

Contents

..... **1**

..... **6**

..... **8**

..... **14**

..... **18**

..... **20**

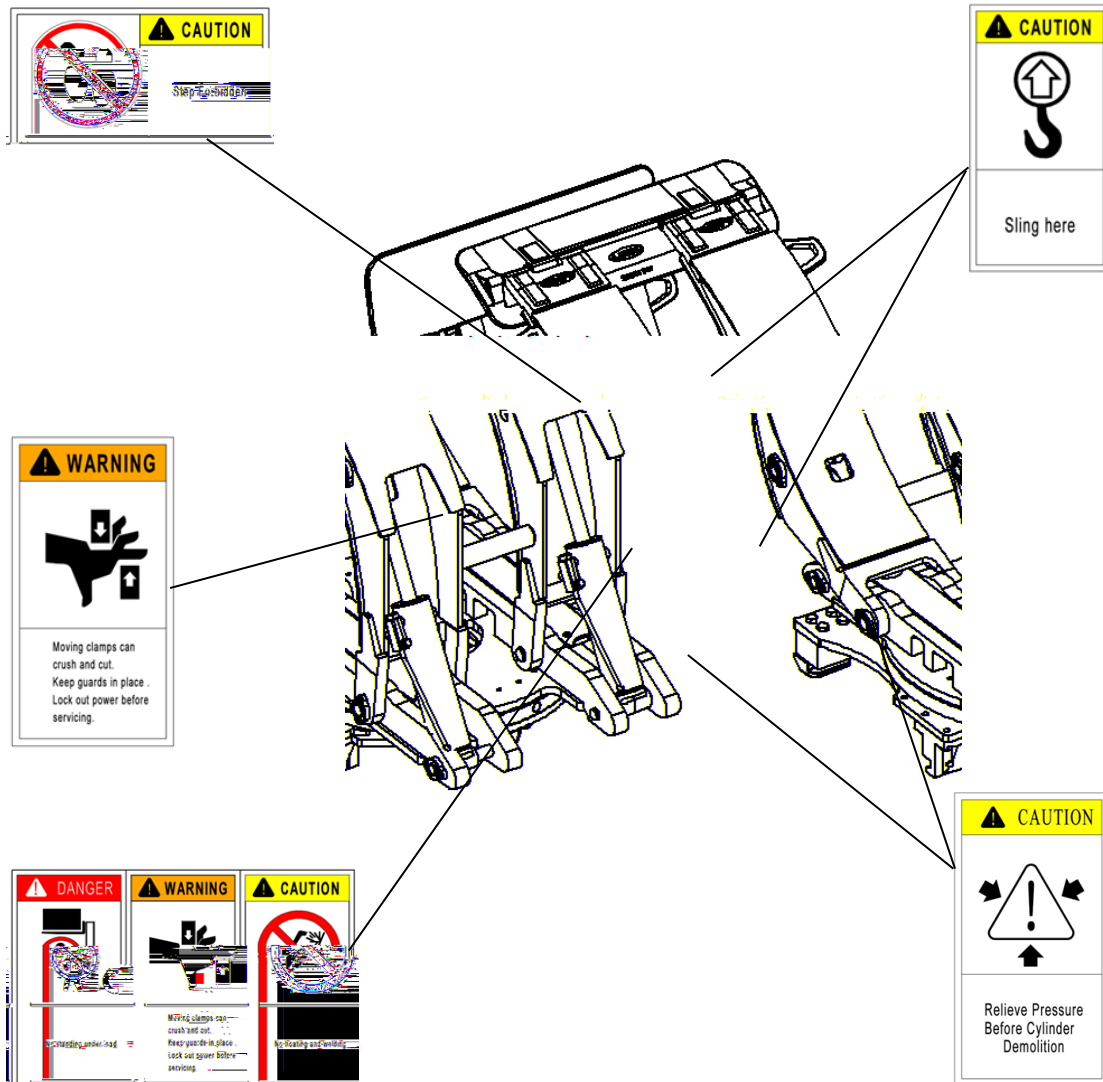
..... **23**

(9 :C C B A5F G 5B8 GA6CG 5B9 Ø8 B G CD9F5 B A5B 5 C
; ; 89 5 G C 8 B Ø97 5 ADCF5B79

⚠ B8 75 9G5 5 5B8 5 ; 9 9 C FG 7 : BC 5 C 898
F9G B895 CFØFC GB F

⚠ B8 75 9G5 5 5B8 5 A98 A 9 9 C FG 7 : BC
5 C 898 7C 8 F9G B895 CFØFC GB F

⚠ B8 75 9G5 5 5B8 5 C 9 9 C FG 7 : BC 5 C 898
7C 8 F9G BA BCFCFAC89F5 9 B F



- D9F5 B; A5 B9B5B79 5B8 QF 7 B; F9D5 FD9FCBB9 A G 5 9 F958 5B8
B89FGCC8 9 CD9F5 B; A5B 5 69:CF9 7CAA9B7 B; CF CFCB 9
9E DA9B
- G:9 5B8 85B; 9F BC 79GCB 9 A57 B9 5B8 9E DA9B A G 69
C6QF 98
- (9 CD9F5 CB C GD5D9F FC 7 5ADCF F9 5 9G C 9 D5D9F FC 7 5AD
CD9F5 CB G 5 69F9CCBG6 9:CF 5:CF : F5 B; D9FCBB9 C7CAD9 9
B 588 CB A G :C C 9 DFC GCBG C 9 F9 9 5B 9;5 A B A A
CF B; 5;9
- CF B; 5B8 CB 9 A57 B9 5B8 CF9E DA9B A5 CB 69 75F98
C 6 F9CCBG6 9 5B8 ; F5 B98 D9FCBB9 C:CF : F 7 CA G
69 C 9 9;5 F9E F98 A B A A 5;9
- D9F5 B; 9AD9F5 F9 F5B; 9 F5B; 9 C C F9 5 9
A 8 GC 8 69 9CG 5B 5 89 GC 8 69 9CG 5B A9 9FG
B8 CD998 8C9GG C 8 69 9CG 5B A G

GA6 BG5 5 CB5B8 7CAA GCB B;

) Q9 7 G 9 G 56 9 5B8 B; 5B8 : B; 9E DA9B C: 589E 5 9 C58 75D57

Q: 9; C 965 9 7 5AD 5GD9FB5A9D5 9 5 57 98

WARNING!

