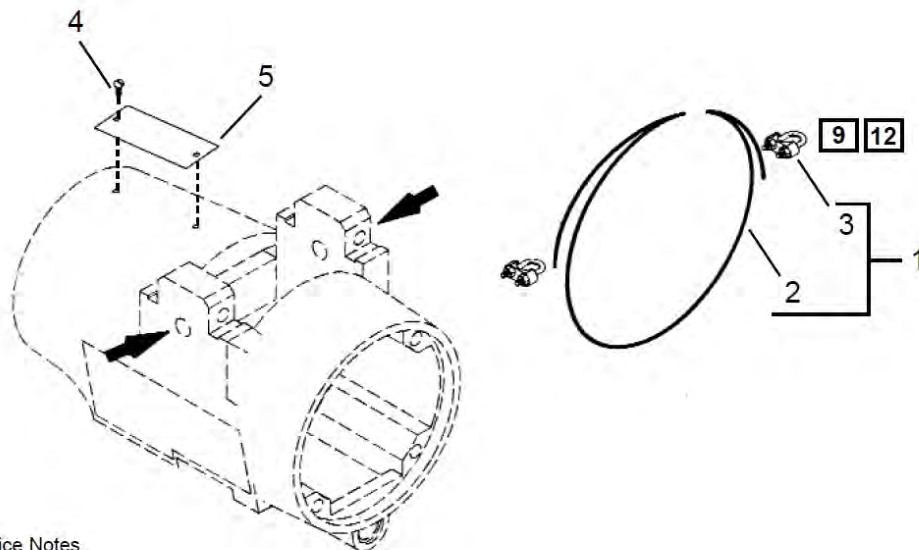
"S"

A108886 Rope Control Assembly



"T"

520277 Auxiliary Cable Kit



Rope Control & Auxiliary Cable Kit (parts)

Illustration S - A108886 Rope Control Assembly - 6 Foot (1,8m)

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Descrizione
1	10888	2		Rope	Zeil	Cordage	Cuerda	Corda
2	10886	1		Handle (Green)	Handgriff (Grün)	Poignée (Vert)	Manija (Verde)	Impugnatura (Verde)
3	10885	1		Handle (Red)	Handgriff (Rot)	Poignée (Rouge)	Manija (Rojo)	Impugnatura (Rosso)
4	A10887	1		Control Bar	Steuerstange	Barre de controle	Barra de control	Barra di comando
5	521743	1		Label	Aufkleber	Etiquette	Etiqueta	Etichette
6	B151L	2		Nail	Nagel	Clou	Clavo	Chiodo

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio
raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Illustration T - 520277 Auxiliary Cable Kit - 4 Foot (1,2m)

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Descrizione
1	A19791	1		Cable	Kabel	Cable	Cable	Cavo
2	19791	1		Cable	Kabel	Cable	Cable	Cavo
3	19789	2		Clip	Klipp	Agrafe	Presilla	Graffa
4	534820	2		Screw	Gewindestift	Vis	Tornillo	Vite
5	520275	1		Caution Plate	Achtungsschild	Plaque d'avertissement	Placa de instrucciones	Piastra di protezione

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

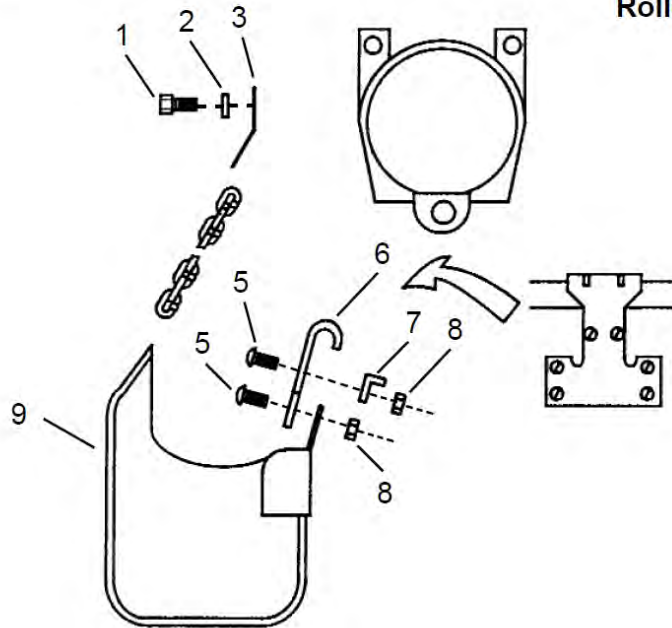
• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio
raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Chain Containers

