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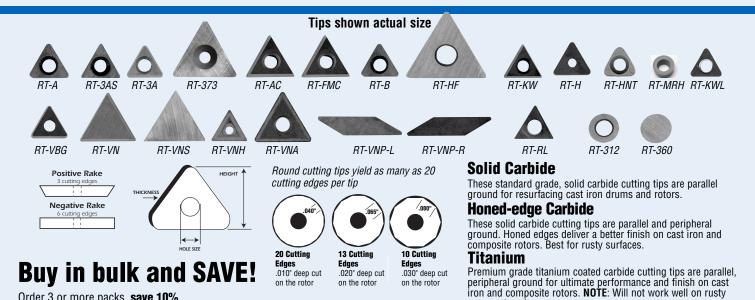


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Machine	Model(s) OE No	. Edg	es Ral	e Screw	10 Pk.	Order	10 Pk.	Order	10 Pk.	Order
				Incl.	Price	No.	Price	No.	Price	No.
Ammco	700, 705, 710, 1000, 2002, 3000, 3860 6914	16	Neg	~		RT-A		RT-A-H		RT-A-T
	4000, 4100, 7000, 7500, 7700									
	800, 3850 smaller (1/64") radius 6918	33	Pos	~		RT-3AS		RT-3AS-H		RT-3AS-T
	larger $(\frac{1}{32})$ radius 768	13	Pos	~		RT-3A		RT-3A-H		RT-3A-T
Twin	6900, 6950 negative rake (std.) 6914	16	Neg	~		RT-A		RT-A-H		RT-A-T
Cutters:	positive rake (standard) <sup>1</sup> ⁄ <sub>64</sub> " (finer finish) 6918	33	Pos	~		RT-3AS		RT-3AS-H		RT-3AS-T
	positive rake (modified) $\frac{1}{32}$ " (more durable) 768	13	Pos	~		RT-3A		RT-3A-H		RT-3A-T
	7900 6914		Neg	~		RT-A		RT-A-H		RT-A-T
Ammco HD	5000, 6000, 6002 567	73	Pos	~		RT-373				
Accu-Turn	All combination Disc/Drum Lathes 433796	3 3	Pos	~		RT-AC		RT-AC-H		RT-AC-T
	On-The-Car Lathes 87805	16	Neg	~		RT-A		RT-A-H		RT-A-T
All-Tool	747, 777 333	6	Neg	~		RT-A		RT-A-H		RT-A-T
Bean	B-401, B-410, B-501, B-601 90487, 90488	3 3				RT-FMC		RT-FMC-H		RT-FMC-T
Bear	1410,1466,1467, 1468,1469,1478 2264, 72265 772 834					RT-B		RT-B-H		
	10-1430, 10-1435 W136					RT-HF				RT-HF-T
FMC	600, 601, 700, 701, RotoTruer 90487, 90488	33				RT-FMC		RT-FMC-H		RT-FMC-T
	505, On-The-Car Lathe 91212					RT-KW		RT-KW-H		RT-KW-T
Hoffman	660, Coats CLB-10 333					RT-A		RT-A-H		RT-A-T
Horvath	All 160		-			RT-H				
Hunter	BL300 On-The-Car Lathe 221580-2					RT-A		RT-A-H		RT-A-T
	BL-500, BL-501, BL-505 6918					RT-3AS		RT-3AS-H		RT-3AS-T
	BL-500 221-678-3					RT-HNT				
	Micro Tips for OCL-400 Lathes 221-626-3			<b>v</b>		RT-MRH				
Kwik-Way	CBL,NCL,SDL, 108 OTC, Kwik-Lathe On-The-Car 109-1092-23		Pos			RT-KW		RT-KW-H		RT-KW-T
·····,	Lightening Lathe 109-1092-4									RT-KWL-T
Performance	6600,7200,7100, 7600 333					RT-A		RT-A-H		RT-A-T
Pro-Cut	On-The-Car Lathe 50-701, 50-742					RT-VBG		RT-VBG-H		RT-VBG-T
RJ West	915D Disc Lathes W136					RT-HF				RT-HF-T
	Perfect 400, 1115HD, 1215 True Cut W139					RT-AC		RT-AC-H		RT-AC-T
RTI	BRC35 On-The-Car Lathe 91212					RT-3A		RT-3A-H		RT-3A-T
Snap-On	YA282,YA277,YA278, YA180 On-The-Car Lathe 109-1092-23					RT-KW		RT-KW-H		RT-KW-T
Van	204, 204D, 205, 205DC, 415, 234XV 2968					RT-VN		RT-VN-H		RT-VN-T
Norman	Smaller ( $\frac{1}{64}$ ") radius	3				RT-VNS		RT-VNS-H		RT-VNS-T
and Rels	Older Model 204 2193	-				RT-VNH		III VNO II		
	204, 304, 405 2900					RT-VNA				RT-VNA-T
	303,304,305,404,405,V22 304-716					RT-VNP-L				RT-VNP-LT
	204,205,205DR,300, 302,333,243,243XV 302-716					RT-VNP-F				RT-VNP-RT
	Rels 2000 rotor 45016, 4502					RT-RL				
VBG	On-The-Car Lathe 50-701, 50-742					RT-VBG		RT-VBG-H		RT-VBG-T
Round Tips	Fits TAM-312 and TFM-312 Holders RT-312,RT-312		Pos )° Pos			RT-312				RT-312T
with hole		300	- FUS	v		11-912				11-9121
WILLI HUIC										
without	Fits TAM-360SET, TFM-360SET, RJH and CT Holders CT10	1 260	)° Pos	n/a		RT-360				RT-360T