D9F5 CB

- T 9 A57 B9 5B8 9E DA9B A G 69 BCD97 98:CF G6 9 85A5; 9 5B8 89:97 G B
7 5B; 9GC77 FFB; CBCF B 9 A57 B9 CF9E DA9B Q: 5B8 G CF B; GA G

■ 9B F9D57 B; 7CADCB9B G5B8 5C9A6 9G 9 A G 69 :5G9B98 97 F9 C
C G B; 9E DA9B C 5G C 9 A B5 9 5 85B; 9F) 9 9 7 G 9 5DDCF5 9
C G B; 9E DA9B 5B8 C58 5B8 B; 89 79G B C G57 CF 7CB8 CB 5B8 C
589E 5 9 75D57 99D7 95FC G 9B898 C58G

■ CBC A5 95B 5 9F5 CBG588 CBGCF7CB 9FGCBG C 9 A57 B9 CF9E DA9B
5 A ; 5::97 9 F C:9 B 9CG8 5 CF 98 6 9 G DD 9F (G B7 89G
: B; 5B8 58 G B; C:9 5 9G5B8 C 9F C:9 89 79G5B8 9 8 B; CF CB
G DDCF B; A9A69FG



■ : C:9 89 79GB998 C69 8 GA5B 98 :CF9 B; D A5 B9B5B79 CF9D5 F CF
9 A G 69 F9 BG5 98 5B8 7 97 98 :CF DFC9F : B7 CB AA98 5 9 CB
7CAD9 CBC 9 CF

■ ' D5F9 D5FGA G A99 9 A5B :57 F9F G 97 B75 97: 75 CBG (G G5CG F98
6 GB; 9 7 G 9 CF; B5 9D5F9 D5FG



" C9 9:C C B; ; 9BB; CFE 9G 7 5F9 5 8:CF979 G 7CBB97 B;
G.E.579G577CF8 B; C ' ' ' 97

■ CF CB 8F5 7 9E DA9B A5 CB 69 75F98 C 6 D9FCBB9 CD97 5
F5 B98 5B8 9 D9F9B798 B 8F5 7G

■ 8F5 7 DD9G C9 B9G5B8 7C D B; GA G 69 BCD97 98 F9; 5F :CF
95 G5B8 G6 9 85A5; 9 85A5; 9 A G 69 F9D5 F98 AA98 5 9 95 B;
C 75B75 9 577 89B G5B8 G5: F9 5 5F8

' 9FC G B F CD9FCBGC85A5; 9 C9E DA9B 5B8 DCD9F A5 69 75 98 5G5
F9G C

■ AD9CD9F 9 C 9 9E DA9B

■ B7CH97 CD9F5 CBC 9 9E DA9B

■ B589E 5 9 A5 B9B5B79 5B8 9F 7 B;

5 F9 C C69F 9 9 G;9 BC9G7CB5 B98 B 9 CD9F5 B; A5B 5 75B 958 C
B F CF9 9B895 (G5DD 9GD5F 7 5F C AD9CD9F 9 C 9 9E DA9B

9FCBG B89F 9 B 9B79 C 8F; G 5 7C C CF A98 75 CBG 5::97 B; BCFA5
F9CCB9GA G BC 69 5 C 98 C D9E CFA 5B CF CF CB 9 A57 B9 CF
9E DA9B

(9 A57 B9 5B8 9E DA9B A G BC 69 CD9F5 98 B9 DCGCB 5 5F8 5F95G B9CG
9 DF9CG 9 89G; B98 5B8 5 CF 98 :CF 9 B G 7 5F95G

CFDF 9B CBGC : F9 6 FB 9 97 F7 GC7 7 9A 75 5 5F8G C 7 9 5 G 9 7
FG GC 9 97 FCA5; B9 7 B9E9F9B79 BC9 5B8 C 9F 6F5 CB D959 F9.9F C 9
A57 B9 A5B 5

9:CF9 5B 9 C 9 FC 7 5AD C 8F5 7 7CBFC GG9AG5B8 :C F C
69G BG89 8 5A9 9FC AA A B 5F9 C 69 : HB G 98 5 CB9 5
8F5 7 C7 BG5 98 5 9 7CBB97 CB C 9 7 B89F C C 8 9 FC :FCA :5 B
C: B 9 9 9B C 5B 9A9E 9B7 9 G 889B6 C C C 9 C 69

9:CF9 AC B B 9 7 5AD : FG 7 95B D 9 75HF5; 9 5B8 A5 9 GF9 9 GE.579
G:F99 C 5B 89:97 9 GE.579G 9F9 9 75HF5; 9 CBG 9 DD9F5B8 C 9FG 89
6 C7 GC 9 7 5AD 5F9 6F75 98 B 588 CB G5 7F 7 5 C 7CB FA 9
7CAD5 6 69 99B 9 FC 7 5AD5B8 9:CF : B 9FAGC 9 F75HF B 75D57 9G
5B8 9F: 9 F5 98 75HF B 75D57 5B8 79B9F8 G5B79 C 9:CF : 5: 9F 9 7 5AD
GAC B 98