“U”

Metal Basket Assembly

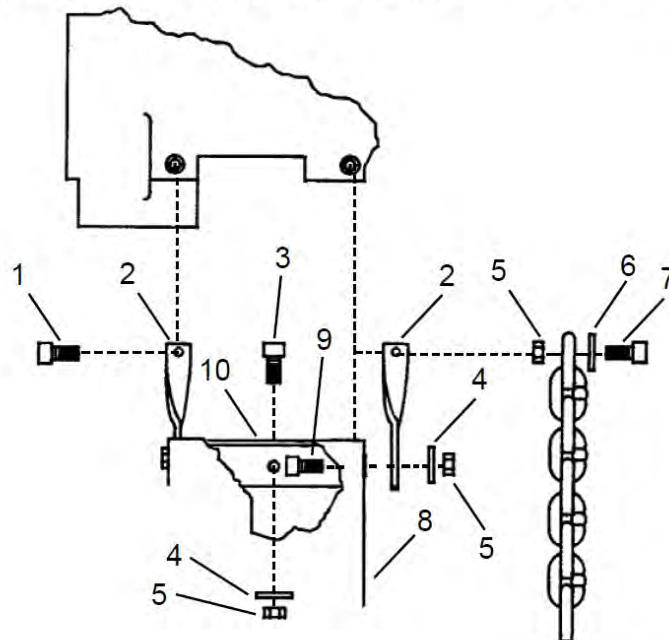
Used With:
Link Chain Models
Roller Chain Models



“V”

527410 Canvas Bag Assembly (30ft.;9,1m)
527277 Canvas Bag Assembly (60ft.;18,3m)

Used With:
Link Chain Models



Chain Containers (parts)

Illustration U - Metal Basket Assembly

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Descrizione
1	B136N	1		Screw	Gewindestift	Vis	Tornillo	Vite
2	W150	1		Washer	Scheibe	Rondelle	Arandela	Rondella
3	11144	1		Clip	Klipp	Agrafe	Presilla	Graffa
4	510623	1		Chain	Kette	Chaîne	Cadena	Catena
5	B103F	6		Screw	Gewindestift	Vis	Tornillo	Vite
6	535307	1		Bracket	Klammer	Support	Soporte	Staffa
7	535308	1		Bracket	Klammer	Support	Soporte	Staffa
8	C104O	6		Nut	Mutter	Ecrou	Tuerca	Dado
9	Table "U"	1		Chain Container	Kettenbehälter	Nacelle à chaînes	Contenedor de cadena	Contentitore catena

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table U

Index	Description	Roller Chain				Roller Chain			
		Lift	K5HA05R K5HA11R	Lift	K5HA22R	Lift	K5HA05R K5HA11R	Lift	K5HA22R
9	Chain Container	10(3.0)	535028	--	--	25(7.6)	535302	12(3.7)	535302
	Chain Container	20(6.1)	535029	10(3.0)	535029	45(13.7)	535304	22(6.7)	535304
	Chain Container	40(12.2)	535031	20(6.1)	535031	65(19.8)	535306	32(9.8)	535306

Illustration V - Canvas Bag Assembly *

Index	Number	#	-	EN	DE	FR	ES	IT
				Description	Benennung	Désignation	Descripción	Descrizione
1	B101K	1		Screw	Gewindestift	Vis	Tornillo	Vite
2	524639	2		Bracket	Klammer	Support	Soporte	Staffa
3	B115N	4		Screw	Gewindestift	Vis	Tornillo	Vite
4	W150	4		Washer	Scheibe	Rondelle	Arandela	Rondella
5	C105G	2		Nut	Mutter	Ecrou	Tuerca	Dado
6	W193	1		Washer	Scheibe	Rondelle	Arandela	Rondella
7	B109M	1		Screw	Gewindestift	Vis	Tornillo	Vite
8	Table "V"	1		Chain Container	Kettenbehälter	Nacelle à chaînes	Contenedor de	Contentitore catena
9	B128Q	4		Screw	Gewindestift	Vis	Tornillo	Vite
10	527279	1		Bracket	Klammer	Support	Soporte	Staffa

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

• Recommended Spare Parts / Kennzeichnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la pièce de rechange conseillée