NOTE: The table above shows the original-equipment cutting tips for Ammco machines. Most of them use negative-rake tool systems. However, some Ammco machines (especially the 4000 and 7000-series) have been modified in the field by using the TAM-25968 and TAM-25969 positive-rake tool holders (see next page). If your machine is shown above to have 6-edge tips but has 3-edge tips, it has been modified - please order our RT-3A or RT-3AS series tips.



#### *Tip Holders for Turning Drums*

# Positive Rake Holders for Ammco Drum Lathes

- Measures 1/2" x 3/8" x 111/16"
- Includes 1 RT-3A Positive Rake Tip • Fits Ammco 1000, 2002, 3000, 4000, 4100 & 7700 lathes
- Order No. **TAM-7970**



.235" Dia.

Round Micro Cutting Tips & Holders

# For Hunter OCL-400 Lathe

Description	Order No.
Micro-Tip (1)	RT-MRH-E
#7 Torx Head	<b>RT-MRH-SCREW</b>
Screw	
Micro Tip Set	RT-MRH
(10 tips, 4 screws)	
Tip & Holder Set	RT-MRH-SET
(2 holders, 2 tips & 2	screws)
Torx Wrench	SCW-T7

RT-64 Brake Tip Combo Packs For Ammco	
Accu-Turn • 10 tips (6-round, 4-triangular)	RT-64AC
Application Ammco	Order No. RT-64A

