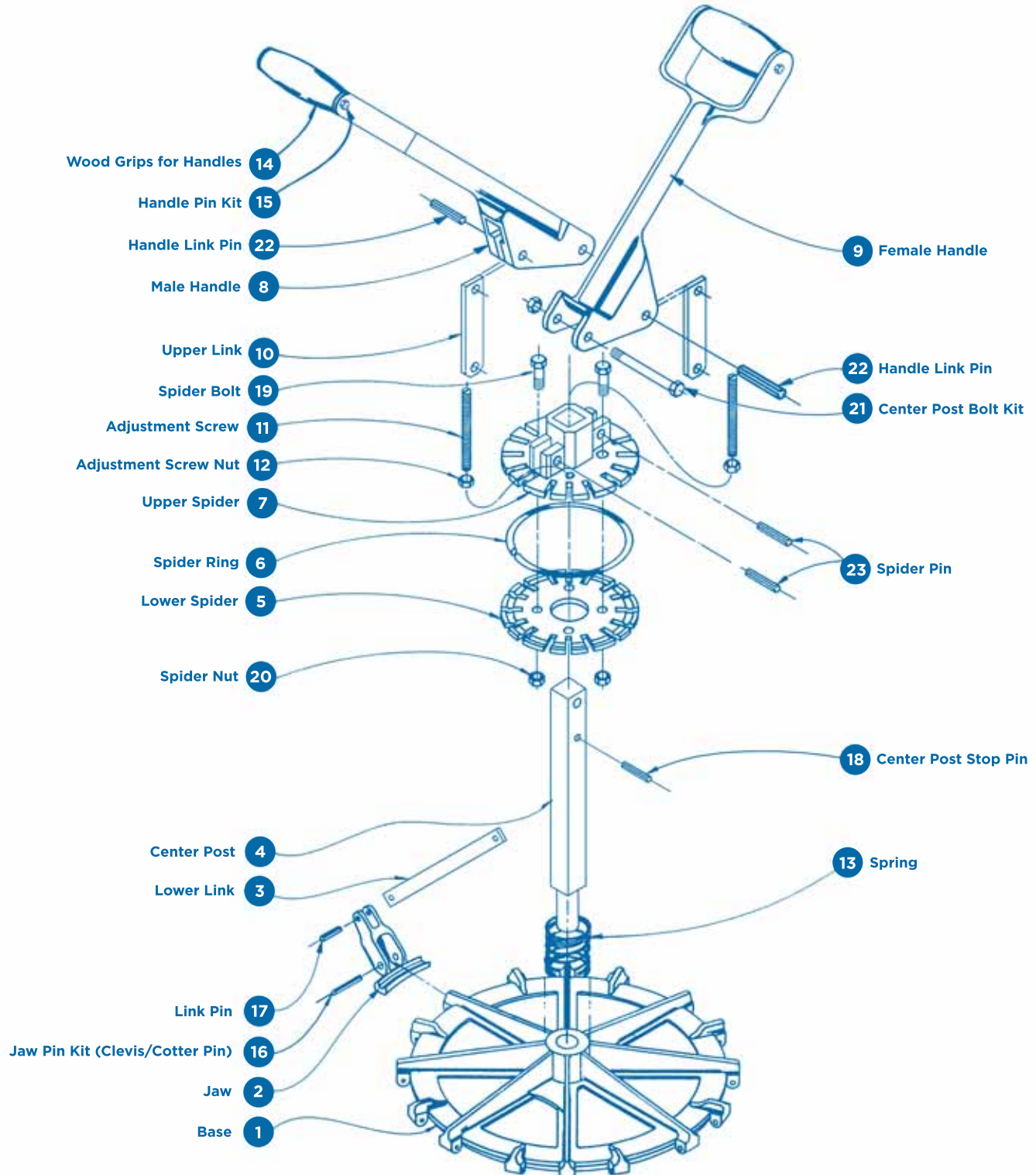


MANUAL LUG STYLE PAIL CLOSER





GROTNES

PARTS LIST - LUG TYPE CLOSERS

CHECK OUT OUR ONLINE SHOP FOR TOOLS & SPARE PARTS: SHOP.GROTNES.COM

DETAIL	DESCRIPTION	GROTNES #	PRICE
1	BASE	** SEE NEXT PAGE	
2	JAW	CTDM020F	\$ 52.00
3-A	LOWER LINKS	16 LUG (ALUM / BRASS BASE TOOLS)	CTDM030A16 \$ 22.00
3-B	LOWER LINKS	16 LUG (STEEL BASE TOOLS)	CTDM030S16 \$ 22.00
3-C	LOWER LINKS	8, 12, OR 20 LUG	* SPECIFY TOOL SIZE \$ 22.00
4	CENTER POST	** SEE NEXT PAGE	\$ 235.00
5-A	LOWER SPIDER	16 LUG ONLY (ALUMINUM)	CTDM050A16F \$ 285.00
5-B	LOWER SPIDER	8, 12, OR 20 LUG	* SPECIFY TOOL SIZE \$ 375.00
6-A	SPIDER RING	16 LUG ONLY	CTDM060S16 \$ 22.00
6-B	SPIDER RING	8, 12, OR 20 LUG	* SPECIFY TOOL SIZE \$ 22.00
7-A	UPPER SPIDER	16 LUG ONLY (ALUMINUM)	CTDM070A16F \$ 285.00
7-B	UPPER SPIDER	8, 12, OR 20 LUG	* SPECIFY TOOL SIZE \$ 375.00
8	MALE HANDLE	(FOR ASSEMBLY KITS - SEE BELOW)	CTDM080F \$ 195.00
9	FEMALE HANDLE	(FOR ASSEMBLY KITS - SEE BELOW)	CTDM090F \$ 195.00
10	UPPER LINK	CTDM100	\$ 22.00
11-A	ADJUSTMENT SCREW	16 LUG ONLY	CTDM110S16 \$ 9.00
11-B	ADJUSTMENT SCREW	8, 12, OR 20 LUG	* SPECIFY TOOL SIZE \$ 9.00
12	ADJUSTMENT SCREW NUT	NUT3_8A2Z_CT	\$ 9.00
13-A	SPRING (7.5" LONG)	FOR ALUMINUM & BRASS BASE TOOLS	903282_CT \$ 30.00
13-B	SPRING (8.5" LONG)	FOR STEEL BASE CLOSERS	903283_CT \$ 30.00
13-C	SPRING (6.5" LONG)	FOR 8 LUG CLOSERS	903281_CT \$ 30.00
14	WOOD HANDLE GRIP	903284_CT	\$ 20.00
15	GRIP PIN KIT	BOLT & NUT	CTK005 \$ 9.00
16	JAW PIN KIT	CLEVIS & COTTER PIN	CTK002 \$ 9.00
17-A	LINK PIN	STANDARD ISSUE	SP1_4X7_8_CT \$ 9.00
17-B	LINK PIN KIT	OPTIONAL CLEVIS & COTTER PIN STYLE	CTK003 \$ 9.00
18	CENTER POST STOP PIN	SP1_4X1-1_2_CT	\$ 9.00
19	SPIDER BOLT	HHB3_8-16X1-1_4_CT	\$ 9.00
20	SPIDER NUT	NUT3_8FZ_CT	\$ 9.00
21	CENTER POST BOLT KIT	BOLT & NUT	CTK007 \$ 9.00
22	HANDLE LINK PIN	CLEVIS & COTTER PIN	CTK011 \$ 9.00
23	SPIDER PIN	SP3_8X1-1_2_CT	\$ 9.00
HKM	MALE HANDLE ASSEMBLY KIT (COMES ASSEMBLED)	CTK008	\$ 225.00