Table V

Index	Description	Link Chain				Link Chain			
		Lift	K5()05L K5()11L	Lift	K5()22L	Lift	K5()05L K5()11L	Lift	K5()22L
8	Chain Container *	30(9.1)	527410*	15(4.6)	527410*	30(9.1)	527410*	15(4.6)	527410*
	Chain Container *	60(18.3)	527277*	30(9.1)	527277*	60(18.3)	527277*	30(9.1)	527277*

* NOTE: Canvas type chain container

* HINWEIS: Kettenbehälter aus Segeltuch

* NOTE: Nacelle a chaînes de type toile

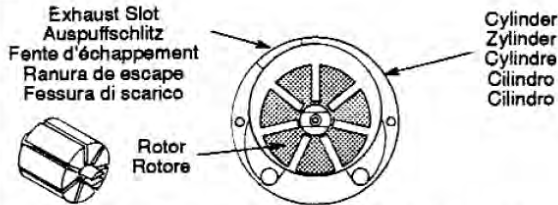
* NOTA: Contenedor de cadena tipo lona

* NOTA: Contentitore catena di tela



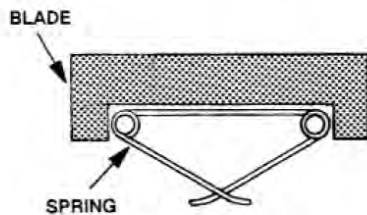
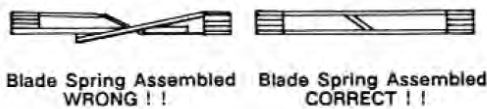
Service Notes 1-5

1 Illustration "A"



Assemble the rotor and cylinder with the cylinder exhaust slot positioned as shown.
Den Rotor und Zylinder mit dem Auspuffschlitz gemäß Abbildung montieren.
Assemble le rotor et le cylindre avec la fente d'échappement comme il est montré.
Ensamble el rotor y el cilindro con la ranura de escape colocada como se muestra.
Montare il rotore ed il cilindro con la fessura di scarico posizionata come indicato.

2 Illustration "A", "O"



Spring Coil Against Bottom of Blade
CORRECT !!

3 Illustration "M"

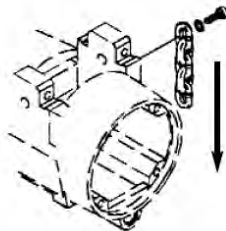
Do not pass the dead end of the chain through the control lever when attaching to the hoist.

Das blinde Ende der Kette beim Anschluß an das Hebewerk nicht durch den Steuerhebel führen.

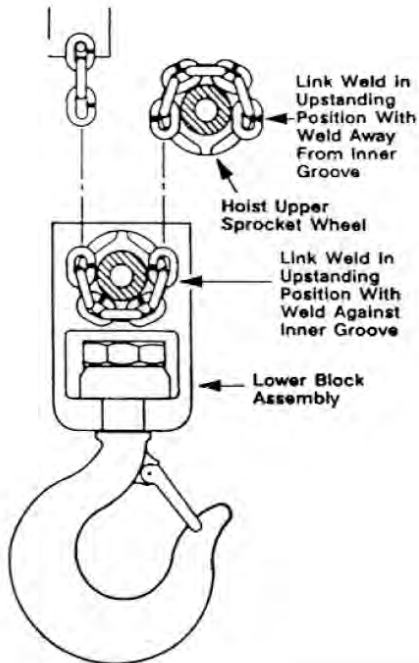
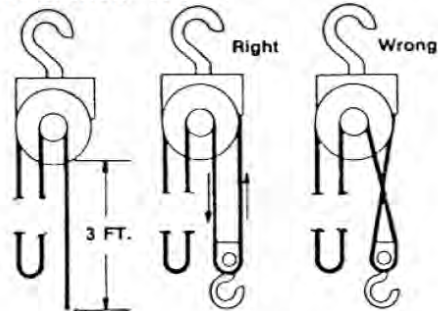
Ne pas passer le bout mort de la chaîne par le levier de commande lors de sa fixation sur l'appareil de levage.

Cuando enganche la cadena al tomo no pase el extremo de dicha cadena a través de la palanca de mando.