RT-64AC

Accu-Turn

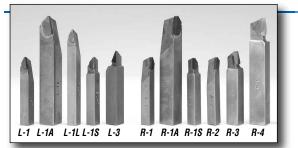
<b>Brake Lathe Tip Holders</b>	Brake	Lathe	Tip	Holders
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	Laune rip i		•		
Machine	Model		Use	OE No.	Order No.
Ammco	1000, 2002, 3000, 4000, 4	4100, 7700	For Drums ½"x ¾ "x 2¼"	9872	TAM-41R
All-Tool	747		Use: RT-A series,		
Hoffman	660		negative rake tips	•	N
	6600, 7200, 7100, 7600		nogativo rato tipo		
Ammco	3000, 3850, 4000, 4100,		For Rotors 3/8 "x 3/8 "x 17/8"	10701	<b>TAM-701</b> (R)
AIIIIICU		0.11.			
	7000 & 6900, 6950 Twin (	Jutters	Use: RT-A series,	10702	<b>TAM-702</b> (L)
	6600, 7200, 7100, 7600		negative rake tips		
Hoffman	660				3
All-Tool	747				
Ammco	3000, 3850, 4000, 4100, 7	7000	For Rotors 3/8 "x 3/8 "x 17/6"	25968	TAM-25968 (R)
	& 6900, 6950 Twin Cutters		Use: RT-3A & RT-3AS series,		TAM-25969 (L)
		5	positive rake tips	20000	
			positive take tips		3
A	0050		Fee Deverse 3/11 + 3/11 + 03/ 11	5000	TANA 5000
Ammco	3850		For Drums <sup>3</sup> / <sub>8</sub> " x <sup>3</sup> / <sub>8</sub> "x 2 <sup>3</sup> / <sub>16</sub> "	5390	TAM-5390
			Use: RT-3A & RT-3AS series,		A
			positive rake tips		
Ammco	2002, 3000,		Small Drum Tool ¾"x % <sub>16</sub> "x 5"	5392	TAM-5392
	4000, 4100, 7700		Use: RT-3A series,	a superior to	and the second states
			positive rake tips		
Ammco	7692 right angle holder		Uses: RT-A series,	7692	TAM-7692
	(Replaces Ammco Duplex		negative rake tips	,	Am IVJL
					3
-	Tool Bit)		For Flywheels <sup>3</sup> / <sub>8</sub> "x <sup>3</sup> / <sub>8</sub> "x 1 <sup>7</sup> / <sub>8</sub> "	05700	
Ammco	1000, 7900 Twin Cutter		For Drums/Rotors 1"x1%"x2"		TAM-25762 (LH)
			Use: RT-A series, negative rak	e tips	TAM-25761 (RH)
			(Left Hand Holder Shown)		
Ammco HD	5000, 6000, 6002		For Drums %"x %"x 4"	9695	TAM-9695
	,,L		Use: RT-373,		
			positive rake tips		The second se
			positive take tips	· 2000	Carl Carl Carl Carl Carl
	F000 0000 0000		E . E/II E/II	5070	TANA
Ammco HD	5000, 6000, 6002		For Rotors %"x%"x 4½"	5878	TAM-5878
			double-ended (use 2)	Section in the second and	
			Use: RT-373, positive rake tips		0
			,	And Harrison and	and the state of the state of the
Hunter	BL500		Positive rake	2221-677-2	<b>THNT-677</b> (R)
	52000		1/2"x1/2"x1/2"		
			12 K72 KZ		<b>THNT-676</b> (L)
A T	fite all according to the		Design 0 Design 2/8 2/8 2/8	400700	TELL 405 (5)
Accu-Turn	fits all combination lathes		Drums & Rotors %"x %"x 2¾"		<b>TFM-42R</b> (R)
FMC	600, 601, 700, 701, RotoT	ruer	Use: RT-AC & RT-FMC series,	433764	<b>TFM-42L</b> (L)
Hoffman	Perfect 400		positive rake tips		and a state of the second state of the
				0	
					and the second se
Bear	1410, 1466 1467, 1468		Drums and Rotors <sup>3</sup> "x <sup>3</sup> "y 3"	90495	<b>TBR-44R</b> (R)
Bear	1410, 1466,1467, 1468, 1469, 14781		Drums and Rotors <sup>3</sup> / <sub>8</sub> "x <sup>3</sup> / <sub>8</sub> "x 3"		<b>TBR-44R</b> (R) <b>TBR-44I</b> (I)
Bear	1410, 1466,1467, 1468, 1469, 14781		Use: RT-B series,	90495 90494	<b>TBR-44R</b> (R) <b>TBR-44L</b> (L)
Bear					
	1469, 14781		Use: RT-B series, negative rake tips	90494	TBR-44L (L)
Kwik-Way	1469, 14781 CBL, NCL, SDL		Use: RT-B series, negative rake tips %"x %"x 2½"	90494 2005 109-1091-00	TBR-44L (L) TKW-84R (R)
Kwik-Way	1469, 14781		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series,	90494	TBR-44L (L)
Kwik-Way	1469, 14781 CBL, NCL, SDL		Use: RT-B series, negative rake tips %"x %"x 2½"	90494 2005 109-1091-00	TBR-44L (L) TKW-84R (R)
Kwik-Way	1469, 14781 CBL, NCL, SDL		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series,	90494 2005 109-1091-00	TBR-44L (L) TKW-84R (R)
Kwik-Way Snap-On	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips	90494 109-1091-00 109-1091-02	TBR-44L (L) TKW-84R (R) TKW-85L (L)
Kwik-Way Snap-On Kwik-Way	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾"	90494 109-1091-00 109-1091-02 108-1009-07	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH)
Kwik-Way Snap-On	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series,	90494 109-1091-00 109-1091-02	TBR-44L (L) TKW-84R (R) TKW-85L (L)
Kwik-Way Snap-On Kwik-Way	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾"	90494 109-1091-00 109-1091-02 108-1009-07	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH)
Kwik-Way Snap-On Kwik-Way Snap-On	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH)
Kwik-Way Snap-On Kwik-Way	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved		Use: RT-B series, negative rake tips 3%"x 3%"x 2½" Use: RT-KW series, positive rake tips 3%" x 3%" x 134" Use RT-KW series, positive rake For Rotors 3%" x 3%" x3"	90494 109-1091-00 109-1091-02 108-1009-07	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn,	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors %" x %" x3" Use: RT-FMC series,	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved		Use: RT-B series, negative rake tips 3%"x 3%"x 2½" Use: RT-KW series, positive rake tips 3%" x 3%" x 134" Use RT-KW series, positive rake For Rotors 3%" x 3%" x3"	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors %" x %" x3" Use: RT-FMC series,	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors ¾" x ¾" x3" Use: RT-FMC series, positive rake tips	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R) TFO-42L (L)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors ¾" x ¾" x3" Use: RT-FMC series, positive rake tips %" x ¾" x 1½"	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco Hoffman	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors ¾" x ¾" x3" Use: RT-FMC series, positive rake tips %" x ¾" x 1%" %" x ¾" x 1%"	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R) TFO-42L (L)
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors ¾" x ¾" x3" Use: RT-FMC series, positive rake tips %" x ¾" x 1½" %" x ¾" x 1½" Use: RT-312 series tips	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L TAM-312R
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco Hoffman	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right		Use: RT-B series, negative rake tips 3%"x 3%"x 2½" Use: RT-KW series, positive rake tips 3%" x 3%" x 1¾" Use RT-KW series, positive rake For Rotors %" x 3%" x3" Use: RT-FMC series, positive rake tips 3%" x 3%" x 1%" 8%" x 3%" x 1%" Use: RT-312 series tips	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-86R (RH) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco Hoffman Performance Accu-turn	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right <b>AII-Tool</b> Direction: Left		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors %" x ¾" x3" Use: RT-FMC series, positive rake tips %" x ¾" x 1½" Use: RT-312 series tips %" x ¾" x 2¾"	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-85L (L) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L TAM-312R TFM-312L
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco Hoffman Performance Accu-turn FMC Bear,	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right <b>AII-Tool</b> Direction: Left Direction: Left Direction: Left		Use: RT-B series, negative rake tips $\frac{3}{6}$ "x $\frac{3}{6}$ "x $2\frac{1}{2}$ " Use: RT-KW series, positive rake tips $\frac{3}{6}$ " x $\frac{3}{6}$ " x $1\frac{3}{4}$ " Use RT-KW series, positive rake For Rotors $\frac{3}{6}$ " x $\frac{3}{6$	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-85L (L) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L TAM-312R
Kwik-Way Snap-On Kwik-Way Snap-On Accu-Turn, FMC Ammco, KW Ammco Hoffman Performance Accu-turn FMC Bear,	1469, 14781 CBL, NCL, SDL Y282, Y277, Y278 & 180 CBL, NCL, SDL Y282, Y277, Y278 & 180 For Curved Rotors with a flange Direction: Left Direction: Right <b>AII-Tool</b> Direction: Left		Use: RT-B series, negative rake tips %"x %"x 2½" Use: RT-KW series, positive rake tips %" x %" x 1¾" Use RT-KW series, positive rake For Rotors %" x ¾" x3" Use: RT-FMC series, positive rake tips %" x ¾" x 1½" Use: RT-312 series tips %" x ¾" x 2¾"	90494 109-1091-00 109-1091-02 108-1009-07 108-1010-08 434057 434056	TBR-44L (L) TKW-84R (R) TKW-85L (L) TKW-85L (L) TKW-87L (LH) TFO-42R (R) TFO-42L (L) TAM-312L TAM-312R TFM-312L

