

Parts & Equipment



CRACK DETECTION & REPAIR

COOLING SYSTEM CLEANERS & SEALERS

DIESEL INJECTION SLEEVE REMOVAL & INSTALLATION TOOLS

2015 Price List

IRONTITE PRODUCTS INC.

PO Box 9877, Cedar Rapids, IA 52409-9877 USA 800-553-5953

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Irontite Products Inc.

PO Box 9877, Cedar Rapids, IA 52409-9877 PHONE: (319) 377-9421

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A 15% RESTOCKING CHARGE WILL BE APPLIED ON ALL ITEMS RETURNED FOR CREDIT

X PURCHASER'S SIGNATURE

Description Part Number

2015 **Jobber Price**

		CRACK DETECTION	
Magnetic Cra	ck Detection		
400-1110-01	Electro Magnet Kit - 115V	Produces 3200 maximum ampere turns; 8" (203mm) between yoke legs. Includes magnet, bulb and powder	\$554.05
400-1110-02	Magna Ray Kit	Hand held permanent magnet for field crack detection with magnetic powder and spray bulb	\$468.75
400-1110-04	Mini Magnet Kit	Small permanent magnet for field crack detection with magnetic powder. Fits in tool box.	\$46.00
400-1112-30	Electro Magnet Kit - 230V	Produces 3200 maximum ampere turns; 8" (203mm) between yoke legs. Includes magnet, bulb and powder	\$554.05
400-1210-01	Spray Bulb-Magnetic Crack Detect	Handy refillable spray bulb for disbursing magnetic powder	\$10.45
400-1220-16	White Mag Powder - 1 lb	Magnetic Powder used with the electro magnet crack detection process.	\$24.00
400-1220-80	White Mag Powder - 5 lb	Magnetic Powder used with the electro magnet crack detection process.	\$32.80
400-1221-60	White Mag Powder - 10 lb	Magnetic Powder used with the electro magnet crack detection process.	\$64.45
400-1224-00	White Mag Powder - 25 lb	Magnetic Powder used with the electro magnet crack detection process.	\$152.75
400-1225-16	Gold Mag Powder - 1 lb	Magnetic Powder used with the electro magnet crack detection process.	\$15.00
400-1225-80	Gold Mag Powder - 5 lb	Magnetic Powder used with the electro magnet crack detection process.	\$32.80
400-1226-60	Gold Mag Powder - 10 lb	Magnetic Powder used with the electro magnet crack detection process.	\$64.45
400-1229-00	Gold Mag Powder - 25 lb	Magnetic Powder used with the electro magnet crack detection process.	\$152.75
400-1230-16	Grey Mag Powder - 1 lb	Magnetic Powder used with the electro magnet crack detection process.	\$20.25
400-1230-80	Grey Mag Powder - 5 lb	Magnetic Powder used with the electro magnet crack detection process.	\$25.65
400-1231-60	Grey Mag Powder - 10 lb	Magnetic Powder used with the electro magnet crack detection process.	\$61.15
400-1234-00	Grey Mag Powder - 25 lb	Magnetic Powder used with the electro magnet crack detection process.	\$117.15
	t Crack Detection		φ117.10
400-1310-01	Kwik-Chek Kit - Crack Detection	Cold crack detection process for aluminum or ductile iron cylinder heads	\$109.85
400-1320-01	Kwik-Chek Spray Penetrant	Step one in the Kwik-Chek kit for cold crack detection	\$28.45
400-1320-02	Kwik-Chek Spray Remover	Step two in the Kwik-Chek kit for cold crack detection	\$23.15
400-1320-03	Kwik-Chek Spray Developer	Step three in the Kwik-Chek kit for cold crack detection	\$27.65
Bubble Soluti	· · · · ·		41 00
400-1420-08	Bubble Solution - 8 oz	For use with pressure testers when checking for cracks in blocks	\$6.75
400-1420-32	Bubble Solution - 1/2 Gal	For use with pressure testers when checking for cracks in blocks	\$20.70
		ASTING REPAIR PLUGS	<i><i><i>q</i>_0<i>n o</i></i></i>
Automotive Ir			
401-2101-55	A-155 Automotive Iron Plugs-Bx/100	A-155 Threaded Iron Plug; Size .155 X 15/16	\$114.50
401-2102-00	A-200 Automotive Iron Plugs-Bx/100	A-200 Threaded Iron Plug	\$64.20
401-2102-00	A-200 1/2 Automotive Iron PlugsBx/100	A-200 Half-Length Threaded Iron Plug	\$84.35
401-2102-01	A-235 Automotive Iron Plugs-Bx/100	A-235 Threaded Iron Plug	\$86.30
401-2102-36	A-235 1/2 Automotive Iron Plugs Bx/100	A-235 Half-Length Threaded Iron Plug	\$60.40
401-2102-30	B-1 Threaded Iron Plugs-Bx/50	B-1 Threaded Iron Plug	\$70.55
401-2103-27	B-1/8 Threaded Iron Plugs-Bx/50	B-1/8 Threaded Iron Plug	\$41.60
		C Threaded Iron Plug	
401-2104-20 401-2104-21	C Threaded Iron Plugs-Bx/25 C-1 Threaded Iron Plugs-Bx/25	C-1 Threaded Iron Plug	\$57.95
	D Threaded Iron Plugs-Bx/25	D Threaded Iron Plug	\$77.60
401-2104-90		D-1 Threaded Iron Plug	\$59.75
401-2104-91	D-1 Threaded Iron Plugs-Bx/25	E Threaded Iron Plug	\$83.80
401-2105-90	E Threaded Iron Plugs-Bx/25		\$59.65
Automotive Ir		TPD Ductile Iron Throadlace Dine	¢00.05
401-2301-00	TPD Ductile Iron Threadless Pins	TPD Ductile Iron Threadless Pins	\$63.35