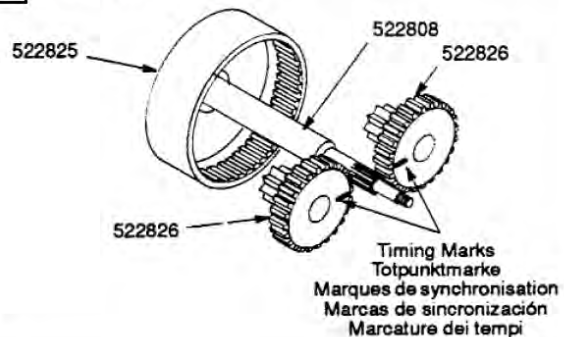
Per il collegamento al paranco, non far perrare l'estremità cieca della catena entro la leva de comando.



4 Illustration "A", "O"



5 Illustration "Q"



Service Notes 6-9

6 Illustration "N"

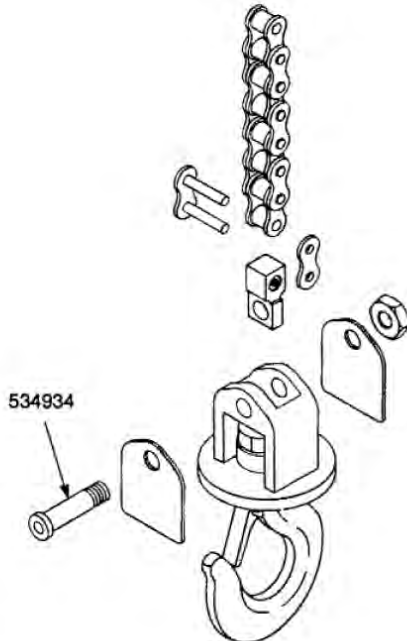
Use 534934 bolt **ONLY** to attach the chain adapter to the lower hook. The use of other bolts could cause failure resulting in serious injury.

Bei der Befestigung des Kettenadapters an den unteren Haken **NUR** Bolzen 534934 verwenden. Die Verwendung von anderen Bolzen kann zu mechanischem Versagen führen, was wiederum zu schweren Körperverletzungen führen kann.

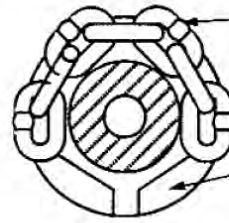
Utiliser le boulon 534934 **UNIQUEMENT** pour attacher l'adaptateur de la chaîne au crochet inférieur. Si des boulons autres que celui-ci sont utilisés, ceci pourrait entraîner une défaillance et des blessures graves.

Para enganchar el adaptador de la cadena al gancho inferior utilice **EXCLUSIVAMENTE** un perno 534934. La utilización de otro tipo de pernos puede causar el fallo de la conexión con el consiguiente peligro de lesiones personales graves.

Per fissare il raccordo della catena al gancio inferiore, usare **ESCLUSIVAMENTE** il bullone 534934. L'impiego di bulloni diversi può causare danni all'apparecchiatura e di conseguenza gravi infortuni.



7 Illustration "M", "O"



Weld Up
Schweißung
Soudure
Soldadura
Saldatura

Sprocket
Speichen
Dent de pignon
Rueda dentada
Dente di dentatura
per catena

8 Illustration "M"

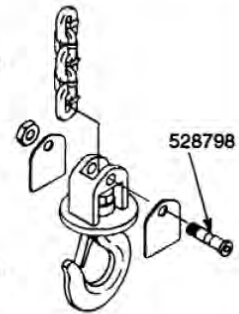
Use 528798 bolt **ONLY** to attach the chain to the lower hook. The use of other bolts could cause failure resulting in serious injury.

Bei der Befestigung der Kette an den unteren Haken **NUR** Bolzen 528798 verwenden. Die Verwendung von anderen Bolzen kann zu mechanischem Versagen führen, was wiederum zu schweren Körperverletzungen führen kann.

Utiliser le boulon 528798 **UNIQUEMENT** pour attacher la chaîne au crochet inférieur. Si des boulons autres que celui-ci sont utilisés, ceci pourrait entraîner une défaillance et des blessures graves.

Para enganchar la cadena al gancho inferior utilice **EXCLUSIVAMENTE** un perno 528798. La utilización de otro tipo de pernos puede causar el fallo de la conexión con el consiguiente peligro de lesiones personales graves.