# Double Duty Cutting Tip Holders

• Round tip holder on one end, standa triangle tip holder on the other	rd	DTA	M	
Application		Order No.	Inc	I.
Ammco, All-Tool, Hoffman, Performance		DTAM-SET		▼
FMC, Accu-Turn, Hoffman, Kwik-Way, VanNorm	nan	DTFM-SET	▼	
Application Size				
Ammco 3/8" x 3/8" x 13/16"	' Left	DTAM-312L		1
Hoffman, Performance, All-Tool	Right	DTAM-312R		1
FMC, Accu-Turn, Hoffman 400 3/8" x 3/8" x 23/4"	Left	DTFM-312L	1	
Kwik-Way, Van Norman	Right	DTFM-312R	1	
Ammco Tips (6-RT-312T, 4-RT-A)		RT-64A		1
Accu-turn Tips (6-RT-312T, 4- RT-AC)		RT-64AC	1	

DTFM



#### **Brazed Carbide Brake Lathe Tools** Fit most popular brake drum lathes

itting Tools		
Application	Price	Order No.
Replaces Bean 43-46L; Bear 23211; Star CB-8;		L-1
VN 302-7272 for 303, 304, 304H		
Replaces Ammco 5725, for 5000; Star CB-30;		L-1A
VN "Big Brute" for 310-404 Hardspots		
Extra long L-1 for small dia. drums		L-1L
Master carbide-tipped with 7° rake angle		L-1S
Replaces Ammco 4726 heavy-duty tool		L-3
Ammco 4726 for 5000 & 6000 dual facing		
tool & 3000, 4000, 4100 & 7700 lathes		
Cutting Tools		
Application	Price	Order No.
Replaces Bean 43-46R; Bear 20718;Star LB-16		R-1
VN 302-7171 for 204, 300,302, 302H, 333,		
243XV; and Barrett & Lempco		
243XV; and Barrett & Lempco Replaces Ammco 5720 for 5000;		R-1A
· · · · · ·		R-1A
Replaces Ammco 5720 for 5000;		R-1A R-1S
Replaces Ammco 5720 for 5000; Lempco SHD, DH, 530 Kwik-Way Heavy Duty		
Replaces Ammco 5720 for 5000; Lempco SHD, DH, 530 Kwik-Way Heavy Duty Master carbide-tipped with 7° rake angle		R-1S
Replaces Ammco 5720 for 5000; Lempco SHD, DH, 530 Kwik-Way Heavy Duty Master carbide-tipped with 7° rake angle Same as R-1, but for heavy-duty use For steel		R-1S R-2
	Replaces Bean 43-46L; Bear 23211; Star CB-8; VN 302-7272 for 303, 304, 304H Replaces Ammco 5725, for 5000; Star CB-30; VN "Big Brute" for 310-404 Hardspots Extra long L-1 for small dia. drums Master carbide-tipped with 7° rake angle Replaces Ammco 4726 heavy-duty tool Ammco 4726 for 5000 & 6000 dual facing tool & 3000, 4000, 4100 & 7700 lathes Cutting Tools Application Replaces Bean 43-46R; Bear 20718;Star LB-16	Replaces Bean 43-46L; Bear 23211; Star CB-8;           VN 302-7272 for 303, 304, 304H         Replaces Ammco 5725, for 5000; Star CB-30;           VN "Big Brute" for 310-404 Hardspots         Extra long L-1 for small dia. drums           Master carbide-tipped with 7° rake angle         Replaces Ammco 4726 heavy-duty tool           Ammco 4726 for 5000 & 6000 dual facing         tool & 3000, 4000, 4100 & 7700 lathes           Cutting Tools         Application           Application         Price

#### **Hardspot Cutters** L-6 L-5 R-5 R-6 Left Hand Size Use Order No. 3/8"x1/2"x23/8" Drums L-5 Discs L-6 **Right Hand** Order No. Size Use

R-5

R-6

3% x3%x23%

4

Drums

Discs

For the best surface finish, eliminate chatter when turning rotors & drums. Choose from the silencers below!



