

482 PLUGWELL GRIP PLIER
GRIP TAPA PUNTOS
PINCE-ETAU POUR SOUDURE



REF.	L		☐
	mm	in	
482.250	235	9	1

482 SHEET METAL GRIP PLIER
GRIP DOBLADOR DE CHAPA Y TAPICERO
PINCE-ETAU PLIEUR DE TOLE



REF.	L		☐
	mm	in	
482.200	200	8	1

485 AXIAL "LL" GRIP PLIER
GRIP AXIAL HORQUILLA EN "LL"
PINCE-ETAU AXIAL "LL"



REF.	L	☐
485.002	220	1

485 AXIAL "T" GRIP PLIER
GRIP AXIAL AMARRE 90° EN "T"
PINCE-ETAU AXIAL "T"



REF.	L	☐
485.003	200	1

485 AXIAL "J" GRIP PLIER
GRIP AXIAL CON DESAHOGO EN "J"
PINCE-ETAU AXIAL "J"



REF.	L	☐
485.004	210	1

485 AXIAL "JJ" GRIP PLIER
GRIP AXIAL HORQUILLA EN "JJ"
PINCE-ETAU AXIAL "JJ"



REF.	L	☐
485.005	235	1



PALMERA



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462 TWO ARM PULLER
EXTRACTOR UNIVERSAL DE 2 GARRAS
EXTRACTEUR UNIVERSEL A 2 GRIFFES



REF.	L	☐
462.010	135	1
462.012	135	1
462.014	205	1
462.016	205	1
462.018	270	1
462.024	270	1

ACCESSORY / ACCESORIO / ACCESSOIRES



REF.	REF. LONG / LARGA / LONGUE
462.010	462.040
462.012	462.040
462.014	462.042
462.016	462.042
462.018	462.044
462.024	462.044



REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. SHORT / CORTA / COURTE	REF. SPINDLE / HUSILLO / VIS
462.010	462.030	462.090
462.012	462.030	462.090
462.014	462.032	462.091
462.016	462.032	462.091
462.018	462.034	462.092
462.024	462.034	462.092

For pullers made after 2007.
Para extractores fabricados después de 2007.
Pour extracteurs fabriqués avant 2007.

REF.	REF. SHORT / CORTA / COURTE	REF. SPINDLE / HUSILLO / VIS
462.010	462.030	462.090
462.012	462.030	462.090
462.014	462.032	462.191
462.016	462.032	462.191
462.018	462.034	462.192
462.024	462.034	462.192

For pullers made after 2007.
Para extractores fabricados después de 2007.
Pour extracteurs fabriqués avant 2007.

462 TWO ARM PULLER, REVERSIBLE
EXTRACTOR DE 2 GARRAS
REVERSIBLES
EXTRACTEUR A 2 GRIFFES,
REVERSIBLES



REF.	A mm		☐
	MIN	MAX	
462.008	15	80	1
462.011	15	80	1
462.007	15	125	1
462.009	15	125	1
462.013	25	150	1
462.015	25	145	1
462.017	30	195	1
462.020	70	250	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. JAW / GARRA / GRIFFE	REF. SPINDLE / HUSILLO / VIS
462.007	462.031	462.070
462.008	462.031	462.070
462.009	462.041	462.071
462.011	462.041	462.071
462.013	462.033	462.072
462.015	462.043	462.073
462.017	462.043	462.073
462.020	462.035	462.074

462 TWO ARM PULLER
EXTRACTOR DE 2 PATAS
POTENCE



REF.	A		☐
	MIN	MAX	
462.110	40	90	1
462.114	50	170	1
462.119	85	265	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. JAW / GARRA / GRIFFE	REF. SPINDLE / HUSILLO / VIS
462.110	462.036	462.071
462.114	462.037	462.075
462.119	462.038	462.076



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462 PULLING
ATTACHMENT
SEPARADOR DE
GUILLOTINA
DECOLLEUR DE
ROULEMENTS



REF.	A		Pcs
	MIN	MAX	
462.148	5	50	1
462.150	10	110	1
462.152	10	130	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. SPINDLE / HUSILLO / VIS
462.148	462.077
462.150	462.078
462.152	462.079

462 TWO ARM ADJUSTABLE PULLER
EXTRACTOR DE 2 GARRAS
OSCILANTES DE DOBLE POSICION
EXTRACTEUR A 2 GRIFFES ARTICULEES



REF.	A Max.		Pcs
	mm.	B Max. mm.	
462.205	70	55	1
462.210	100	85	1
462.213	150	135	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. JAW / GARRA / GRIFFE	REF. SPINDLE / HUSILLO / VIS
462.205	462.050	462.080
462.210	462.051	462.081
462.213	462.052	462.082
462.215	462.053	462.083
462.220	462.054	462.073

