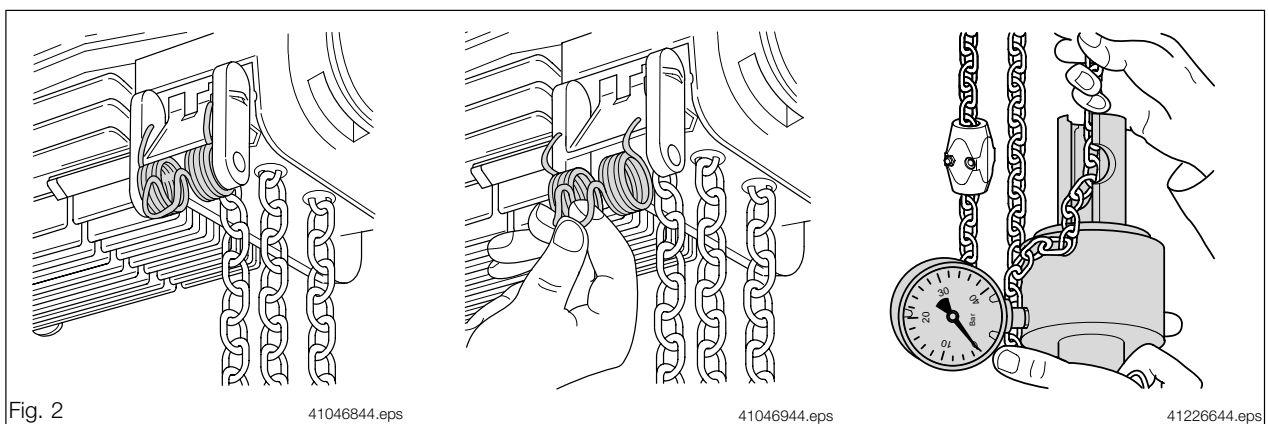
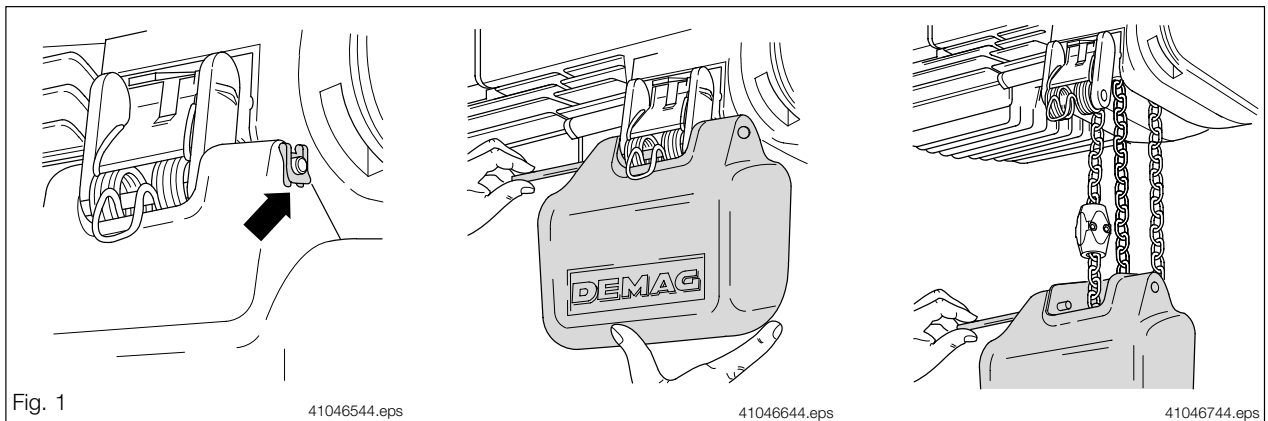
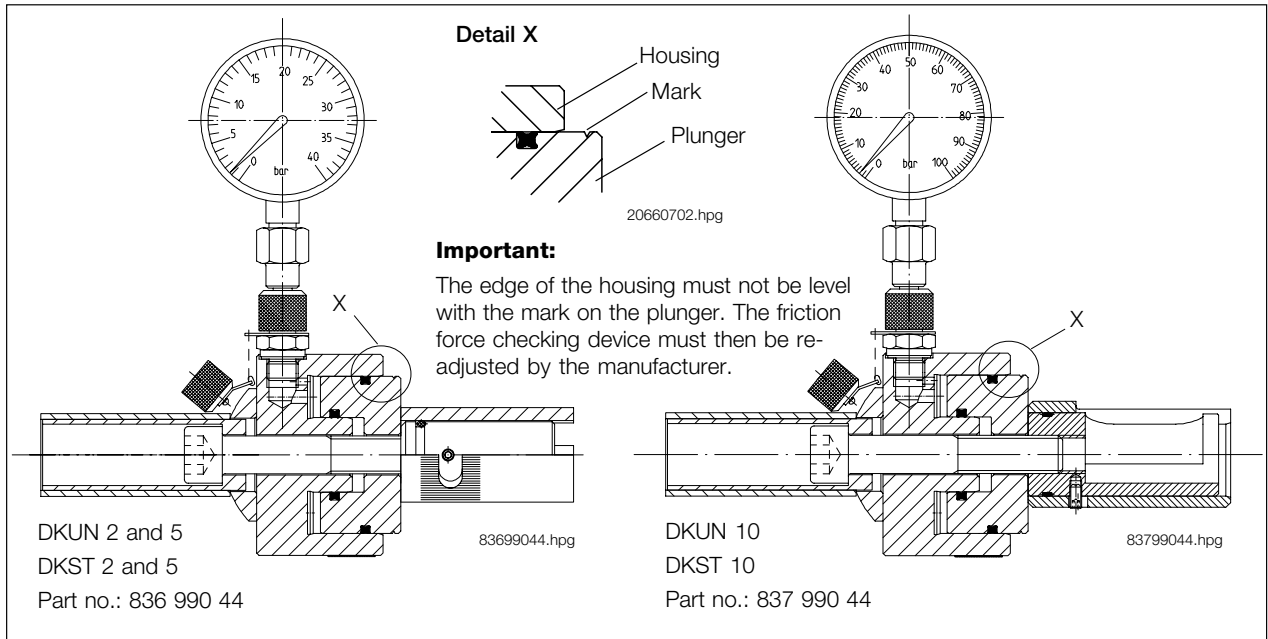