(9 F5 98 75HF B 75D57 C 9 FC 7 5AD G 9 BCA B5 75HF B 75D57
89: B98 :CF 9 7 5AD577CF8 B C GA97 5B75 GF 7 F9 G GF5 98 75D57 8C9G
BC B7 89 9 B5 F9 C 9 C58GCF 9 CD9F5 CB7CB8 CBG 9 7CA6 B98 :CF :
7 5AD 75HF B 75D57 GBC G5 CB5F 5B8 GG6 97 C 9 C58G 9 CD9F5 CB
7CB8 CBG5B8 9 7CA6 B98 :CF : 7 5AD75D57 5 5 7: 7 9;

(9:CF : 9B8CFCFA5B :57 F9FGC 8 75 7 5 9 9 F95 7CA6 B98 :CF :
7 5AD75D57

959 F9:9F C 9 B5A9D5 9 5 57 98 C 9 7 5AD:CF89 5 98 B CFA5 CB



Roll Clamp User Manual

9:CF 5B 5 5B 7CB 97 9 D5F 5G B8 75 98 B 9 8 5; F5A ! 5 9 GF 5 9 8F 7 69 G7CAD 6 9 9 8F 77 B89FC 9 FC 7 5AD B 9EAGC 9 F5 98 DF9GG F9 5B 5 9 F5 98 DF9GG F9 C 9: 9 6 9 F; 8 69G5F9 5E 9F 5B ! 5! 5 9 GF 5 9 D5F5A99F9 B GC 9 G:9 5 9 5F9 7CAD 6 9 9 CF B DF9GG F9 C 9 8F 77 B89F 9 F97CAA9B898 DF9GG F9 C69 98 G ! 5 9F: 9 B9 5B C 9 C 9 8F 7 69 5B A5 9 GF 5 9 5F9 B 9 G5A98 F97 CB5G 9 AC 9A9B C 9 7CBFC 9 9F (9: C 5B8 DF9GG F9 C 9 8F 7 G G9A 5F9 89 5 98 B 9 56 9 69 C

Model	Pressure value bar		Flow value L/min		
			Rotary motion		
	min	max	min	recommend	max
ZJ10R/11R/12R/13R/13H	140	160	19	26	38
ZJ22H/25H/27H/33H	140	160	19	38	57
ZJ38H/35R/42H/45R	140	160	38	57	76

9G7FD CB

C GC 9F 5B 9 A B75BF9G BA5: B7 CBC 9 7 5AD

C G ; 9F 5B 9 A5 75BF9G BC 9F 95 B 5B8 9F96 89; F589 9 G G9A D9E CFA5B79 5B8 F98 79 9 GF 79 :9 C 9 8F 7 G G9A

(9 8 A9BGCBC 9:CF : 75F5;9 GG C B B: ; F9 69 C C '

5B8 89 5 98 B 9 56 9 69 C

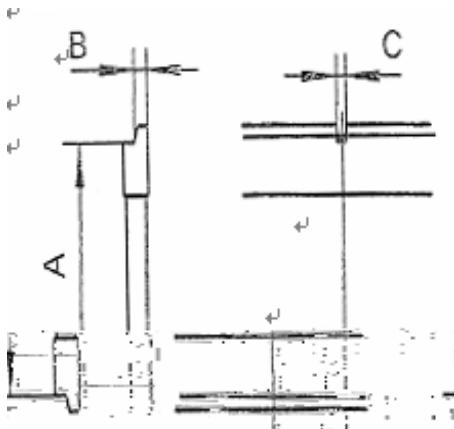
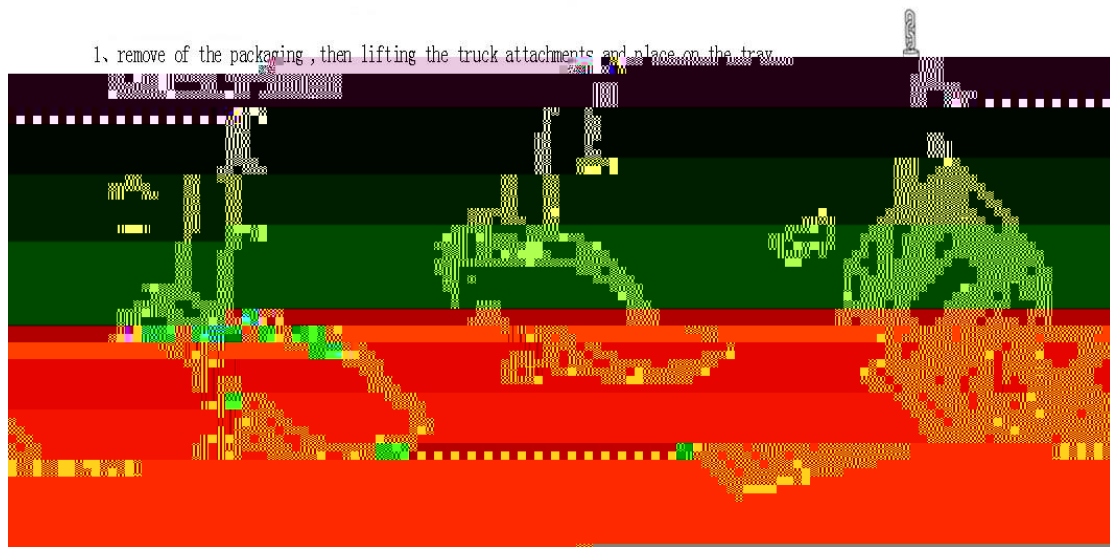