462 THREE ARM ADJUSTABLE PULLER
EXTRACTOR DE 3 GARRAS
OSCILANTES DE DOBLE POSICION
EXTRACTEUR A 3 GRIFFES ARTICULEES



REF.	A Max.		Pcs
	mm	B Max. mm	
462.245	70	55	1
462.250	100	85	1
462.253	150	135	1
462.255	200	180	1
462.260	310	300	1
462.265	425	365	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. JAW / GARRA / GRIFFE	REF. SPINDLE / HUSILLO / VIS
462.245	462.050	462.080
462.250	462.051	462.081
462.253	462.052	462.082
462.255	462.053	462.083
462.260	462.054	462.073
462.265	462.055	462.074

462 THREE ARM ADJUSTABLE PULLER
REVERSIBLE
EXTRACTOR DE 3 GARRAS
OSCILANTES DOBLES REVERSIBLES
EXTRACTEUR A 3 GRIFFES
ARTICULEES, REVERSIBLES



REF.	A Max.		Pcs
	mm	B Max. mm	
462.350	80	67	1
462.352	150	85	1
462.355	200	125	1
462.360	320	260	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. JAW / GARRA / GRIFFE	REF. SPINDLE / HUSILLO / VIS
462.350	462.056	462.081
462.352	462.057	462.082
462.355	462.058	462.083
462.360		462.073

462 MULTIPLE ARM PULLER
EXTRACTOR DE GARRAS MULTIPLES
EXTRACTEUR MULTIPLE



REF.	A		Pcs
	MIN	MAX	
462.415	30	170	1



ARM REPLACEMENT
GARRAS DE REPUESTO
GRIFFES DE RECHANGE

REF.	MOD	Pcs
462.434	B-4	1
462.435	B-3	1
462.436	B-2	1
462.437	B-1	1

SPINDLES REPLACEMENT
HUSILLOS DE REPUESTO
VIS RECHANGE

REF.	REF. SPINDLE / HUSILLO / VIS
462.415	462.084



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462 MULTIPLE ARM PULLER
EXTRACTOR DE GARRAS MULTIPLES
EXTRACTEUR MULTIPLE



REF.	A		Pcs
	MIN	MAX	
462.417	75	250	1



ARM REPLACEMENT
GARRAS DE REPUESTO
GRIFFES DE RECHANGE

REF.	MOD	Pcs
462.424	B-4	1
462.425	B-3	1
462.426	B-2	1
462.427	B-1	1

SPINDLES REPLACEMENT
HUSILLOS DE REPUESTO
VIS RECHANGE

REF.	REF. SPINDLE / HUSILLO / VIS
462.417	462.085

462 BEARING EXTRACTOR SET
JUEGO EXTRACTORES MINI
JEU D'EXTRACTEURS MINI



REF.	Pcs	Pcs
462.900	6	1

464 STUD EXTRACTOR SET
JUEGO EXTRACTOR DE PERNOS
JEU D'EXTRACTEURS DE GOUJONS



REF.	Pcs	Pcs
464.104	4	1

463 STUD PULLER SET
JUEGO EXTRACTORES
TORNILLOS ROTOS
JEU D'EXTRACTEURS



REF.	Pcs	Pcs
463.204	4	1

463 STUD PULLER SET
JUEGO EXTRACTORES TORNILLOS ROTOS
JEU D'EXTRACTEURS



REF.	Pcs	Pcs
463.305	25	1

464 PRY BAR
PALANCA UNIVERSAL
LEVIER UNIVERSEL



REF.	mm	Pcs
464.400	400	1

462 BEARING EXTRACTOR SET
JUEGO EXTRACTORES PARA
RODAMIENTOS
JEU D'EXTRACTEURS DE ROULEMENTS



REF.	Pcs	Pcs
462.910	25	1



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463 NUT SPLITTER
TRONZATUERCAS
CASSE-ECROUS



REF.			
463.627	6-27 mm	1	
463.636	6-36 mm	1	

463.627	6-27 mm	1
463.636	6-36 mm	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	REF. BLADE / CUCHILLA / LAME	REF. SPINDLE / HUSILLO / VIS
463.627	463.648	463.647
463.636	463.645	463.646

463.627	463.648	463.647
463.636	463.645	463.646

952 TAP WRENCHES
VOLVEDORES
PORTE-OUTILS



REF.	mm	
464.205	85	1
464.208	110	1

464.205	85	1
464.208	110	1

REPLACEMENT / REPUESTOS / RECHANGE

REF.	For / Para / Pour	
464.215	464.205	1
464.218	464.208	1

464.215	464.205	1
464.218	464.208	1



PALMERA