# **Silencers For Vented Rotors**

Style	Size	OE No.	Order No.
Rubber Strap	34"L x %"W x ¾6" thick	6920	CE-8
	36"L x 1¼"W x ¾6" thick	6930	CE-6930
Spring	Fits 6" to 9" rotors		CE-13
Rubber Tube	9" Diameter, 6 weights		CE-5
	8" Diameter, 4 weights		CE-5S



GT-9802

# For non-vented rotors

Style	Size	Order No.
Magnetic Stra	<b>p</b> 48" long	CE-10
Rubber Band	$6\frac{1}{2}$ " dia. x $\frac{5}{16}$ " W x $\frac{3}{16}$ " thick	CE-11
	9¼" dia. x $\frac{5}{16}$ " W x $\frac{3}{16}$ " thick	CE-12
Rubber Tube	Fits 6" to 9" rotors	CE-7
Chain Band	Nickel plated with 4-springs	GT-9802
		2



# For vented and non-vented rotors

Style	Application	Order No.
Clamp-On	For Bench model lathes	CE-6
	For On-The-Car lathes	CE-26
Friction	Most Ammco lathes	7075
	Replacement Pucks for 7075	CE-9
	Replacement Mounting Bracket	GT-10283
	Replacement Wrench	GT-11497





GT-433701 GT-8542 GT-3101 1101 4101 GT-90043 GT-5389 GT-974222 GT-20442

# Top-quality arbors meet or exceed OE specs

• Factory checked for runout of less than .001" • Heat treated, stress relieved tool steel • For drums and rotors up to 125 lbs. • Precision ground between centers using only one set-up for the greatest accuracy

#### **1"** Arhors

Machine	Model(s)	Thread	Order No.
Accu-Turn	7700, 8910, 8911, 8920, 8922, 8944,	1" x 8 LH	GT-433701
	8989, 8990,8991, 8993, 8985 and 8997		
Hunter	Early Models, BL 500	1" x 8 LH	GT-8542
All Tool	-		
Performance	747		
Ammco	2002, 3000, 4000, 4100, 7000, 7500, 7700	7∕%" x 9 LH	GT-3101
	1000	7∕%" x 9 RH	1101
	3850	7∕%" x 9 LH	4101
FMC/John Bean	600 & 700 Series	1" x 8 LH	GT-90043
Hoffman	201 Standard, 300, 350, 400, 401, 450 &	1" x 9 LH	GT-5389
RJ West	1115 HD Lathe		
Hunter	BL 501, BL-505	1" x 8 LH	GT-974222
VanNorman/Rel	S	1" x 8 LH	GT-20442
John Bean/FMC	800 series		

#### 1" Arhor Accessories

1" Arbor A	ccessories	1			<u>GT-3110</u>	GT-3102
Description	Model(s)		Thread	Order No.		
Arbor Nuts	Fits all Ammco	o but 1101	7∕%" x 9 LH	GT-3102		
	Fits Ammco 1	101 arbor	%" x 9 RH	25811		
	All arbors abo	ve but Ammco	1" x 8 LH	GT-20442N		
	Fits Hoffman 5	389 only	1" x 9 LH	GT-5389N	$\leq$	
Washer	for VN / Rels /	Arbor		GT-20442V		
<b>Centering Sprin</b>	ng			GT-3110		
1" Spacers	Length	Price	Order No.			
for ALL Brake	1⁄2"		GT-3125			-
Lathes	1"		GT-5040			
	1½"		GT-5041 🖌			
	2"		GT-5042			
	Flexible		GT-9492			
			CT	2125 CT 5040 CT 5	0 <i>4</i> 1 CT 60 <i>4</i>	2 CT 0/02

GT-3125 GT-5040 GT-5041 GT-5042 GT-9492

How can I tell if my arbor is bent? It looks okay, but I'd like to check it. What do I do?

A fast, but costly way to tell if you have a bent arbor is to check a rotor you've just machined. If it has A more run-out than it did before you started, you have a bent arbor. We recommend checking the arbor using a dial indicator on a regular basis. Take three readings – one at the end of the arbor, one in the middle and one close to the lathe. If there's more than .001" difference, it's time to replace the arbor with a new one. Be sure to replace the arbor nut at the same time to prevent premature wear on the arbor threads. Performing this simple test on a regular basis will save you the time and money of re-cutting rotors because the arbor was bent.