TPC Ductile Iron Threadless Pins

TPA Ductile Iron Threadless Pins

TPB Ductile Iron Threadless Pins

401-2301-25

401-2302-00

401-2302-89

\$63.35

\$98.05

\$98.05

TPC Ductile Iron Threadless Pins

TPA Ductile Iron Threadless Pins

TPB Ductile Iron Threadless Pins

Part Number Description

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Diesel Iron Plu	-		A- - -
452-2604-24	C-1 Special Diesel Iron Plug	C-1 Special Iron Diesel Plug	\$7.25
452-2604-94	D-1 Special Diesel Iron Plug	D-1 Special Iron Diesel Plug	\$7.35
452-2605-91	E-1 Solid Diesel Iron Plug	E-1 Solid Iron Diesel Plug	\$5.70
452-2605-94	E-1 Special Diesel Iron Plug	E-1 Special Diesel Iron Plug	\$9.00
452-2607-80	G Solid Diesel Iron Plug	G Solid Iron Diesel Plug	\$4.55
452-2607-83	G-3 Drilled-Diesel Iron Plugs	G-3 Drilled Iron Diesel Plug	\$7.35
452-2607-84	G-4 Drilled Diesel Iron Plugs	G-4 Drilled Iron Diesel Plug	\$7.35
452-2607-86	R-Solid Diesel Iron Plugs	R Solid Iron Diesel Plug	\$16.65
452-2607-87	R-2 Drilled Diesel Iron Plug	R-2 Drilled Iron Diesel Plug	\$23.45
452-2608-40	GO Solid-Diesel Iron Plug	GO Solid Iron Diesel Plug	\$5.30
452-2608-43	GO-3 Drilled-Diesel Iron Plug	GO-3 Drilled Iron Diesel Plug	\$8.30
452-2608-44	GO-4 Drilled-Diesel Iron Plug	GO-4 Drilled Iron Diesel Plug	\$8.30
452-2608-55	GO Short-Diesel Iron Plug	GO Short Iron Diesel Plug	\$20.80
452-2610-80	H Solid - Diesel Iron Plug	H Solid Iron Diesel Plug	\$6.75
452-2610-82	H-2 Drilled Diesel Iron Plug	H-2 Drilled Iron Diesel Plug	\$10.25
452-2610-84	H-4 Drilled-Diesel Iron Plug	H-4 Drilled Iron Diesel Plug	\$6.10
452-2611-40	HO Solid - Diesel Iron Plug	HO Solid Iron Diesel Plug	\$7.35
452-2611-42	HO-2 Drilled Diesel Iron Plug	HO-2 Drilled Iron Diesel Plug	\$15.10
452-2611-44	HO-4 Drilled Diesel Iron Plug	HO-4 Drilled Iron Diesel Plug	\$10.45
452-2613-13	J Solid - Diesel Iron Plug	J Solid Iron Diesel Plug	\$29.70
452-2613-14	J-2 Drilled-Diesel Iron Plug	J-2 Drilled Iron Diesel Plug	\$35.65
Caterpillar Plu			
452-2615-24	3/4-12 Standard CAT. Plug	3/4-12 ID Standard Caterpillar Repair Plug	\$35.10
452-2615-28	3/4-12 Oversize CAT. Plug	3/4-12 ID Oversize Caterpillar Repair Plug	\$35.10
452-2615-44	7/8-12 Standard CAT. Plug	7/8-12 ID Standard Caterpillar Repair Plug	\$35.10
452-2615-48	7/8-12 Oversize CAT. Plug	7/8-12 ID Oversize Caterpillar Repair Plug	\$67.75
452-2615-64	1-12 Standard CAT. Plug	1-12 ID Standard Caterpillar Repair Plug	\$36.85
452-2615-68	1-12 Oversize CAT. Plug	1-12 ID Oversize Caterpillar Repair Plug	\$36.85
452-2615-78	1-1/8-12 Oversize CAT. Plug	1-1/8-12 Oversize Caterpillar Repair Plug	\$36.85
452-2615-84	1-1/4-12 Standard CAT. Plugs	1-1/4-12 Standard Caterpillar Repair Plug	\$37.30
Diesel Iron Plu	5		ψ01.00
452-2617-60	M-Solid Diesel Iron Plugs	M Solid Iron Diesel Plug	\$51.95
452-2617-60	M-Solid Diesel Iron Plugs	M-2 Drilled Iron Diesel Plug	\$75.10
452-2619-37	L-Solid Diesel Iron Plugs	L Solid Iron Diesel Plug	\$32.25
452-2619-38	L-2 Drilled Diesel Iron Plugs	L-2 Drilled Iron Diesel Plug	\$88.55
	s - Course Thread	L-2 Diffied from Dieser Plug	φ00.00
403-3120-02		Thread repair inserts for casting repair - regular inserts with course threads	¢0.45
	1/4-20 Regular Inserts-Course		\$2.45
403-3120-03	5/16-18 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$2.55
403-3120-04	3/8-16 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$2.95
403-3120-05	7/16-14 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$3.70
403-3120-06	1/2-13 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$4.30
403-3120-07	9/16-12 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$5.55
403-3120-08	5/18-11 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$6.75
403-3120-09	3/4-10 Regular Inserts-Course	Thread repair inserts for casting repair - regular inserts with course threads	\$9.20
	ts - Course Thread	There is a second state of the second state of	
403-3122-02	1/4-20 Thinwall Inserts-Course	Thread repair inserts for casting repair - thinwall inserts with course threads	\$2.45
403-3122-03	5/16-18 Thinwall Inserts-Course	Thread repair inserts for casting repair - thinwall inserts with course threads	\$2.55
403-3122-04	3/8-16 Thinwall Inserts-Course	Thread repair inserts for casting repair - thinwall inserts with course threads	\$2.95
403-3122-05	7/16-14 Thinwall Inserts-Course	Thread repair inserts for casting repair - thinwall inserts with course threads	\$3.70
403-3122-06	1/2-13 Thinwall Inserts-Course	Thread repair inserts for casting repair - thinwall inserts with course threads	\$4.30
Thinwall Inser	ts - Metric, Regular Pitch		
403-3130-06	6mm X 1.0 Thinwall Metric Regular Insert	Thread repair inserts for casting repair - thinwall metric inserts with regular pitch	\$3.80
403-3130-08	8mm X 1.25 Thinwall Metric Regular Insert	Thread repair inserts for casting repair - thinwall metric inserts with regular pitch	\$4.05
403-3130-10	10mm X 1.50 Thinwall Metric Regular Insert	Thread repair inserts for casting repair - thinwall metric inserts with regular pitch	\$5.05
403-3130-10	Tomm X 1.50 Thinwai Metric Regular Insert	Thread repair moents for basing repair - thin wan metho moents with regular pitch	φ0.00