Figure 1

Installation level	A		B		C	
	min	max	min	max	min	max
	380	381	15	16	15.2	16.8
	474.5	476	20.5	21.5	18.2	19.8
	595.5	597	24.5	25.5	18.2	19.8

" C9 9:CF9 BG5 B 9 7 5ADCB 9:CF : : FG F9 95C9 9 C7
 6C CB 9 C 9F CC 5B8 F9AC 9 9 C 9F CC
 95B D 9:CF : 75F5; 9 5B8 A5 9 G F9 GGACC 5B8 : 5 CB 9
 G F.579 5B8 : F99 C 5B 85A5; 9 CB 9 79BF5 BC7



▲ " C9 (9 C 9F CC A G69F9AC 98 69:CF9 9 5 57 A9B 75B69 BG5 98
 9AC 9 9 A9 5 75D:FCA 9 9B C9 CB 9 F98 79F 7 97 9 C
 B 9 F98 79F5B8 A5 9 G F9 9 C 9 9 G G6 9:FCA 9 C C9 : BC
 F9: :F7 CB F9GG5B 6F75B B 7CB:CFA ; F589
 ' CF56C 9
 579 9 FC 7 5ADCB 9 D5 9 5GD9F G BG5 5 CB DCG CB 5B8
 A5 9 G F9 G 9F 75 5 9 DCB C G DD9F CC
 9AC 9 9 C 9F CC C 9 7 5AD
 : 9 75F5; 9 95BG5; 5 BG 9 B89FG89 C 9 5 57 A9B
 : 9 5 57 A9B 7A 7CA9GC: 9 D5 9 ; B 9 7 5AD C 9
 75F5; 9 9 GCD9FC: CB9 C 9 DD9F CC G B 9 5DDFCDF5 9 BC7
 CB 9 DD9F7FC6695A C 9 75F5; 9
 ! C B 9 C 9F CC 5B8 6C (; 9B D 9 6C 6 5B8 5B8 9

C 9F CC ; 9B 5 5AA9F5 CB; 9 9 GC : GBC 969B8
C 9 75HF5; 9 (9B C7 D 96C C 9ACA9B C " A



CBB97 9 F 669F C9 C 9 8F5 7ACCF - C 5F9 F97CAA9B898
C9 97 9 F 669F C9 5G97: 98 69 C

AA BCA B5 8 5A9 9F :CF7 5ADG F5 98 75HF B; 75D57

;

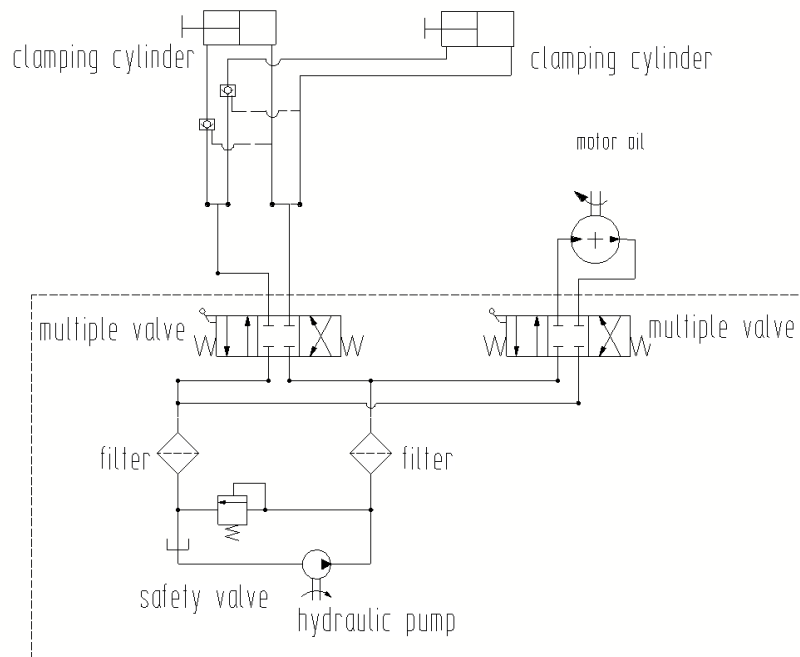
AA BCA B5 8 5A9 9F :CF7 5ADG F5 98 75HF B; 75D57

;

' 9 97 5 D9D9F 9B; C F 669F C9 5B8 7CBB97 C 9
7CBB97 CFC 98 8 B; 5 9 (9 7CBB97 CF F958 G C 8 69!