Per fissare la catena al gancio inferiore, usare **ESCLUSIVAMENTE** il bullone 528798. L'impiego di bulloni diversi può causare danni all'apparecchiatura e di conseguenza gravi infortuni.

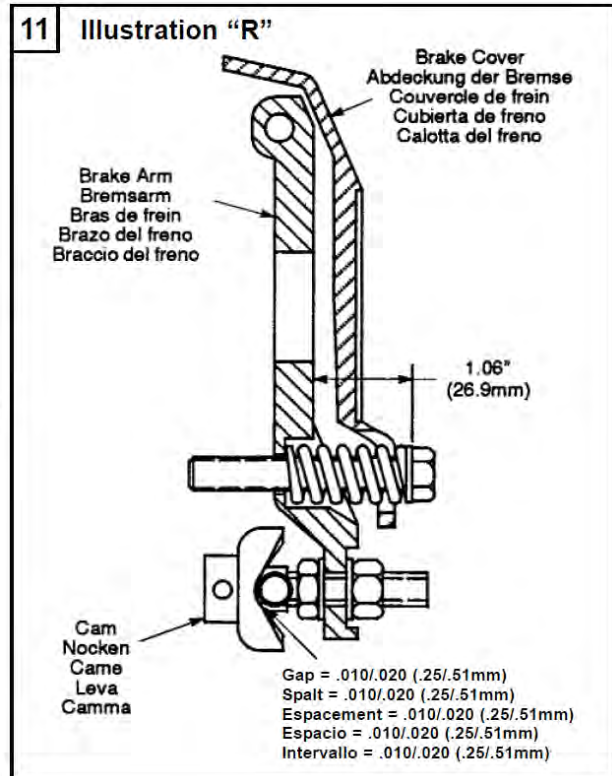
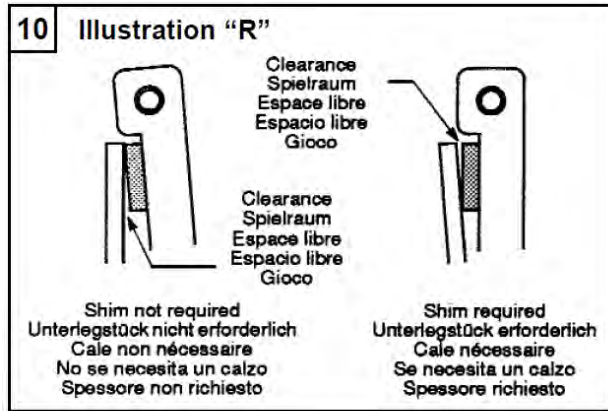


9 Illustration "T"

Apply U-Bolt over dead end of wire rope - live end rest in saddle. Tighten nuts evenly, alternate from one nut to the other until reaching the recommended torque.



Service Notes 10-11



Service Notes 12

12

- A** 15-20 In. Lbs. (1,7-2,6 Nm)
- B** 20-25 In. Lbs. (2,6-2,8 Nm)
- C** 25-30 In. Lbs. (2,8-3,4 Nm)
- D** 5-6 Ft. Lbs. (6,8-8,1 Nm)
- E** 8-12 Ft. Lbs. (10,8-16,3 Nm)
- F** 10-11 Ft. Lbs. (13,6-14,9 Nm)
- G** 11-12 Ft. Lbs. (14,9-16,3 Nm)
- H** 22-24 Ft. Lbs. (29,8-32,5 Nm)
- I** 4-5 Ft. Lbs. (5,4-6,8 Nm)
- J** 30 Ft. Lbs. (?? Nm)

Illustration "A"

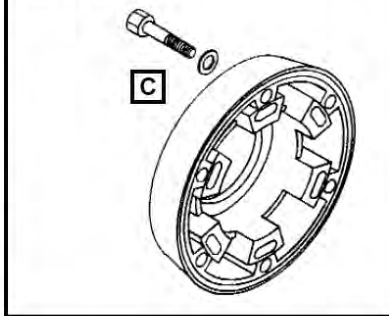


Illustration "B"

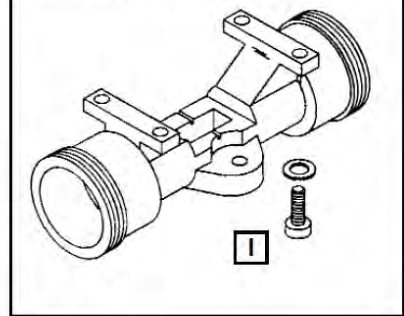


Illustration "C"