Part Number Description

_	ts - Fine Thread		
403-3220-00	8-31 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$3.70
403-3220-01	#10-32 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$2.35
403-3220-02	1/4-28 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$2.45
403-3220-03	5/16-24 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$2.55
403-3220-04	3/8-24 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$2.95
403-3220-05	7/16-20 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$3.70
403-3220-06	1/2-20 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$4.30
403-3220-08	5/8-18 Regular Insert - Fine	Thread repair inserts for casting repair - regular inserts with fine threads	\$6.75
Thinwall Inser	rts - Fine Thread		
403-3222-01	10-32 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$2.35
403-3222-02	1/4-28 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$2.45
403-3222-03	5/16-242 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$2.55
403-3222-04	3/8-24 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$2.95
403-3222-05	7-16-20 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$3.70
403-3222-06	1/2-20 Thinwall Insert - Fine	Thread repair inserts for casting repair - thinwall inserts with fine threads	\$4.30
Thinwall Inser	rts - Metric, Fine Pitch		
403-3230-10	10mm X 1.25 Thinwall Metric Insert-Fine	Thread repair inserts for casting repair - thinwall metric inserts with fine threads	\$6.80
403-3230-12	12mm X 1.25 Thinwall Metric Insert-Fine	Thread repair inserts for casting repair - thinwall metric inserts with fine threads	\$6.55
HSS Drills			
404-3333-03	29/64 HSS Drill	29/64 High Speed Steel Drill for insert	\$7.70
404-3333-04	33/64 HSS Drill	High Speed Steel Drill (33/64")	\$12.85
HSS Plug Tap	S		
405-3334-01	3/8-16 HSS Plug Tap	High Speed Steel Plug Tap (3/8-16)	\$11.00
405-3334-02	7/16-14 HSS Plug Tap	High Speed Steel Plug Tap (7/16-14)	\$9.45
405-3334-03	1/3-13 HSS Plug Tap	High Speed Steel Plug Tap (1/2-13)	\$9.75
405-3334-05	5/8-11 HSS Plug Tap	High Speed Steel Plug Tap (5/8-11)	\$20.80
405-3334-06	3/4-16 HSS Plug Tap	High Speed Steel Plug Tap (3/4-16)	\$27.35
Regular Instal	llation Tools		
406-3335-00	#8 Regular Install Tool	Thread repair installation tool - Regular #8	\$30.90
406-3335-01	#10 Regular Install Tool	Thread repair installation tool - Regular #10	\$27.85
406-3335-02	1/4 Regular Install Tool	Thread repair installation tool - Regular 1/4"	\$22.75
406-3335-03	5/16 Regular Install Tool	Thread repair installation tool - Regular 5/16"	\$18.95
406-3335-04	3/8 Regular Install Tool	Thread repair installation tool - Regular 3/8"	\$23.45
406-3335-05	7/16 Regular Install Tool	Thread repair installation tool - Regular 7/16"	\$23.45
406-3335-06	1/2 Regular Install Tool	Thread repair installation tool - Regular 1/2"	\$27.50
406-3335-07	9/16 Regular Install Tool	Thread repair installation tool - Regular 9/16"	\$27.50
406-3335-08	5/8 Regular Install Tool	Thread repair installation tool - Regular 5/8"	\$28.65
406-3335-09	3/4 Regular Install Tool	Thread repair installation tool - Regular 3/4"	\$32.30
406-3335-10	7/8 Regular Install Tool	Thread repair installation tool - Regular 7/8"	\$34.05
406-3335-11	1 Inch Regular Install Tool	Thread repair installation tool - Regular 1"	\$40.55
Thinwall Insta			,
406-3345-02	1/4 Thinwall Install Tool	Thread repair installation tool - Thinwall 1/4"	\$22.55
406-3345-03	5/16 Thinwall Install Tool	Thread repair installation tool - Thinwall 5/16"	\$20.85
406-3345-04	3/8 Thinwall Install Tool	Thread repair installation tool - Thinwall 3/8"	\$33.05
406-3345-05	7/16 Thinwall Install Tool	Thread repair installation tool - Thinwall 7/16"	\$33.05
406-3345-06	1/2 Thinwall Install Tool	Thread repair installation tool - Thinwall 1/2"	\$22.90
	Illation Tools - Metric	·	+=====
406-3347-06	6mm Thinwall Metric Install Tool	Thread repair installation tool - Thinwall metric 6mm	\$49.30
406-3347-10	10mm Thinwall Metric Install Tool	Thread repair installation tool - Thinwall metric 10mm	\$64.80
			ψ04.00