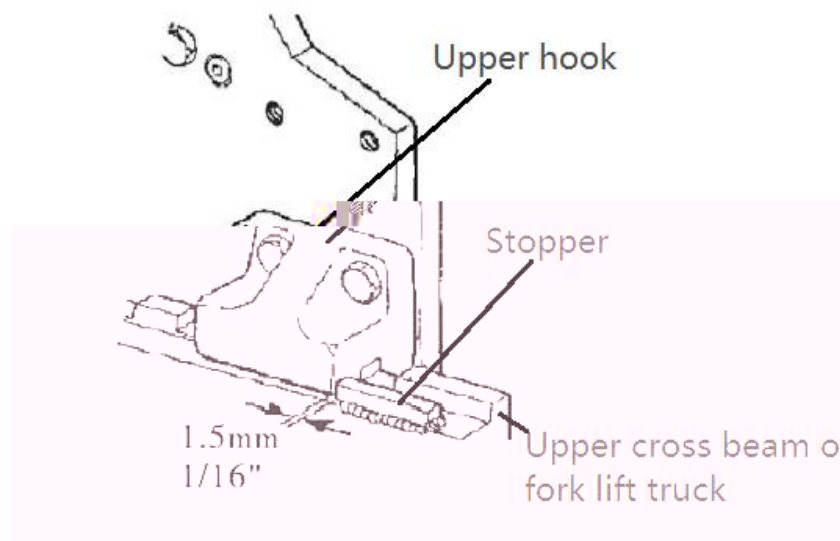
5B8 G C 8 69: G 95 98

(9 8F5 7 7 F7 C 9 FC 7 5ADA5 B 7CBGGGC C 7 B89FG
5 8F5 7 D AD A 5 5 9G: 9FG5B8 5 B A69FC C 69G5B8
G7CADCC98 B 9 5 G C B B69 C



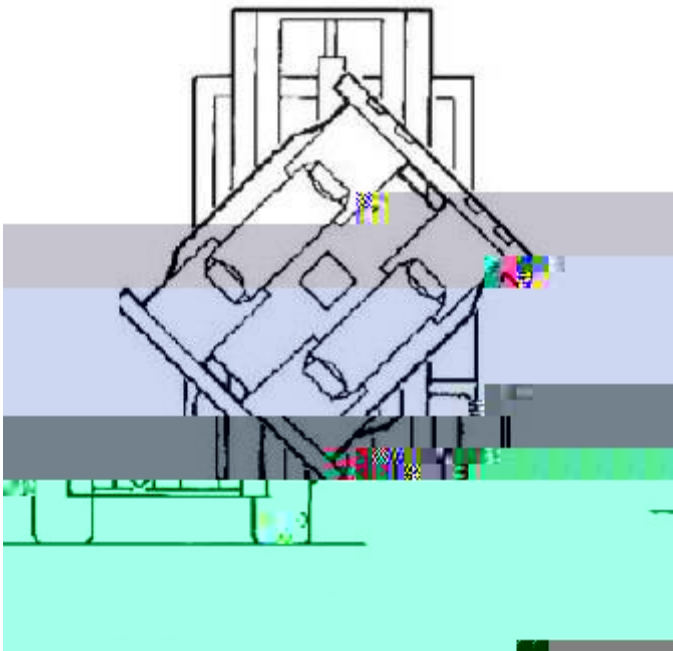
: 9F 9 DD9 B9 C 9 7 5AD G BG5 98 CD9F5 9 9 7 5ADB 5B8
 FC5 CB 5 9 DB8 9G5 9HB5 9 C F9AC 9 9 5 F B 9 8F5 7
 7 F7

9 8 5 GCDD9FCB 9 DD9F7FCC695A C 9:CF : 75HF5; 95 AA
 5 5 :FCA 9 C 9FG89 C 9 DD9F CC C GCD 9 5 57 A9B :FCA
 G 8 B; C 9F 9:CF : 75HF5; 9 : 9 75HF5; 9 GBC 89 9BC ; D95C9
 9 8 9 GCDD9F5 9 BB9FG89 C 9 DD9F CC 9:CF9 9 8 B; 9
 GCDD9F 95 9 9 8 B; CB9 CB 9 DD9F7FCC695A C 9 75HF5; 9 5B8
 9 GCDD9F C



Upper hook Stopper Upper crossbeam of the forklift carriage

' 9 9 7 5AD C GA5 CF B; DF9GG F9 D9F5 9 9 7 5AD
 C58 5B8 7 97 9 ; B9GGC 9 7CBB97 CFG
 F9D5F5 CB69:CF9 CF
 97 : 9F9 G5B 95 5; 9 B 9 69 CB CF 9 DGCBFC8 G89
 C 97 B89F " C9 ! 5 9 GF9 95 57 A9B GF99 C 5B D9CD9 B G
 DFC A 69:CF9 5B DF9 C58 B; CD9F5 CB
 5 9 95 57 A9B F B B8F 7 7 9G5B8 8 G 5F; 9 95 F B 9 C
 7 F7 BC 9:CF : 8F5 7 5B 69:CF9 C58 B;
 (FB 9 7 5AD B C8 F97 CBG
 579 9 7 5AD CF CB5 5B8 9F 75 5B8 CD9B7 C9 9 CB;
 5FA 9 9F5 A9G
 CF5 7 5AD 5B58 G56 9 G CF 5FA (FB 9 7 5ADB; 5FA
 C5B DCB C 5B8 CD9B7 C9 9 G CF 5FA 9 9F5 A9G



Turn to any point of 45° to adjust the short arm

5AD5B8 IB 9 A5 C58 97 9 DD9 B9 C 9 8F5 7

GG9A 5; 5 B : 9 5 57 A9B CB 56 9 C HBCF HBG BG958



FB; 9 BCD97 CB D959 BC9 5 9 A 5 5 9 5B8 9 C

9:CF : AC 9GB 9F; 8 F97 CB 5 7CH9DCB8G C 9 8F5 7

AC 9A9B C 9 5 57 A9B B7CB CFA 9:C C B; G5B85F8

B7 CB	57 A9B AC 9A9B	5 9 5B8 9 AC 9A9B
-------	-------------------	-------------------

Roll Clamp User Manual

C5 CB	C7 9	57 5B CF D 5B
	B 7 C7 9	CF 5B CF8C B 5B
C8 B	C8	57 5B CF D 5B
	9 959	CF 5B CF8C B 5B

9:CF9 5B BCFA5 CF GG5F98 9 7 5ADG C 8 69 DF9 95 98
 5B8 G C 8 F B:FCA G89 CG89 C 8 5B8 F9 959 5 B A69FC A9G
 C C58 69:CF9 75B G5F CF B89FBCFA5 C58
 " C9 (9 8 F97 CBC 9 8F5 7 AC 9A9B G C 8 69 5 5G
 C69F 98 :FCA 9 8F 9F GDCG CB