For more information, visit http://www.goodtool-online.com/tech/arbor.php

# **Arbors & Accessories**



#### **Neoprene Brake Lathe Silencer** Longer lasting than rubber

- Neoprene material resists deterioration associated with standard rubber belts
- Measures: 34" L x 5/6" W x 3/16" Thick
- 6 weights
- Order No. GT-6030N





#### **Ceramic Motor Seal**

- Seals porosity in cooling systems
- Inhibits rust formation and salt water corrosion during normal operation
- 16 fl. oz. / 455 mL

#### All Weather Seal

- Works in less than 5 minutes Seal minor cracks and leaks in cooling system
- Fast acting Non-corrosive
- Non-clogging Can be used with coolant or anti-freeze
- 16 fl. oz. / 455 mL

#### **Engine Seal Tabs**

 Use on water leaks in heads, blocks, radiators, water pumps, heater cores, manifolds, etc. • 3<sup>1</sup>/<sub>2</sub> gram tablets treat up to 9 quart cooling system

					-	
•	20	tat	)s i	ber	pac	k

20 1003 001 0000	
Description	Order No.
Ceramic Motor Seal	CRS-16
All Weather Seal	AWS-16
Engine Seal Tabs (20 pack)	EST-10

Go from this ...

#### **Quick Chuck Adaptor**

## **Replace a whole** wall of adaptors, centering cones, spacers, etc. with this easy to use system

- Eliminates mounting problems with the unique self-centering feature
- Fits hubless rotors and drums, composite rotors and drums
- Fits most foreign and domestic rotors, drums and flywheels, including light trucks with a centering hole from  $2\frac{1}{8}$ " to  $5\frac{3}{4}$ "
- Fits all popular 1" arbor brake lathes

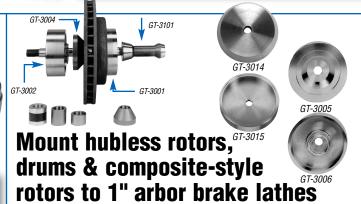
Description	Range	Order No. In	iclu	des	
Automotive Chuck Adaptor Kit	21⁄8" to 33⁄4"	GT-70040		▼	
Truck Chuck Adaptor Kit	21⁄8" to 53⁄4"	GT-74160	▼		
Replacement Automotive Jaws	21⁄8" to 33⁄4"	GT-70045			
Large Jaw Set	3¾" to 5¾"	GT-70041	X		
Quick Chuck Adaptor w/Jaws		GT-70042	X	X	
Standard Backing Plate, 5.2"OD		GT-70043	X	X	
Chuck Key		GT-70044	X	X	
Truck Plate (7 <sup>1</sup> / <sub>4</sub> " OD)		GT-70046	X		
Small Automotive Plate (41/4" OD)		GT-70047			
Toyota Plate (6¼" OD)		GT-70054			
Visit www.goodtool-online.com/tech to see how easy it is to install the Quick Chuck					

to this Truck Chuck Adaptor Kit (GT-74160) GT-70046 GT-70042

> GT-70044 GT-70041

GT-70043





• All parts made of pre-hardened, alloy steel to resist nicks and dents • Fewer pieces means a lower price (about half of other sets with similar capabilities)

SELS WILL SITTING	ar capabilitios)				
Mounting Sets		Order No.	Inc	clud	es
Complete Set		GT-3010			
Hubless Rotor & Di	rum Set	GT-3000		V	
<b>One-Ton Composite</b>	e Rotor Set	GT-3012	▼	10	
Centering Cones	1.187" to 2.250"	GT-3003		x	х
	2.032" to 3.975"	GT-3004		X	Х
	5.875" to 7.375"	GT-3014			
	6.875" to 8.125"	GT-3016			
Front Cup with Spri	ng 4" dia.	GT-3009			
	5¼" dia.	GT-3002		X	Х
	7" dia.	GT-3006	X		X
Spacers	1" long	GT-5040		X	X
	1½" long	GT-5041		X	Х
	Self-aligning	GT-9492		X	X
Backing Plates	5.25"	GT-3001		X	Х
	7.00"	GT-3005	X		Х
	7.550"	GT-3007			
	8.375"	GT-3015			