Part Number Description

HSS Drills 407-5101-55 9/64 HSS Drill (A-155) High Speed Steel Drill (6/64") (A-155) 407-5102-00 11/64 HSS Drill (A-200) High Speed Steel Drill (11/64") (A-200, A-200 1/2) 407-5102-35 13/64 HSS Drill (A-235) High Speed Steel Drill (13/64") (A-235, A-235 1/2) 407-5102-89 1/4 HSS Drill (A-235) High Speed Steel Drill (1/4") (TPB) 407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-86 11/32 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (15/32") (D, D-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (A-200) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) <th>\$2.20 \$2.70 \$3.25 \$3.80 \$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95 \$16.15</th>	\$2.20 \$2.70 \$3.25 \$3.80 \$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95 \$16.15
407-5102-00 11/64 HSS Drill (A-200) High Speed Steel Drill (11/64") (A-200, A-200 1/2) 407-5102-35 13/64 HSS Drill (A-235) High Speed Steel Drill (13/64") (A-235, A-235 1/2) 407-5102-89 1/4 HSS Drill (A-235) High Speed Steel Drill (14") (TPB) 407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-27 5/16 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5103-86 11/32 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C, C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) HSS Extension Drills 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 407-5132-35 13/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$2.70 \$3.25 \$3.80 \$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95
407-5102-35 13/64 HSS Drill (A-235) High Speed Steel Drill (13/64") (A-235, A-235 1/2) 407-5102-89 1/4 HSS Drill (TPB) High Speed Steel Drill (1/4") (TPB) 407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-86 11/32 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C, C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (13/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5132-7 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$3.25 \$3.80 \$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95
407-5102-89 1/4 HSS Drill (TPB) High Speed Steel Drill (1/4") (TPB) 407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-86 11/32 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C, C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (13/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1) High Speed Steel Extension Drill (5/16") (B-1)	\$3.80 \$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95
407-5103-27 5/16 HSS Drill (B-1) High Speed Steel Drill (5/16") (B-1) 407-5103-86 11/32 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C, C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (11/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (9/16") (E-1 Special) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$6.30 \$7.70 \$9.55 \$13.45 \$29.65 \$11.95
407-5103-86 11/32 HSS Drill (B-1/8) High Speed Steel Drill (11/32") (B-1/8) 407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C, C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) High Speed Steel Drill (9/16") 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Drill (13/64") (A235) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5132-7 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$7.70 \$9.55 \$13.45 \$29.65 \$11.95
407-5104-20 25/64 HSS Drill (C, C-1, Special) High Speed Steel Drill (25/64") (C,C-1, C-1 Special) 407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) HSS Extension Drills 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$9.55 \$13.45 \$29.65 \$11.95
407-5104-90 15/32 HSS Drill (D, D-1, Special) High Speed Steel Drill (15/32") (D, D-1, D-1 Special) 407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) HSS Extension Drills 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers	\$13.45 \$29.65 \$11.95
407-5105-90 9/16 HSS Drill (E, E-1, Special) High Speed Steel Drill (9/16") (E-1 Special) High Speed Steel Drill (9/16") (E-1 Special) HSS Extension Drills 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers	\$29.65 \$11.95
HSS Extension Drills 407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$11.95
407-5132-00 11-64 HSS Extended Drill (A-200) High Speed Steel Extension Drill (11/64") (A-200) 407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers	
407-5132-35 13/16 HSS Drill (A-235) High Speed Steel Drill (13/64") (A235) 407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	
407-5133-27 5/16 HSS Extended Drill (B-1) High Speed Steel Extension Drill (5/16") (B-1) HSS Tapered Reamers High Speed Steel Extension Drill (5/16") (B-1)	\$16.15
HSS Tapered Reamers	
	\$19.55
407-5202-35 HSS Tapered Reamer (A-200, A-235) High Speed Steel Tapered Reamer (A-200, A-235)	\$59.70
407-5203-27 HSS Tapered Reamer (B-1) High Speed Steel Tapered Reamer (B-1)	\$86.85
407-5203-86 HSS Tapered Reamer (B-1/8) High Speed Steel Tapered Reamer (B-1/8)	\$68.45
407-5204-20 HSS Tapered Reamer (C, C-1, Special) High Speed Steel Tapered Reamer (C, C-1, C-1 Special)	\$100.25
407-5204-90 HSS Tapered Reamer (D, D-1, Special) High Speed Steel Tapered Reamer (D, D-1, D-1 Special)	\$103.20
407-5205-90 HSS Tapered Reamer (E, E-1, Special) High Speed Steel Tapered Reamer (E, E-1, E-1 Special)	\$118.00
407-5207-80 G - HSS Taper Reamer High Speed Steel Tapered Reamer (G)	\$171.15
407-5207-86 R-HSS Taper Reamer High Speed Steel Tapered Reamer (R)	\$444.00
407-5208-40 G-Oversize HSS Taper Reamer High Speed Steel Tapered Reamer (GO)	\$180.45
407-5210-80 H-HSS Taper Reamer High Speed Steel Tapered Reamer (H)	\$260.25
407-5211-40 H-Oversize HSS Taper Reamer High Speed Steel Tapered Reamer (HO)	\$203.15
407-5213-10 J - HSS Taper Reamer High Speed Steel Tapered Reamer (J)	\$286.80
407-5213-15 J-Oversize HSS Taper Reamer High Speed Steel Tapered Reamer (J-Oversize)	\$248.45
407-5219-37 L - HSS Taper Reamer High Speed Steel Tapered Reamer (L)	\$323.30
HSS Tapered Taps	ψ020.00
407-5301-55 HSS Taper Tap (A-155) High Speed Steel Tapered Tap (A-155)	\$60.95
407-5302-00 HSS Taper Tap (A-200) High Speed Steel Tapered Tap (A-200)	\$45.30
407-5302-00 HISS Tapered Tap (A-200) High Opeed Gleet Tapered Tap (A-200) 407-5302-01 HSS Tapered Tap T.N.(A-200) High Speed Steel Tapered Tap T.N. (A-200)	\$51.80
407-5302-01 HSS Tapered Tap (AL-200) High Speed Steel Tapered Tap (A-200) 407-5302-03 HSS Tapered Tap (AL-200) High Speed Steel Tapered Tap (A-200)	\$60.95
	\$36.25
407-5302-36 HSS Taper Tap N.T. (A-235) High Speed Steel Tapered Tap N.T. (A-235) 407-5302-30 HIGS Taper Tap (AL 205) High Speed Steel Tapered Tap (A 225)	\$44.75
407-5302-38 HSS Taper Tap (AL-235) High Speed Steel Tapered Tap (A-235)	\$63.55
407-5303-27 HSS Taper Tap (B-1) High Speed Steel Tapered Tap (B-1)	\$53.50
407-5303-30 HSS Taper Tap (AL-B-1) High Speed Steel Tapered Tap (AL - B-1) 407-5303-30 HSS Taper Tap (AL-B-1) High Speed Steel Tapered Tap (AL - B-1)	\$83.30
407-5303-86 HSS Taper Tap (B-1/8) CS High Speed Steel Tapered Tap (B 1/8)	\$34.25
407-5304-20 HSS Taper Tap C C1 SPCL) High Speed Steel Tapered Tap (C, C-1, C-1 Special)	\$109.95
407-5304-90 HSS Taper Tap D D1 SPCL) High Speed Steel Tapered Tap (D, D-1, D-1 Special)	\$110.60
407-5305-90 HSS Taper Tap E E1 SPCL) High Speed Steel Tapered Tap (E, E-1, E-1 Special)	\$114.30
407-5307-80 HSS Taper Tap (G) High Speed Steel Tapered Tap (G)	\$137.25
407-5307-86 HSS Taper Tap (R) High Speed Steel Tapered Tap (R Drilled)	\$189.15
407-5308-40 HSS Taper Tap (G-Oversize) High Speed Steel Tapered Tap (GO)	\$257.95
407-5310-80 HSS Taper Tap (H) High Speed Steel Tapered Tap (H)	\$239.90
407-5311-41 HSS Taper Tap (H-Oversize) High Speed Steel Tapered Tap (H-Oversize)	\$352.50
407-5313-10 HSS Taper Tap-J&J Drilled High Speed Steel Tapered Tap (J, J-2 Drilled)	\$287.90
407-5313-15 HSS Taper Tap J-OVERSIZE) High Speed Steel Tapered Tap (J-Oversize)	\$354.05
437-5331-28 Tap 1-7/16-12 (CAT. 3176/3196) 1-7/16 - 12 Tap for Caterpillar 3176/3196	\$167.75
437-5331-36 Tap 1-3/16-12 (Cummins M-11/ISM S.S., CAT (1-3/16 - 12 Tap for Cummins M-11/ISM S.S., Caterpillar 3114/3116 & 3126 2-	\$224.30
437-5331-66 1-1/16-12 Tap (NAV. 7.3 L, 466E, 530E 2-Valvi 1-1/16 - 12 Tap for Navistar 7.3L, 466E & 530E 2-Valve	\$226.75
437-5331-80 1-1/16-16 CAT. 3126B 3-Valve S.S. Tap 1-7/16 - 16 Tap for Caterpillar 3126B 3-Valve S.S.	\$170.00