! 5 9 GF 9 C58 5B8 98 GBC 95 9F 5B 9 F5 98 75HF B;
75D57 569 98 CB 9 5 57 A9B

(9 FC GC 8 69 5B8 98 5 CB; 9 A 88 9 D5F

(9 7 5ADB; DF9GG F9 GC 8 69 9 97 98 577CF8 B; C 9 G 9 C
9 FC G 5G 97: 75 F9E F98 6 9 9F GB79 9 DF9GG F9 G
BCFA5 G CD58 G98 C5 C8 85A5; 9 C 9 FC GF.579

B C 9:C C B; CD9F5 CB G899A98 B7CAD 5B79 5B8
GC 8 69 DFC 6 98

9CD9 CB 9 FC 5B8 98 6 9:CF :

) 9 C 9 5 57 A9B CB5B ADFCD9FC775GCB

C58 B9 79GGC 9 F5 98 9 B; GC 9 5 57 A9B

B9 FC C 9F 9 C 9F 9 C 9FCB9 69 B; 9 8 CB 9
7 5ADB; 6C5F8 CB

CF 5F8 CD9F5 CB C 9:CF : 5 9 A9 C 5B C 9FG 9 C58
CB

9FB5 AD57 CB 9 CF B; 5 57 A9B

9CD9 G5B8 B; B89F 9:CF : 9F9 9 FC C8GA5
7C 9F 9B :5 G

' CDD B; D

97 F75 7CBB97 CB C 9 7 5AD:CF 9 8 B; D HCC9

CF B; 5; 5 BG 9 C75 F5:: 7 F 9G

' 8C BC 9:CF : C 5B8 B; 9 FC CFD B; 8C B 9
A5B 5 6F5 9

C B7CB57 9; FC B8 9B 5B8 98 6 9:CF : 9
C58 5B8 98 CF 9 7 5ADB; 6C5F8 G C 8 69 AA A B56C 9 9
; FC B8 5 9 C 9G DCB 8 FB; CD9F5 CB5 CB; : 5 ; FC B8 5B8
AA A B56C 9 9; FC B8 5 9 C 9G DCB 8 FB; CD9F5 CB
C 8CCFGCF B89FDCCFC58 7CB8 CBG

) 9 C 9 5 57 A9B 69:CF9 F9AC 5 C 5B :5 F9 B

! 5 9 GF9 9 FC 7 5AD98 G5 ; B98 C 9 7 5ADB; 6C5F8 5B8
9 7CBB97 CB B9 69 99B 9 C 7 5ADB; 6C5F8 GF BG FC ; 9
5 GC 9 FC 5 CB; 9 8 5A9 9F (G G8CB9 6 5 B; 9 7 5ADB;
6C5F8 C 9 G CF 5FA 9 G CF 5FA C 5: :F5A9 7 5ADG C 8 F9A5 B
BAC 98 5 57 98 C 9 C G89 GE579 C 9 FC 5B8 : B7 CB 9 CB;
5FA C 7 5AD 9 FC

: :F5A9 FC 7 5ADA5 C8 CFC G5 9 GA9 A9
DFC 898 5 9 FC G5F9 C 9 GA9 CF 9F GA 5F8 5A9 9FG
9D5F5 98 5FA FC 7 5ADG C 8 69 98 : 9 CFC G5F9 G6G5B 5
8 ::9F9B B 9 8 5A9 9F

! 5 9 GF9 9 FC 7 5AD98 G : 98 5 95G AA :FCA 9
; FC B8 9; 5BF 89; F99G657 5F8 : G 5B8 98 :FCA : 5
; FC B8 5B8 5 95G AA :FCA 9; FC B8 8 FB; CD9F5 CB C 8CCFGCF
B89FDCCFC58 7CB8 CBG

CF5 FC 7 5AD 5B58 G56 9 G CF 5FA DF9 58 G 9
DCG CBC 9 G CF 5FA 5B8 IB 9 5 57 A9B 69:CF9 58 G B; 9
G CF 5FA C GCD A5 DCG CB6 F9 95GB; 7 5ADB; 9 7CBFC 9 9F
CF5 9D5F5 98 FC 7 5AD 98 C C8 5B8 5B8 9 CFC G

) 9 9:CF : 5779 9F5 CF 9B C8 B; CFCD9BB; 9 9D5F5 98
FC 7 5AD

9B C8 B 9 FC GA5 9 GF9 5 6C FC G5F9 5 ; B98 C 9
 C7 5ADB 6C5F8G5B8 9 7CB97 CB B9 69 99B 9 C7 5ADB
 6C5F8GF B FC ; 9 5 GC 6C FC G5 CB 9 8 5A9 9F 99D 9
 7 5ADB 6C5F8 C 9 G CF 5FA C 9 C G89 GF.579 C 9 FC G5B8
 9B: B7 CB 9 CB 5FA C7 5AD 9 FC G