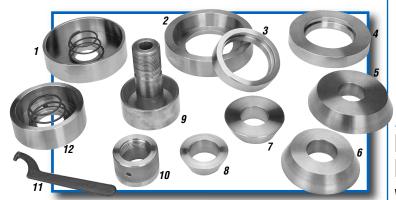
#### Automotive Adaptors

6

# for 1" Arbor Brake Lathes

# Bell Clamps, Single-Taper & **Double-Taper Centering Cones**

Goodtool N	Aaster Tooling Set	Order No.	Inc	udes
15 Piece S	et	GT-4346		▼
Automotive	e Bell Clamps for 1" Arbors			
OD Size	3.625"	GT-9489		X
	4.500"	GT-9490		X
	5.750"	GT-3123		X
Single-Tap	ered Centering Cones for 1" Arbors			
7-Piece Se	t	GT-3777	▼	
Range	1.250" - 1.750"	GT-3902	X	X
	1.187" - 2.250"	GT-3903	X	X
	1.703" - 2.750"	GT-3904	X	X
	2.328" - 2.986"	GT-3108	X	X
	2.650" - 3.224"	GT-3178	X	X
	2.890" - 3.500"	GT-3107	X	X
	3.421" - 4.031"	GT-3106	X	X
Double-Tap	pered Centering Cones for 1" Arbors			
2 Piece Se	t	GT-9233	▼	
5 Piece Se	t	GT-9232	▼	
Range	1.322" - 1.670"	GT-9921	X	X
	1.362" - 1.710"	GT-9922	X	X
	1.711" - 2.073"	GT-9192	X	X
	2.074" - 2.440"	GT-9193	X	X
	2.441" - 2.897"	GT-9194	X	X
	2.828" - 3.185"	GT-9195	X	
	3.203" - 3.560"	GT-9196	X	

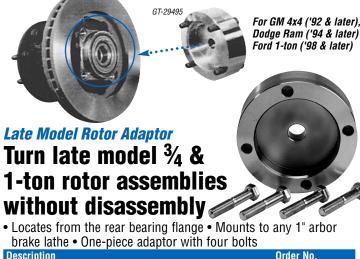


#### Universal Adaptor Plus Mounting System

## Use fewer adaptors to mount a wider range of hubless drums & rotors

• Mount hubless drums, rotors and composite rotors to 1" arbors • Cones center workpieces with holes  $2\frac{5}{32}$ " to  $6\frac{1}{4}$ "

Description	Order No.	Inc	clud	es
Master Adaptor Plus Mounting Kit	AP-9000			▼
Truck Drum Kit (must use with AP-4700)	AP-5000		▼	
Hubless Locator Assembly	AP-4700	▼		
1 Large Adaptor Cup with Spring (6.75" OD)	AP-1039			X
2 Large Backing Plate (6.75" OD)	AP-1035			X
3 Small Backing Plate (5.25" OD)	AP-1036			X
4 Truck Backing Plate (7.40" OD)	AP-1037		X	X
5 Truck Centering Cone (5.125" x 6.250")	AP-1040B		X	X
6 Truck Centering Cone (4.125" x 5.250")	AP-1040A		X	X
7 Hubless Adaptor Cone (3.125" x 4.25")	AP-1003B	X		X
8 Hubless Adaptor Cone (2.125" x 3.25")	AP-1003A	X		X
9 Locator for 1" Arbor	AP-1001	X		X
10 Nut & Spacer	AP-1009			X
11 Spanner Wrench	HA-800W	X		X
12 Small Adaptor Cup with Spring (5.25" OD)	AP-1038			X



brake lattice one piece adapter with rour bolts	
Description	Order No.
Rotor Adaptor	GT-29495
Replacement Bolt Set (4 Pc.)	GT-29495-SET

Large machined radius makes assembly easy



#### Ford F-150 Adaptor Machine 2004 & newer Ford F-150 2WD rotors without removing the bearings

- Fast, simple setup means less time spent on mounting the rotor on your lathe
   Designed by a technician and proven to fit rotors with pressed in bearings
   Two piece kit includes outboard centering drive adaptor and rear centering adaptor
- Approved for late model Ford F-150 two-wheel drive applications with pressed in bearings

Description	Order No.
Ford F-150 Rotor Adaptor	FRA-5532
1¾" dia. 180 Grit Flex-Hone®	BH-1750

Rotor adaptor includes 6 mounting bolts RA

## Captured Rotor Adaptor Specially designed for 2004 & later Chevy Colorado & GMC Canyon models

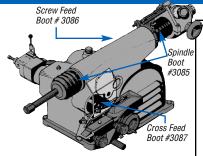
This one-piece rotor adaptor is self-centering and is compatible with all 1" arbor lathes. Unlike most adaptors, you must mount this set-up with the adaptor and machined side of the rotor toward the lathe. This will allow the twin cutter to align properly. The adaptor includes 6 mounting bolts. Order No. **CRA-2004** 



# Truck Adaptor Sets

Order No. Includes
GT-5062 🔻
GT-5060 🔻
GT-5053 1 1
GT-5052
GT-5054 1
GT-5055 1 2
GT-5056 1
GT-5059 1 1

# **AMMCO Brake Lathe Replacement Parts**





#### **Replacement Boot Packs**

## Keep extra boots on hand for routine maintenance or emergency replacement!

#### Fits Ammco 3000, 4000, 4100, 7000, 7700

Description	Order No.			ncl.	
Neoprene Boot Pack	GT-BOOT-PK				▼
Rubber Boot Pack	RSB-BOOT-PK			▼	
Neoprene Spindle Boot Kit	SBR-KIT		▼		
Rubber Spindle Boot Kit	RSB-KIT	▼			
Rubber Spindle Boot	RSB-3085	X		X	
Neoprene Spindle Boot	3085		X		X
Screw Feed Dust Boot	3086			X	X
Cross Feed Dust Boot	3087			X	X
Boot Ring	23682	X	X	X	X
C-Clip	SBR-4435	X	X	X	X
Snap Ring	SBR-3159	X	X	X	X