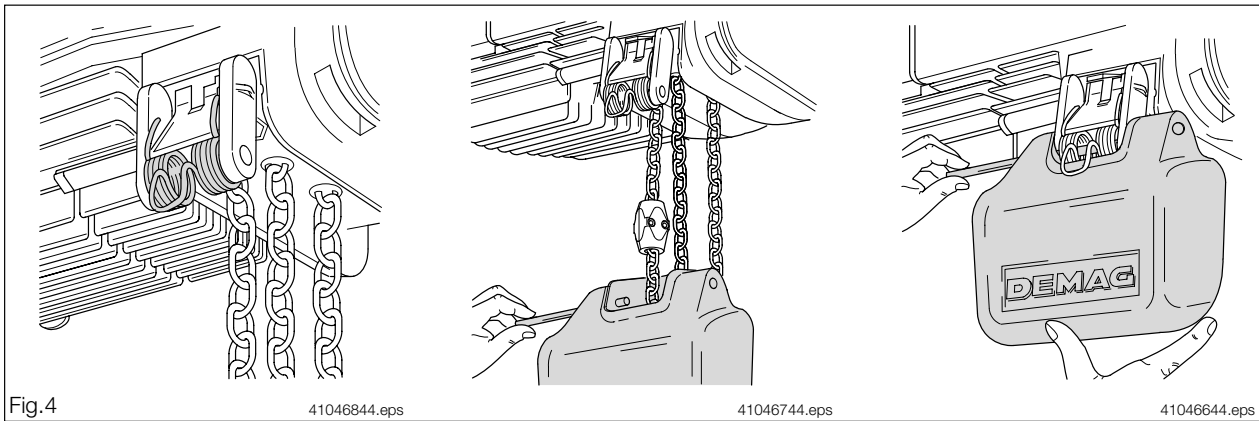
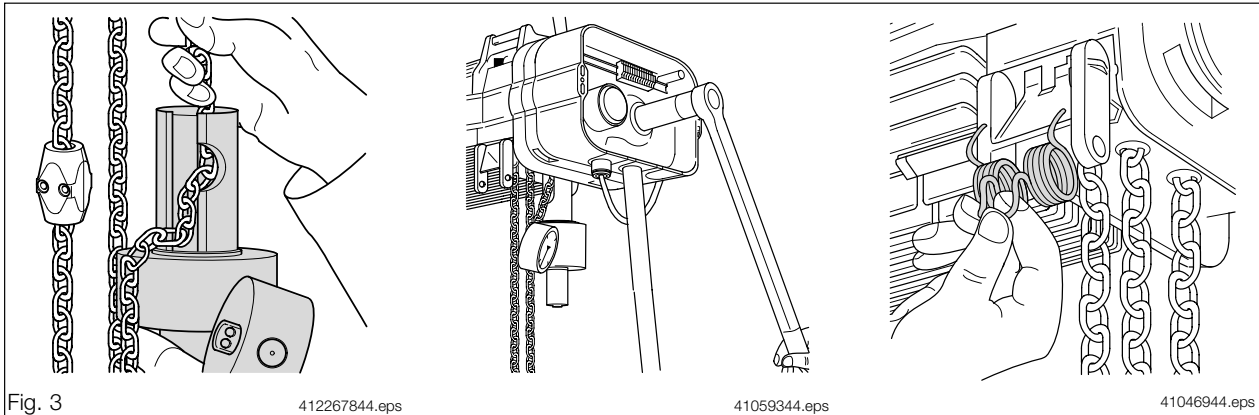