Part Number Description

			Jobber Price
Crack Repair	Tools		
411-5811-10	New Style - Coping Saw	Coping Saw (new style)	\$19.20
411-5811-11	New Style - CS Blades	Coping Saw Blades (new style)	\$2.20
411-5811-81	Heat Tabs (100/PKG)	Heat Tabs (255-260 degrees F) - 100/pkg	\$54.25
411-5811-82	Devcon Adhesive	Tube of Devcon Adhesive for use with Heat Tabs	\$5.40
411-5811-90	LO-TEMP Heat Tabs(100/PKG)	Lower Temperature Heat Tab (220-235 degrees F) 100/pkg	\$56.20
411-5821-20	Ratchet Tip Plug TQ Tool	R-Plug Tool with Ratchet Tip for installing smaller size plugs (A, B, C)	\$68.35
Crack Repair	· -		
411-5902-10	K-210 Crack Repair Kit	Starter Kit for Basic Crack Repair with the A-235 Automotive plugs, taps, reamers and drills to get started - along with saws, file and supplies of heat tabs, Ceramic Seal and TAP-O	\$364.40
		CUMMINS DIESEL	
450-6110-60	ISX15 / QSX15 Crack Repair Kit	Starter Kit for Basic Crack Repair for Cummins ISX15 & QSX15, including J solid plugs, taps, reamers and drills to get started - all in a handy toolbox	\$2,795.40
414-6111-30	Gauge Handle	Handle for Seat Cutting Gauge	\$22.70
414-6111-40	1 Inch Parallels (Pair)	Pair of 1 Inch Parallels	\$68.40
414-6114-10	Driving Arbor (ALL SERIES)	Driving Arbor for Cummins (all series)	\$179.35
414-6114-26	220/250/L-10 Seat Cutter	Seat Cutter for Cummins 220/250/L-10	\$747.80
414-6114-32	250 Seat Cutter Guide Bushing	Seat Cutter Guide Bushing for Cummins 250/Small V	\$93.65
414-6114-36	L-10/M-11/ISM Seat Cutter Guide Bushing	Seat Cutter Guide Bushing for Cummins L-10/M-11/ISM	\$93.65
415-6132-20	220 Removal Tool	Sleeve Removal Tool for Cummins 220	\$270.80
415-6132-21	220 Removal Tool Body	Body for Sleeve Removal Tool for Cummins 220	\$196.65
415-6132-29	220/250/L-10 Mandrel	Mandrel for Sleeve Removal Tool for Cummins 220/250/L-10	\$77.25
415-6132-40	M-11/ISM Sleeve Removal Tool	Sleeve Removal Tool for Cummins M-11/ISM	\$121.90
415-6132-41	M-11/ISM Removal Tool Body	Body for Sleeve Removal Tool for Cummins M-11/ISM	\$75.80
415-6132-49	M-11/ISM Removal Tool Mandrel	Mandrel for Sleeve Removal Tool for Cummins M-11/ISM	\$46.15
415-6132-50	250 L-10 Removal Tool	Sleeve Removal Tool for Cummins 250/L-10	\$245.30
415-6132-51	Tool Body 250 L-10 SM-V KOM	Body for Sleeve Removal Tool for Cummins 250/L-10/Small V & Komatsu	\$159.55
415-6132-59	C&J/SM-V Removal Tool Mandrel	Mandrel for Sleeve Removal Tool for Cummins C&J/Small V	\$77.45
415-6132-59	C & J Removal Tool	Sleeve Removal Tool for Cummins C&J	\$261.30
415-6132-70	C&J Removal Tool Body	Body for Sleeve Removal Tool for Cummins C&J	\$201.30
415-6132-80	Small V Removal Tool	Sleeve Removal Tool for Cummins Small V	\$175.00
415-6136-00	ISX15 / QSX15 Removal Tool	Sleeve Removal Tool for Cummins SMail V	\$245.30
416-6152-27	220/250/L-10/M-11/ISM Seat Cutter	Seat Cutter for Cummins 220/250/L-10/M-11/ISM	\$214.85
		Cummins M-11/ISM Stainless Steel Injector Sleeve Removal & Installation Kit	
450-6152-30 416-6152-43	M-11/ISM Injector Sleeve Kit M-11/ISM Roll-in Tool	Sleeve Roll-in Tool for Cummins M-1/ISM1	\$2,584.65 \$488.75
416-6152-45	M-11/ISM Nose Roll-in Tool	Sleeve Nose Roll-in Tool for Cummins M-11/ISM	\$711.80
450-6152-50		Cummins 250 Injector Sleeve Installation Kit	\$1,666.20
	250 Sleeve Install Kit	Sleeve Drive-in Tool for Cummins 250	
416-6152-51	Sleeve Drive-in Tool 250	Sleeve Roll-in Tool with Tension Spring for Cummins 250/L-10	\$136.70
416-6152-53	Roll-in Tool W/T-Spring 250/L-10 SL Drive-in Tool L-10/M-11/ISM	Sleeve Drive-in Tool for Cummins L-10/M-11/ISM	\$488.75
416-6152-61		Sleeve Seat Cutter Gauge (.060/.070) for Cummins 220/250	\$136.70
416-6152-94	220/250 Gauge .060/.070	Sleeve Seat Cutter Gauge (.090/.105) for Cummins Late 903	\$56.80
416-6152-96	L903 Seat Cutter Gauge .090/.105	Sleeve Seat Cutter Gauge (.090/.105) for Cummins Late 903	\$252.10
416-6152-98	L-10/M-11/ISM Seat Cutter Gauge .090/.100	3 ()	\$99.45
416-6154-40		η Injector Tube Clamp Assembly for Cummins M-11 S.S. & ISX15 / QSX15	\$46.45
450-6156-00	CUMMINS ISX15 / QSX15 Sleeve Repair Kit	Cummins ISX15 / QSX15 Injector Sleeve Removal and Installation Kit.	\$2,852.70