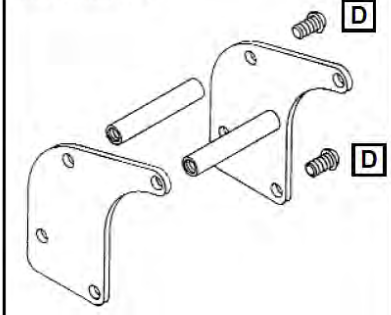


Illustration "E"

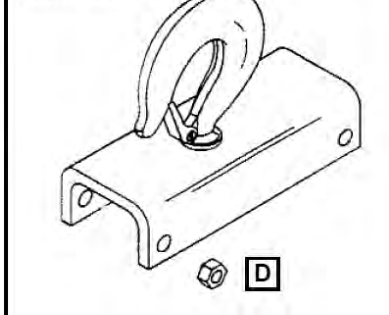


Illustration "F"

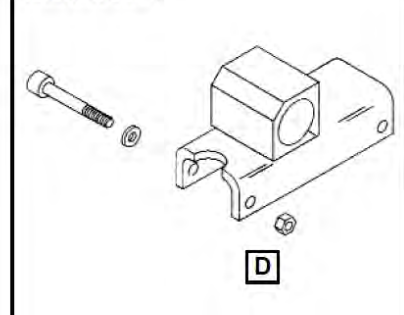


Illustration "E", "F", "G", "H", "I", "J"

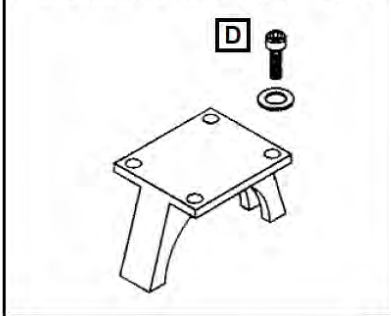


Illustration "G", "H"

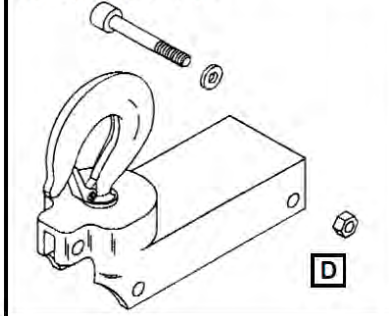


Illustration "I"

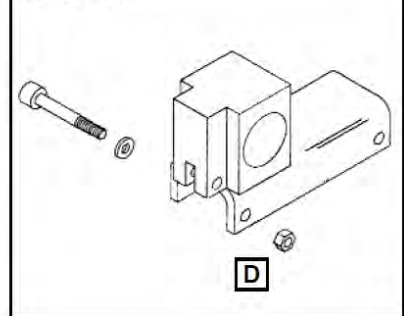


Illustration "J", "K", "L"

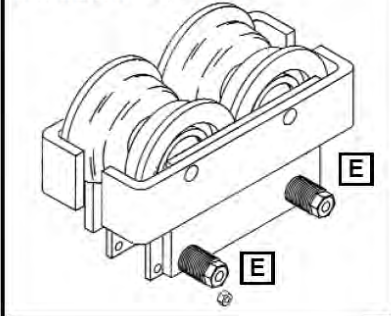


Illustration "L"

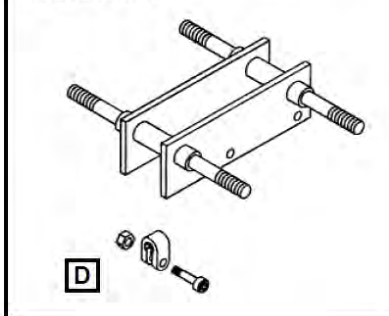
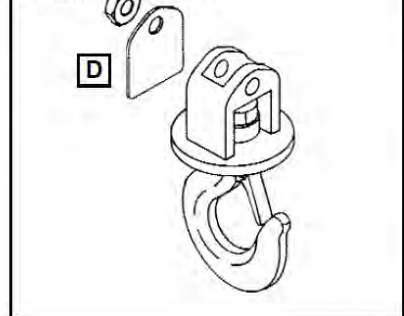