	•CONSISTS OF HANDLE, GRIP + PIN, UPPER LINK + PINS & CENTER POST PIN		
HKF	FEMALE HANDLE ASSEMBLY KIT (COMES ASSEMBLED)	CTK009	\$ 225.00
	•CONSISTS OF HANDLE, GRIP + PIN, UPPER LINK + PINS & CENTER POST PIN		
SPK	SPIDER ASSEMBLY - 11.25 - 16 LUG (COMES ASSEMBLED)	CTK012	\$ 525.00
	•CONSISTS OF UPPER & LOWER SPIDER, SPIDER RING, FASTENERS		

Notes:

- * PLEASE PROVIDE US THE BELOW INFORMATION SO THAT WE CAN DETERMINE THE PROPER ITEM #
 - BASE MAT'L (ALUMINUM, STEEL OR BRASS)
 - TOOL SIZE & LUG (11.25-16 LUG ETC.)

Use this page as a reference when needing to order a base or post for your closing tool.

- Posts are permanently fixed into the base at assembly using a process known as "peening".
- We STRONGLY urge that when ordering either a post or a base, that you order them together.
- We cannot guarantee proper function of your tool if ordered separately.

BASES (ALUMINUM, STEEL & BRASS MAT'L)

DETAIL	DESCRIPTION	GROTNES #	PRICE
1.1	6.5" - 8 LUG BASE NON-SPARK BASE (BRASS)	CTDM010B08F	\$ 550.00
1.2	8.5" - 12 LUG BASE STEEL	CTDM010S12F	\$ 675.00
1.3	8.5" - 12 LUG BASE NON-SPARK BASE (BRASS)	CTDM010B12F	\$ 650.00
1.4	11.25" - 16LUG BASE ALUMINUM	CTDM010A16F	\$ 550.00
1.5	11.25" - 16 LUG BASE NON-SPARK BASE (BRASS)	CTDM010B16F	\$ 675.00
1.6	11.25" - 16 LUG BASE STEEL	CTDM010S16F	\$ 700.00
1.7	13 15/16" - 20 LUG BASE STEEL	CTDM010S20F	\$ 750.00

SELECT CENTER POST BASED ON TOOL SIZE (DIA) & STYLE (MANUAL TOOL OR HEAD ONLY TOOL)

DETAIL	DESCRIPTION	GROTNES #	PRICE
4.1	MANUAL TOOL - 8 LUG BRASS BASE TOOLS	CTDM040B08	\$ 235.00
4.2	MANUAL TOOL - 12 LUG BRASS BASE TOOLS	CTDM040B12	\$ 235.00
4.3	MANUAL TOOL - 12 LUG STEEL BASE TOOLS	CTDM040S12	\$ 235.00
4.4	MANUAL TOOL - 16 LUG BRASS OR ALUMINUM BASE TOOLS	CTDM040B16	\$ 235.00
4.5	MANUAL TOOL - 16 LUG STEEL BASE TOOLS	CTDM040S16	\$ 235.00
4.6	MANUAL TOOL - 20 LUG STEEL BASE TOOLS	CTDM040S20	\$ 235.00

EXAMPLE OF THE POST "PEENED"
INTO THE BASE AT ASSEMBLY