Part Number Description

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	CUMI	MINS DIESEL (continued)	
416-6156-19	Drill Bushing - ISX15 / QSX15	ISX15 / QSX15 Drill Bushing - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$313.30
416-6156-26	M14.5 Taper Length Drill - ISX15 / QSX15	ISX15 / QSX15 M14.5 Taper Length Drill - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$28.05
416-6156-27	CUMMINS ISX15 / QSX15 Seat Cutter	Sleeve Seat Cutter for Cummins ISX15 / QSX15	\$579.35
416-6156-28	Casting Seat Cutter - ISX15 / QSX15	ISX15 / QSX15 Casting Seat Cutter - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$747.80
416-6156-29	Casting Seat Cutter Gauge- ISX15 / QSX15	ISX15 / QSX15 Casting Seat Cutter Gauge - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$139.05
416-6156-32	CUMMINS ISX15 / QSX15 Guide Bushing	Sleeve Seat Cutter Guide Bushing for Cummins ISX15 / QSX15	\$93.65
416-6156-43	CUMMINS ISX15 / QSX15 Nose Roll-in Tool	Sleeve Nose Roll-in Tool for Cummins ISX15 / QSX15	\$626.55
416-6156-50	CUMMINS ISX15 / QSX15 T.P. Gauge	Tip Protrusion Gauge for Cummins ISX15 / QSX15	\$120.65
416-6156-51	CUMMINS ISX15 / QSX15 Sleeve Drive-in Te	oc Sleeve Drive-in Tool for Cummins ISX15 / QSX15	\$136.70
416-6156-53	CUMMINS ISX15 / QSX15 Roll-in Tool	Sleeve Roll-in Tool for Cummins ISX15 / QSX15	\$488.75
416-6156-60	CUMMINS ISX15 / QSX15 Extended Tap	Extended Tap for Cummins ISX15 / QSX15	\$284.75
416-6156-61	Counterbore Cutter - ISX15 / QSX15	ISX15 / QSX15 Counterbore Cutter - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$210.75
416-6156-62	Counterbore Pilot - ISX15 / QSX15	ISX15 / QSX15 Counterbore Pilot - part of the 450-6110-60 ISZ15/QSX15 Casting Repair Kit.	\$81.90
416-6156-94	CUMMINS ISX15 / QSX15 Gauge	Seat Cutter Gauge for Cummins ISX15 / QSX15	\$56.85
419-6192-21	220 Injector Sleeve	Injector Sleeve for Cummins 220	\$15.25
419-6192-31	Injector Sleeve ISX15 / QSX15	Injector Sleeve for Cummins ISX15 and QSX15	\$12.05
419-6192-41	M-11/ISM Stainless Steel Injector Sleeve	Stainless Steel Injector Sleeve for Cummins M-11/ISM Late Series	\$32.60
419-6192-42	O-RING (M-11/ism S.S. Sleeve)	O-Ring for Cummins M-11/ISM Stainless Steel Injector Sleeve	\$1.10
419-6192-51	250 Injector Sleeves	Injector Sleeve for Cummins 250	\$5.90
419-6192-52	250/L10/SmV O-RINGS	O-Rings for Cummins 250/L-10/Small V	\$0.50
419-6192-53	250 Heavy Duty Injector Sleeve	Heavy Duty Injector Sleeve for Cummins 250	\$7.25
419-6192-81	SM-V Injector Sleeve	Injector Sleeve for Cummins Small V	\$5.10
418-6199-21	ST 913 Tool Bit Groove Tool	Tool Bit for Cummins ST913 Head Grooving Tool	\$89.10
		GMC DIESEL	
427-6462-10	Sleeve Remover	Sleeve Removal Tool for GM-Detroit Diesel 50/60/53/71/92	\$101.70
427-6462-60	Pilot	Pilot for use with Sleeve Installation Tool (427-6462-50) for GM-Detroit Diesel 50/60/53/71/92	\$32.20
427-6463-10	Flaring Stud	Flaring Stud for GM-Detroit Diesel 50/60/53/71/92	\$42.70
429-6463-55	Tip Reamer	Tip Reamer for GM-Detroit Diesel 53/71/92	\$182.30
427-6464-10	End Facer Complete	End Facer for GM-Detroit Diesel 50/60/53/71/92	\$203.15
429-6464-52	Optional Sleeve Seat Cutter	Sleeve Seat Cutter for Thick Sleeves - GM-Detroit Diesel 53/71/92	\$633.55
451-6471-00	•	ve GM-Detroit Diesel 50/60 Series Injector Sleeve "Machine Use" Kit	\$2,325.65
433-6472-50	Complete Install Tool	Complete Sleeve Installation Tool (w/Pilot) for GM-Detroit Diesel 50/60	\$333.85
433-6474-30	Guide Bushing Assembly	Sleeve Seat Guide Bushing for GM-Detroit Diesel 50/60	\$619.80
433-6474-40	Driver FOR Tip Reamer	Sleeve Tip Reamer Driver for GM-Detroit Diesel 50/60	\$217.05
433-6474-50	Seat Cutter	Sleeve Seat Cutter for GM-Detroit Diesel 50/60	\$579.35
433-6474-60	Tip Protrusion Gauge	Tip Protrusion Gauge for GM-Detroit Diesel 50/60	\$120.65
433-6475-31	Copper Injector Sleeve w/O-Ring DD 50/60	Copper Injector Sleeve and O-Ring for GM-Detroit Diesel 50/60	\$8.60
433-6476-55	Seat Cutter Gauge	Sleeve Seat Cutter Gauge for GM-Detroit Diesel 50/60	\$63.15
433-6477-00	DETROIT 60 Removal/Installation Tool	Sleeve Removal & Installation Tool for GM-Detroit Diesel 60 w/S.S. Sleeves	\$277.35
425-6491-00	Installation Tool	Installation Tools for GM-Detroit Diesel 71 & 92 Water Director Replacement	\$30.95
426-6491-50	Water Director	One-piece Water Directors for GM-Detroit Diesel 71 & 92 Water Director	\$6.35
430-6495-32	Buna O-Rings	Buna O-Ring for Injector Sleeve for GM-Detroit Diesel 53, 71 & 92	\$0.35
430-6495-33	Viton O-Rings	Viton O-Ring for Injector Sleeve for GM-Detroit Diesel 53, 71 &92	\$0.95
430-6495-71	Heavy Duty Sleeves	Heavy Duty Sleeves for GM-Detroit Diesel 53, 71 & 92	\$10.90
432-6498-33	Viton O-Rings	Viton O-Rings for Injector Sleeve for GM-Detroit Diesel 8.2	\$0.95
432-6498-35	8.2 GMC Standard Sleeve	Injector Sleeve for GM-Detroit Diesel 8.2	\$9.50
			ψ0.00