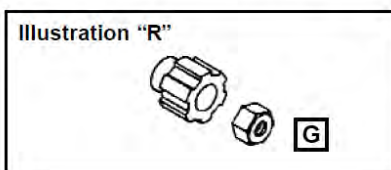
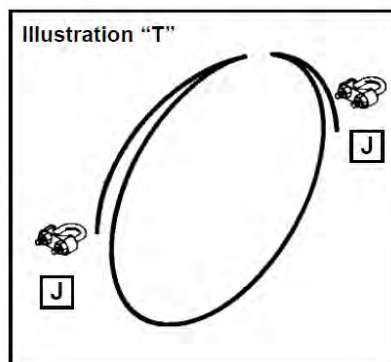
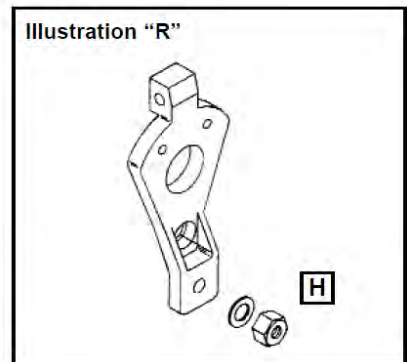
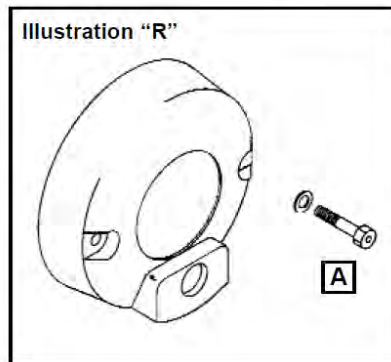
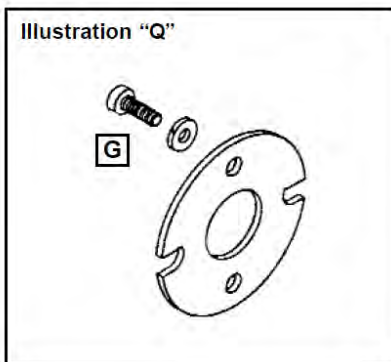
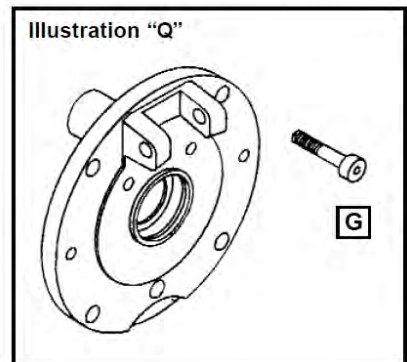
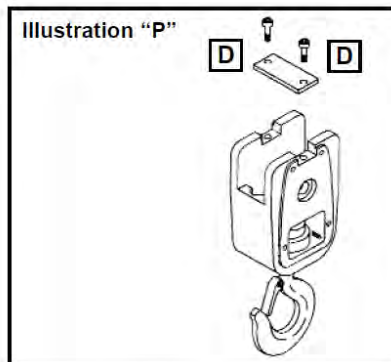
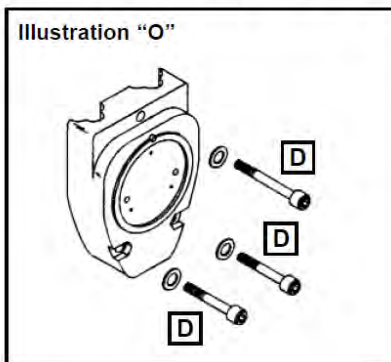
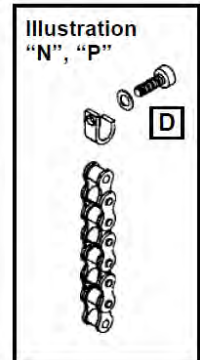
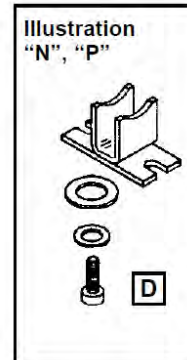
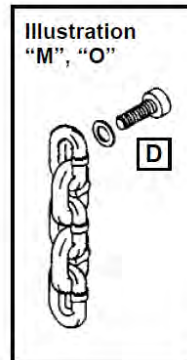
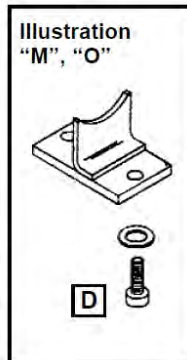
Illustration "M", "N"