9B BCF5 CB GB99898 9 A5 9 ; C 9 FC 7 5AD98
 G C 8 BC 69 5F 9F 5B A9G 9 9 ; C 9 9D5F5 98 7 5ADB
 6C5F8

9B FC5 CB GB99898 9 9 ; C 9 FC GDF9:9F56 BC
 5F 9F 5B 79 9 9 ; C 9 9D5F5 98 7 5ADB 6C5F8 5B8 G C 8
 69 A9GA5

CF9B9F 9.: 7 9B7 9 7 5ADB :CF79 G C 8 BC 69 ACF9
 5B G 9BC ; C 5B8 9 9 C58 F9 56

99D 9 ; 5BF 9F 75 CFG ; 657 5F8 9B C8 B CF
 D57 B 5 FC G5 GB 9 9F 75 8 F97 CB 9 FC G5B8 B
 D 5B8 99D 9 ; 5BF :CF 5F8 9B C8 B 5 FC G5 GB 9
 CF CB5 8 F97 CB 9 FC B 9 9

: 9 C58 G958 CA5 B5 BG56 C 9:CF :

D9F5 9 9 7CBFC 9 9F7CB B C G 5B8 G958 C5 C8
 8F5 7 AD57 5 A5 85A5;9 9 8F5 7 9 9A9B G5B8 5 C C
 DF9 9B AD5 FA9B C 9 G56 C 9:CF : 9B 9 C58 G : 98 C
 5 79F5 B 9 ;

(9 CD9F5 CFG C 8 9 97 9 F ; CD998 C 9:CF :
 577CF8 B C 9:C C B 7CB8 CBG:CF : G56 C58 9 ; FC58
 7CB8 CB GCD9 G 9 CD579 DF9CB79 C 5B C6G57 9 5 9 CF D579 CF
 B8 :CF79 5B8 9 9

(9:C C B CD9F5 CBGG C 8 69 5 C898

(9 7 5ADB; 5FA G 9D CD9B 9B 9:CF : GBC CF B;
 (9:CF : 7CB B 9G CF B5 ; CD998 9B 9 FC G : 98
 G6G5B 5 ;
 (9 FC GBC 9 8 :FCA 9 A 88 9 D5F C 9 FC
 5AD69:CF9 9 7 5ADB; 6C5F8 C 9 FC 7 5AD C 7 9G 9
 FC
 (9 5 57 A9B G 5 98 69:CF9 9 7 5ADD5798 CB 9 ; FC B8 G
 : 98 :FCA 9 ; FC B8 7 A5 F9G B85A5; 9 C 9 D5FG

5 A5 B 9B5B79 C 9 FC 7 5AD B7 89G5 C 9 9 A5 B 9B5B79
F9; A9 C 5B8 A5 B 9B5B79 5G89 5 98 69 C
A5 B 9B5B79

97 : 97CBB97 CFGC 9 8F5 77 F7 5 97CA9 CCC9 5B8
: 9 CC9G5F9 85A5; 98

97 : 9: B 6C GCB 9 DD9F5B8 C 9F CC 5 97CA9
CCC9

97 : 9 DB G 5: C7 6C GCB 957 AC B 5DFG 5 97CA9
CCC9 BC9 9 DB G 5: GG C 8 69 F9AC 98 B 9 CA9 5 5G 9
DB G 5: C 9 7CA6 B98 :CF79 ; 5BF 9 6 B 9 7CBB97 B FC8
5: 9F:5G9BB 6C G

97 : 9F9 G5B DFCF 8 B CF 89:CFA5 CB B 9 75ADB
6C5F8GCF B89F5 5B8 F9D579 9A :CF5B F9; 5FG 89 CF89:97

97 9 6F75 CBC 9 FC5F F98 7 B ; 95F5B8 5DD 6F75B
C 9 F98 7 B ; 95F B 7CB:CFA ; F589 ' CF
56C 9

A5 B 9B5B79

(9 :C C B G C 8 69 8CB9 B 588 CB C 89 5 G:CF
A5 B 9B5B79

97 9 56F5GCB C 9 FC5F DB G 5: 6 G B C 9 75ADB
5FA 5B8 F9D579 : 9 56F5GCB G B9 79GGC AA

(9 DB G 5: 6 G B G9: 6F75 98 C 9 9F 9 DB G 5:
G C 8 69 F9AC 98 5B8 6F75 98 6C 5: 9F CB 9F 79 5B8 CB GCF5; 9

97 : 9F9 G5B 7F57 B 9 7 5ADB, 6C5F8 : 9GF9D579 9
7 5ADB, 6C5F8

97 9 7 B9GGC 9 G:: B, 6C5F8 C 9 G CF 5FA AC B 98
CB 9 958 C 9 7 5ADB, 5FA 6C8 5 6 G 7C D B, 9 7 5ADB,
6C5F8 5B8 F9 B CF79 5 GDC B 6 9 8 B, 5 AA 7 G99 D5 9
: 9 56F5GCB G B9 79GGC AA

) B89F8 B5A 7 C58 7CB8 CBG7 97 : 95 57 A9B DFC 89G 9
BCFA5 7 5ADB, :CF79:CF5 95G A B 9G : BC 7 97 9 8F5 7
7 F7 : B8 C 9 95 B, 9 9A9B 5B8 F9D579 9 95 B, CF 5 9
9 9A9B GC 9 7 F7

5 89 C (FC 6 9G CC B, 9B G5 :5 F9 5 ; 5 89
! 5 9 CF : ! 5G 8C B C C 7 9 ; FC B8 FC :C89F 9 CF :
5 57 A9BG 69 F9AC 9:FCA 9 8CCF 5B8 9BF9D5 F 5G9 8F5 7
C DFC79GCB, G C 8 7CAD C75 5 G5B8 F9; 5 CBG