Part Number Description

434-6513-14I inch Parallels (3)1" Parallels - set of 3\$102.434-6513-20CounterboreCounterbore for Caterpillar D-3, D-330 & D-333\$192.436-6518-551-1/4-12 Installation Tool1-1/4-12 Installation Tool for Caterpillar Casting Repair Kits\$188.436-6518-711 Inch Pilot1 Inch Pilot for Caterpillar Casting Repair Kits\$43.436-6518-751-1/4 Inch Pilot1-1/4-12 Pilot for Counterbore 436-6518-21 & 436-6518-70 for Caterpillar Casting Repair for D-8 and D-9 type heads (for D-8, D-339, D-342, D-9 and D-353 heads)\$43.436-6518-901-12 Tap1-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D- 8, D-339, D-342, D-9 and D-353 heads)\$62.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type
436-6518-551-1/4-12 Installation Tool1-1/4-12 Installation Tool for Caterpillar Casting Repair Kits\$188.436-6518-711 Inch Pilot1 Inch Pilot for Caterpillar Casting Repair Kits\$43.436-6518-751-1/4 Inch Pilot1-1/4-12 Pilot for Counterbore 436-6518-21 & 436-6518-70 for Caterpillar Casting Repair for D-8 and D-9 type heads (for D-8, D-339, D-342, D-9 and D-353 heads)\$43.436-6518-901-12 Tap1-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$43.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$1.1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$1.27.451-6551-00CAT 3114/3116 Sleeve KitCaterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit\$2,161.
436-6518-711 Inch Pilot1 Inch Pilot for Caterpillar Casting Repair Kits\$43.436-6518-751-1/4 Inch Pilot1-1/4-12 Pilot for Counterbore 436-6518-21 & 436-6518-70 for Caterpillar Casting Repair for D-8 and D-9 type heads (for D-8, D-339, D-342, D-9 and D-353 heads)\$43.436-6518-901-12 Tap1-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D- 8, D-339, D-342, D-9 and D-353 heads)\$62.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.451-6551-00CAT 3114/3116 Sleeve KitCaterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit\$2,161.
436-6518-751-1/4 Inch Pilot1-1/4-12 Pilot for Counterbore 436-6518-21 & 436-6518-70 for Caterpillar Casting Repair for D-8 and D-9 type heads (for D-8, D-339, D-342, D-9 and D-353 heads)\$43.436-6518-901-12 Tap1-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D- 8, D-339, D-342, D-9 and D-353 heads)\$62.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.451-6551-00CAT 3114/3116 Sleeve KitCaterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit\$2,161.
Repair for D-8 and D-9 type heads (for D-8, D-339, D-342, D-9 and D-353 heads)436-6518-901-12 Tap1-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$62.436-6518-951-1/4-12 Tap1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads)\$127.451-6551-00CAT 3114/3116 Sleeve KitCaterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit\$2,161.
8, D-339, D-342, D-9 and D-353 heads) 436-6518-95 1-1/4-12 Tap 1-1/4-12 Tap 1-1/4-12 Cleanup Tap for Caterpillar Casting Repair for D-8 and D-9 type head (for D-8, D-339, D-342, D-9 and D-353 heads) 451-6551-00 CAT 3114/3116 Sleeve Kit Caterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit \$2,161.
(for D-8, D-339, D-342, D-9 and D-353 heads) 451-6551-00 CAT 3114/3116 Sleeve Kit Caterpillar 3114/3116 & 3126 (2-Valve) Injector Sleeve Kit \$2,161.
407 CEE4 4E Classic Clamp Assembly Clamp for Cotorpillar 211/2116/2126/2 volve//2170/2100
437-6551-15Sleeve Clamp AssemblySleeve Clamp for Caterpillar 3114/3116/3126(2 valve)/3176/3196\$46.
437-6551-16 3114/3116/3126 CAT. Injector Sleeve Injector Sleeve for Caterpillar 3114/3116/3126 \$11.
437-6551-21Sleeve Tip ExpanderSleeve Tip Expander for Caterpillar 3114/3116/3126\$114.
437-6551-25Tip Expander DriverSleeve Tip Expander Driver (Flaring Tool) for Caterpillar 3114/3116/3126\$204.
437-6551-43SL Roll-in Tool CompleteSleeve Roll-in Tool for Caterpillar 3114/3116/3126\$441.
437-6552-30 Removal Tool Sleeve Removal Tool for Caterpillar 3114/3116/3126 \$357.
437-6553-56Sleeve Seat CutterSleeve Seat Cutter for Caterpillar 3114/3116/3126\$546.
437-6553-66Cutter Guide BushingSleeve Seat Cutter Guide Bushing for Caterpillar 3114/3116/3126\$99.
437-6562-493406E & C15 Install Tool BodyInstallation Tool Body for Caterpillar 3406E & C15\$229.
437-6562-50 CAT 3406E & C15 Removal/Install Kit Sleeve Removal & Installation Kit for Caterpillar 3406E & C15 \$494.
434-6571-00 3176/3196 C10/C12CAT. Complete Kit Sleeve Removal & Installation Kit for Caterpillar 3176/3196 C10/C12 \$2,508.
437-6571-30Tap Guide BushingPlug Tap Guide Bushing for Caterpillar 3176/3196 C10/C12\$218.
437-6571-43 Roll-in Tool Sleeve Roll-in Tool for Caterpillar 3176/3196 \$495.
437-6571-50 Puller Mandrel Sleeve Removal Mandrel for Caterpillar 3176/3196 \$130.
437-6571-80Threaded Sleeve PullerThreaded Sleeve Removal Tool for Caterpillar 3176/3196\$255.
437-6572-10Sleeve Drive-in ToolSleeve Drive-in Tool for Caterpillar 3176/3196\$184.
437-6581-40Tap Guide BushingPlug Tap Guide Bushing for Caterpillar 3126B\$111.
437-6581-80Sleeve Drive-in ToolSleeve Drive-in Tool for Caterpillar 3126B\$177.
437-6574-00Sleeve Flaring ToolTip Expander Driver (Flaring Tool) for Caterpillar 3176/3196\$260.
437-6574-10Sleeve Tip ExpanderSleeve Tip Expander for Caterpillar 3176/3196\$133.
437-6574-20Seat Cutter Guide BushingSleeve Seat Cutter Guide Bushing for Caterpillar 3176/3196\$104.
437-6574-50Sleeve Seat CutterSleeve Seat Cutter for Caterpillar 3176/3196\$494.
451-6581-00 CAT 3126B Kit Complete Caterpillar 3126B (3-Valve) Stainless Steel Injector Sleeve Kit \$720.