Service Notes 12 cont'd

12 continued

- A** 15-20 In. Lbs. (1,7-2,6 Nm)
- B** 20-25 In. Lbs. (2,6-2,8 Nm)
- C** 25-30 In. Lbs. (2,8-3,4 Nm)
- D** 5-6 Ft. Lbs. (6,8-8,1 Nm)
- E** 8-12 Ft. Lbs. (10,8-16,3 Nm)
- F** 10-11 Ft. Lbs. (13,6-14,9 Nm)
- G** 11-12 Ft. Lbs. (14,9-16,3 Nm)
- H** 22-24 Ft. Lbs. (29,8-32,5 Nm)
- I** 4-5 Ft. Lbs. (5,4-6,8 Nm)
- J** 30 Ft. Lbs. (?? Nm)



Lifting and Lowering Speeds

K5HA05..., K5LA05..., K5TA05													
Air Pressure		Direction	Load										
			lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.
			0	0	100	45	200	91	300	136	400	181	550
PSI Kg/CM2			Load Speed										
			fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm
90	6.3	Lift	130	40	116	35	112	34	108	33	102	31	95
		Lower	135	41	125	38	125	38	135	41	147	45	162
80	5.8	Lift	125	38	108	33	102	31	95	29	92	28	85
		Lower	135	41	125	38	125	38	135	41	147	45	162
70	4.9	Lift	120	37	102	31	95	29	90	27	87	27	81
		Lower	125	38	125	38	125	38	135	41	135	41	147
60	4.2	Lift	116	35	95	29	90	27	85	26	81	25	77
		Lower	120	37	125	38	129	39	129	39	135	41	141
50	3.5	Lift	101	31	85	26	77	24	74	23	67	20	60
		Lower	108	33	108	33	108	33	116	35	125	38	135
40	2.8	Lift	95	29	81	25	74	23	67	20	60	18	49
		Lower	95	29	95	29	101	31	116	35	125	18	135

K5HA11..., K5LA11..., K5TA11...													
Air Pressure		Direction	Load										
			lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.
			0	0	200	91	400	181	600	272	800	363	1100
PSI Kg/CM2			Load Speed										
			fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm
90	6.3	Lift	140	43	130	40	125	38	98	30	85	26	55
		Lower	84	26	87	27	95	29	102	31	120	37	136
80	5.8	Lift	133	41	120	37	105	32	88	27	78	24	50
		Lower	75	23	87	27	95	29	102	31	120	37	136
70	4.9	Lift	122	37	113	34	92	28	74	23	65	20	40
		Lower	70	21	81	25	95	29	102	31	120	37	136
60	4.2	Lift	115	35	100	31	87	27	63	19	53	16	28
		Lower	70	21	74	23	95	29	102	31	120	37	136
50	3.5	Lift	105	32	79	24	66	20	52	16	36	11	---
		Lower	55	17	71	22	86	26	102	31	120	37	---
40	2.8	Lift	100	31	72	22	50	15	32	10	---	---	---
		Lower	50	15	64	20	78	24	95	29	---	---	---

Lifting and Lowering Speeds cont'd

K5HA22..., K5LA22..., K5TA22...														
Air Pressure		Direction	Load											
			lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg
			0	0	400	181	800	363	1200	544	1600	726	2200	998
PSI Kg/CM2			Load Speed											
			fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm	fpm	mpm
90	6.3	Lift	70	21	65	19	63	19	49	15	43	13	28	9
		Lower	42	13	44	13	48	15	51	16	60	18	68	21
80	5.8	Lift	67	20	60	18	52	16	44	13	39	12	25	8
		Lower	38	12	44	13	48	15	51	16	60	18	68	21
70	4.9	Lift	61	19	57	17	46	14	37	11	33	10	20	6
		Lower	35	11	41	13	48	15	51	16	60	18	68	21
60	4.2	Lift	58	18	50	15	44	13	32	10	27	9	14	5
		Lower	35	11	37	11	48	15	51	16	60	18	68	21
50	3.5	Lift	53	16	40	12	33	10	26	8	18	6	---	---
		Lower	28	9	36	11	43	13	51	16	60	18	---	---
40	2.8	Lift	50	15	36	11	25	8	17	5	---	---	---	---
		Lower	25	8	32	10	39	12	48	15	---	---	---	---



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