Adjusting the slipping clutch DKUN/DKST





Adjusting the slipping clutch

1. Fit checking device as in figs. 1 to 5.
2. Drive checking device against base plate of chain hoist by flick-switching and pre-tension without allowing clutch to slip.
3. Allow clutch to slip and read pressure on pressure gauge. Keep slipping time to a minimum (max. approx. 2 sec.) to keep temperature rise as low as possible.
4. Lower device slightly and adjust slipping clutch according to pressure gauge level. Completely release lock nut if gauge level is too high. Then continue as in item 3. Repeat this procedure no more than 3 times. Then allow slipping clutch to cool off for 30 minutes in order to achieve accurate adjustment.

Slipping clutch settings

Size	DKUN 2-400		DKUN 2-315		DKUN 2-250		DKUN 2-200	DKUN 2-160
	Main lifting	Main/creep lifting	Main lifting	Main/creep lifting	DKST 2-500	-		
Motor type					Main lifting	Main/creep lifting	Main/creep lifting	Main/creep lifting
SWL t reeving ^{1/1}	0.40		0.31		0.25		0.20	0.16
Setting in bar ¹⁾	21	20	18	17	14		12	10

20660844.tbl

Size	DKUN 5-630		DKUN 5-500		DKUN 5-400	DKUN 5-315	DKUN 5-250
	Main lifting	Main/creep lifting	Main lifting	Main/creep lifting			
Motor type					Main/creep lifting	Main/creep lifting	Main/creep lifting
SWL t reeving ^{1/1}	0.63		0.50		0.40	0.31	0.25
Setting in bar ¹⁾	33	31	28	26	23	19	16

20660802.tbl

Size	DKUN 10-1250		DKUN 10-1000		DKUN 10-800	DKUN 10-630	DKUN 10-500
	Main lifting	Main/creep lifting	DKST 10-2000	-			
Motor type			Main lifting	Main/creep lifting	Main/creep lifting	Main/creep lifting	Main/creep lifting
SWL t reeving ^{1/1}	1.25		1.00		0.80	0.63	0.50
Setting in bar ¹⁾	66	62	56	53	45	38	32

20660803.tbl

Made in Germany	MANNESMANN DEMAG		836 197 44
Type	DKUN 10-1000-K-V2-F4		Serial no. 61400001 Year of manu. 1993
SWL (kg)	1,00 t		Hook path 15 m Chain 7 x 21
FEM Group	1B m		3 m
Tested	⊕		⊕
MS.1/1 12.5	m/min	CS.1/13.1	m/min Mot.-KMK 100 B2/8
2.5/0.62 kW	Δ	Y 380-400V	2720/620 rpm 50 Hz
Δ		Y 6.5/3.2	6.9/3.4 A 40/20% CDF
120 / 240 c/h	IP 55 S4	PF 0.86/0.65	F13 INS CL. F

83619744.HPG

Example: DKUN 10 rating plate

See the corresponding table for the items marked for the slipping clutch setting.

1) Only adjust at creep speed for main/creep lifting type motor.