' C C8 B AC 9A9B 6 56 C C8 C58G
 BG:: 7 9B : C C 9 8F5 7 D AD B7F95C 9 D AD: C
 9 F5 98 : C C ; 9B9F5 5 57 A9B G G A B
 95 56F5GCB CB 9 A 5 5 9 C 9:CF : F9D579 9
 CBA 5 5 9
 C7 5; 9 B 9 8F5 7 7 F7 5G 9 7 F7 5B8 F9AC 9 9
 6 C7 5; 9
 ' C C8 B AC 9A9B 5B8 B56 C C8 C58G
 C 98 CF85A5; 98 A 5 5 9 C 9:CF : CF7CBFC 5 9
 C 9 5 57 A9B 7 97 5B8 5G 9 9 9A9B 5B8 F9D579 5B 5 G
 95 CB
 95 5; 9 B 9 7 B89F F9D579 9 C5 B CF:CF5B 89:CFA5 CB
 B 9 7 B89F6 C7 F9D579 9 7 B89F6 C7
 5ADB
 BG:: 7 9B C B 9 C 5B F9: 9 C 5B 5GF9E F98 :CF
 BCFA5 CF
 C7 5; 9 B 9 C : 9F 5G 9 7CBB97 CF
 F B F5 CB B 9 8F5 7 7 F7 F9AC 9 9 5 F B 9 7 F7
 95 56F5GCB B 9 8F5 7 D AD F9D5 FCF9D579 9
 8F5 7 D AD
 5 F9 B 9 F9; 5 B 5 9 C 9:CF : F9D5 FCF9D579 9
 F9; 5 B 5 9 9 A5 DF9G F9 G C 8 69 65F

95 B9B5 95 5; 9 C 9 7 B89F 7 97 : 5B C 9 D5F
 G F.579GC 9 7 B89F G85A5; 98 : BC F9D579 9 95 B : 9G
 F9D579 9 85A5; 98 D5F
 F9E 9B F9D5 FC 9 7 B89F
 95 DC CBC 9 8F5 7 C 5G 9 C9 8F5 7
 G G9A 5B8 9B F9D579 9 8F5 7 C
 ' 7F5 7 CB 9 DGCBFC8 ; FB8 GB8 D5D9F : 9 7F5 7 G
 G 5 C C 9F 9 F9D579 9 DGCBFC8
 ' 7F5 7 CB 9 7 B89F6 C7 F9D579 9 7 B89F6 C7
 ' C FC5 CB BG:: 7 9B ACA9B
 B9B5 95 5; 9 B 9 8F5 7 7 F7 F9D579 9 95 B
 9 9A9B
 F B F5 CB BC 9 7 F7 8 FB BG5 5 CB F9AC 9 9 5 F
 BG:: 7 9B : C 6 C7 5; 9 B 9 7 F7 5G 9 7 F7 5B8
 F9AC 9 9 6 C7 5; 9
 95 56F5GCB B 9 8F5 7 AC CF F9D5 FCF F9D579 9
 8F5 7 AC CF
 6F5GCB B 9 A 5 5 9 C 9 :CF : F9D5 FCF F9D579
 95 56F5GCB B 9 8F5 7 D ADC 9 :CF : F9D5 FCF
 F9D579
 5F 9 6F5 CB8 FB FC5 CB
 79CG 9 C58 CF9::97 9 7 B9CGF9G B B ; 9F 5B
 BCFA5 AC 9A9B F CF98 79 9 C58 CF9::97 9 7 B9CG

97 9; 95F 99 C 9 ACCFC D G 5: CF 9 7 95F5B79 C
9 F98 79F CFA 5B8 F9D579 9 CFA CFACCF 9F9 B979C5F
6F75B 95 5; 9

(5B C 9F A 7 :CF 9 97 B; DFC8 7 G:FCA BE B; 5B8CB; B; B99FB;
(F 7 G 57 A9B G C 8 (C: ; 5F5B99 C FF; G5B8 B 9F9GG D959 F958
GG5 9A9B 75F9:

(9 E 5 5GG F5B79 89: B98 :CF 9:CF : 5 57 A9B DFC8 7 GA5B :57 F98 6
BE B; 5B8CB; B; B99FB; (F 7 G 57 A9B G C 8 G C 8 69

ACB GCF C FGC DFC8 7 9 7 9 9F7CA9G: FG :FCA 89 9F
C B9 DFC8 7 G C 9: FG 75F9F

7CBCA 5B8 BCB G5B85F8 7 GCA 98 DFC8 7 G5F9 89 9F98 C 9: FG 75F9F

" C9G

BE B, 5B8CB, B, B99FB, (F 7 G 57 A9B G C 8 8C9GBC ; 5F5B99 9
G C 9 57 A9B FC8 7 :CFD97 5 CD9F5 CBG69 CB8 9 F5 98 F5B, 9
(9 5H5B C BE B, 5B8CB, B, B99FB, (F 7 G 57 A9B G C 8 8C9G
BC 7C 9F 95F 5B8 95F 7CBG AD CB B BCFA5 G 5B8 BCFA5 CF F9, 5F
A5 B9B5B79 CF

BE B, 5B8CB, B, B99FB, (F 7 G 57 A9B G C 8 G5 BC ; 5F5B99
5B B, 69 CB8 9 7CB9B GC G 5H5B DC 7 5B8 9 9FAG5B8 7CB8 CBG
F9 5 98 C 9 DFC8 7 G 89GF698 B 9 G 9G 7CBF57 C BE B, 5B8CB,
B, B99FB, (F 7 G 57 A9B G C 8