Part Number Description

5/11/2015

NAVISTAR - INTERNATIONAL 448-6771-40 Tap Guide Bushing Tap Guide Bushing for the Navistar 7.3 Power Stroke, 466E 2 Valve Injector Sleeve Tooling 448-6772-10 7.3L, 466E & 530E (2-Valve) Drive-in Tool Drive-in Tool for the Navistar 7.3 Power Stroke, 466E 2 Valve Injector Sleeve Tooling 451-6773-00 NAV/INTL 7.3L Power Stroke, 466E & 530E (2. Navistar/Int'l 7.3L, 466E & 530E (2-Valve) Series Injector Sleeve Kit 448-6774-30 7.3L, 466E & 530E (2-Valve) Sleeve Removal Sleeve Removal Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector Sleeve Tooling 448-6774-63 Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector	\$147.20 \$200.25 \$830.20 \$300.35
Sleeve Tooling 448-6772-10 7.3L, 466E & 530E (2-Valve) Drive-in Tool Drive-in Tool for the Navistar 7.3 Power Stroke, 466E 2 Valve Injector Sleeve Tooling 451-6773-00 NAV/INTL 7.3L Power Stroke, 466E & 530E (2-Navistar/Int'l 7.3L, 466E & 530E (2-Valve) Series Injector Sleeve Kit 448-6774-30 7.3L, 466E & 530E (2-Valve) Sleeve Removal Sleeve Removal Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector Sleeve Tooling 448-6774-63 Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector	\$200.25 \$830.20
Tooling 451-6773-00 NAV/INTL 7.3L Power Stroke, 466E & 530E (2·Navistar/Int'I 7.3L, 466E & 530E (2·Valve) Series Injector Sleeve Kit 448-6774-30 7.3L, 466E & 530E (2-Valve) Sleeve Removal Sleeve Removal Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector Sleeve Tooling 448-6774-63 Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector	\$830.20
448-6774-30 7.3L, 466E & 530E (2-Valve) Sleeve Removal Sleeve Removal Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector Sleeve Tooling 448-6774-63 Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector	
Injector Sleeve Tooling 448-6774-63 Roll-in Tool NAV. 466E & 530E (2-Valve) Roll-in Tool for the Navistar 7.3L Power Stroke, 466E & 530E 2 Valve Injector	\$300.35
454 0770 00 NIAV CO Ola sus Install Kit	\$509.40
451-6776-00 NAV. 6.0 Sleeve Install Kit Navistar 6.0L Injector & Glow Plug Sleeve Removal & Installation Kit	\$2,854.20
448-6776-10 6.0 Installation Tool Installation Tool Installation Tool for Navistar 6.0 Injector Sleeve Tooling	\$202.95
448-6776-20 6.0 Removal Tool Glow Plug Removal Tool for Navistar 6.0 Injector Sleeve Tooling	\$383.70
448-6776-30 6.0 Removal Tool Removal Tool for Navistar 6.0 Injector Sleeve Tooling	\$418.65
448-6776-32 6.0 GLOW Plug Sleeve Glow Plug Sleeve for Navistar 6.0 Injector Sleeve Tooling	\$26.65
448-6776-40 6.0 Guide Bushing Guide Bushing for Navistar 6.0 Injector Sleeve Tooling	\$165.10
448-6776-50 6.0 Tap Glow Plug Tap for Navistar 6.0 Injector Sleeve Tooling	\$83.35
448-6776-60 6.0 Tap Tap for Navistar 6.0 Injector Sleeve Tooling	\$228.30
448-6776-70 6.0 Guide Bushing Glow Plug Guide Bushing for Navistar 6.0 Injector Sleeve Tooling	\$164.35
448-6776-80 6.0 Installation Tool Glow Plug Installation Tool for Navistar 6.0 Injector Sleeve Tooling	\$494.80
448-6777-33 Roll-in Tool NAVISTAR 7.3L Optional Roll-in Tool for Navistar 7.3L Power Stroke	\$599.00
448-6792-39 I H 239/259 Sleeves Injector Sleeve for IH 239/259 series engines	\$27.85
448-6794-61 IH 466 Sleeves Injector Sleeves for IH 466 series engines	\$6.05
448-6797-31 I H 7.3L Sleeves Injector Sleeves for IH 7.3L series engines	\$35.60
448-6797-32 466E & 530E (2-Valve) S.S. Sleeve Stainless Steel Injector Sleeve for Navistar 466E & 530E (2 Valve) series engines	\$29.65
DRIVERS - ADAPTER	
449-6933-307/8" Split Sleeve Tap Driver #3MT7/8" Split Sleeve Tap Driver (#3MT)	\$62.80
449-6935-20 Adapter Sleeve MT #2-ID/#3-OD 4-1/2" Extension Adapter Sleeve	\$72.40
449-6935-70 IDL Adapter MT#2-ID/IDL-OD IDL Adapter (#2/IDL)	\$141.25
449-6935-90 7/8" Round DCM Adapter to MT#2-ID Bridgeport/DCM Adapter (#2/7/8")	\$86.80
CROSSOVER GUIDE PINS	
449-6937-50 Crossover Pins 220/250 Crossover Pins for Cummins 220/250 series engines	\$78.15
449-6937-66 Crossover Pins CAT 3406 Crossover Pins for Caterpillar 3406 series engines	\$78.15
DIESEL TOOLS	
450-6951-01 Cleaning Brush Cummins 220, ISX, QSX, GM/DD 50/60 & Nav/INT'L 817 Series Casting Cleaning Brush - Carbon Steel	\$16.35
450-6951-02 Cleaning Brush Cummins 250, Small V, L-10/M-11/ISM & Caterpillar 3114, 3116 and 3126 Series Casting Cleaning Brush - Carbon Steel	\$13.60
450-6951-05 Cleaning Brush Navistar/Int'l 7.3L, 466E & 530E (2-Valve) Series Casting Cleaning Brush - Carbon Steel	\$22.85
433-6991-00 Gauge Finger Gauge Finger (all series)	\$113.20

Part Number Description

5/11/2015

		ADDITIVES AND CHEMICALS	
468-9110-16	Thoro-Flush - Pint	Industrial strength Radiator and Engine "Cooling System" Cleaner, Powdered Formulation - Full Strength 10 minute Flush.	\$19.98
468-9120-16	Ceramic Seal - Pint	The Racer's Choice, Ceramic Coat you Cooling System, Seal leaks in the Radiator, Head & Intake gaskets and cracks in the Head and Block, Mix with Water only!	\$18.30
468-9121-28	Ceramic Seal - 1 gallon	The Racer's Choice in a gallon size	\$29.55
468-9126-40	Ceramic Seal - 5 gallon	The Racer's Choice in a 5 gallon pail	\$135.70
468-9130-16	All Weather Seal - Pint	The Ultimate Fix for Head Gasket Leaks, Mixes with Anti-Freeze!	\$18.85
468-9910-08	Microfinish Tap & Lube	Microfinish "No ODS" Ideal Lubricant for improving Finish and Extending Tool Life on all Applications, for all Ferrous And Non-Ferrous Alloys, for Tapping, Threading, Drilling, Broaching, Punching and Turning, Ideal for use on exotic metals such as Vascojet, Jastaloy, Inconel, Renee 41, Titanium, Ladish DSA, Stainless Steel and Chromoly.	\$22.65
468-9920-08	Tap-0 8OZ. Each	"The Magic Tapping Compound" Effective with Iron, Steel & Aluminum, Reduces Tap Breakage, Reduces Pressure, Improves Quality of Thread & Doubles Tap Life, Breaks Down Surface Tension and Adhesion, Eliminates Scuff Marks and Gouging.	\$10.40
468-9920-64	Tap-O 1/2 gallon - each	"The Magic Taping Compound" Effective with Iron, Steel & Aluminum, Reduces Tap Breakage, Reduces Pressure, Improves Quality of Thread & Doubles Tap Life, Breaks Down Surface Tension and Adhesion, Eliminates Scuff Marks and Gouging.	\$23.25
468-9926-40	Tap-O 5 gallon pail	"The Magic Taping Compound" Effective with Iron, Steel & Aluminum, Reduces Tap Breakage, Reduces Pressure, Improves Quality of Thread & Doubles Tap Life, Breaks Down Surface Tension and Adhesion, Eliminates Scuff Marks and Gouging.	\$184.90
468-9950-16	Never Gall - 1 lb	Non Seizing - Non Galling, use on Manifold Studs and Gaskets, Thread Joints, Pipe Threads, Pressure Thread Couplings, Taper Plugs, Head Gaskets, Shrink and Press Fits and Gate Valves, Heat Resistant, Easy - Off, Worth its weight in Gold!	\$38.65
468-9990-16	Gasket Compound - 1 lb	A Superb Anti-Seize Compound that both Seals and Lubricates, it never hardens, outstanding for Sealing Threaded Connections in all types of Flow Lines, Air Fuel, Oil, Water, etc., is specially formulated for High Temperature Anti-Seize needs of all types of engines and all types of Gaskets and Hoses.	\$19.85



IRONTITE PRODUCTS INC.

PO Box 9877, Cedar Rapids, IA 52409-9877 USA 319/377-9421 www.irontite.com