#### Replacement Parts Pack Save on

# replacement parts with this convenient parts pack



# • Save time - never be caught without one of these essential brake lathe replacement parts again

- Save money pack price is 10% lower than ordering all parts separately
- **Save on shipping** purchasing these parts together costs less in shipping than ordering them individually at different times. You pay shipping and handling one time instead of several!
- All parts are also sold separately

Description	Order No.	inci.
Replacement Parts Pack	GT-PARTS-PK	▼
Cross Feed Shear Gear	7996	2
Replacement Locking Knob	6854	2
Feed Seal	3163	1
Spindle Seal	3164	1
Neoprene Spindle Boot	3085	1
Screw Feed Dust Boot	3086	1
Cross Feed Dust Boot	3087	1



Left-Hand Order No. 10650 Right-Hand Order No. 10651

Replacement Screw Order No. GT-9249



#### Brass Wear Inserts

 $\frac{3}{16}$ " x  $\frac{1}{8}$ " Order No. **GT-3141**  $\frac{1}{64}$ " x  $\frac{1}{4}$ " (most popular) Order No. **GT-3142**  $\frac{1}{4}$ " x  $\frac{1}{64}$ " Order No. **GT-9836** 



Buy 5 or more (mix or match

Cross Feed Shear Gear for 4000, 4100 Includes C-Clip Order No. 7996



Replacement Red Locking Knob Order No. 6854



**Rotor Bearing Protector** Fits arbor up to 21/4" Order No. **4282** 

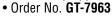


Seals Feed Screw Order No. 3163 Spindle Order No. 3164

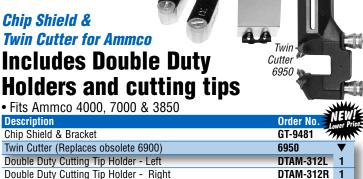
#### Work Light

## **Fits Ammco lathes**

- 30" arm <sup>5</sup>%" round mounting end
- Adjustable arm allows you to position light right where needed
- Uses up to 100W standard bulb (not included)
   Easily approaches an off anytes
- Easily accessible on/off switch
  Other shop applications as well









#### **1HP Replacement Motor**

- Fits 3000, 4000, 4100, 7000, 7500, & 7700 models
- 208/230/115V
- 1725 RPM 60Hz
- Order No. GT-2165

Right Angle Drive Assembly

- Fits 3000 & 4000 lathes
- Eliminates radial & axial play

20666

• Order No. **GT-9815** 



#### **Replacement Switch**

- Easy to install
- Fits most models
- Order No. GT-7893

#### Special Drive Tool

- No need to remove pressed-in bearings • Works on most rotors and drums with pressed-in bearings • Drives rotors and drums using the lug bolts • Fits any lathe with a 1" arbor
  - Order No. GT-5021

GT-10868X

GT-32111

GT-10318

GT-9918

GT-4670

## 5843

# Boring Bars & Clamps

# Machine drums easily

Paired with the right bits and holders,

2	you can machine		
	Description	Fits Ammco Model(s)	Order No.
	1½" hex X 15½"	3000, 4000	5843
	1½" hex X 19½"	4100,4000,3000	5844
	1½" hex X 16½"	3850	29240
	Upper Clamp		3017
1	Lower Clamp		20666

29240

#### LSB-78529 Expansion Assemblies

4000 & 4100 Lathes

for Ammco



# Expand the capacity of your $\checkmark$ lathe up to $17^{15}/_{16}$ " diameter rotors

Description	Max. Dia.	Application	Order No. I	nc
Lathe Expansion Set			GT-7935	▼
Lead Screw Bushing	15"	SUVs, Pick-ups	LSB-78529	X
Cross Feed Extension	<b>1</b> 7 <sup>15</sup> ⁄16"	1-ton + Trucks	GT-7936	X
Lower Guide Bar (extends	range by 11/2'	') 19¼" L	GT-70346	X
OEM Cross Feed Extension	n 17 <sup>15</sup> ⁄16"	1-ton + Trucks	6936	



Order No.	Incl.
GT-25900	▼
GT-25913	X
GT-11227	X
GT-3031	
GT-3165	
	GT-25900 GT-25913 GT-11227 GT-3031

# Ammco Rotor & Drum Feed Screws & Nuts

# Description Order No. Rotor Feed Nut (early) GT-10868 Rotor Feed Nut (late) GT-10868X Drum Feed Nut (all) GT-4670 Rotor Feed Screw (4000) GT-32111 Rotor Feed Screw (7000) GT-10318 Lead Drum Feed Screw (3000, 4000) GT-9918

Install the drive pulley with the pin toward the right angle drive. The two roll-pins drive against each other. A nylon sleeve prevents metal to metal contact.



GT-10868

#### **Drive Pulleys & Belts**

# Increase speed with serpentine style belts

- Fit Ammco 3000, 4000, 4100, 7000 & 7100
- Serpentine design runs quieter and increases arbor speed by 175RPMs Virtually eliminates vibration



#### New-Style (Serpentine)

		/
Description		Order No.
Pulley Set		GT-5001
(Includes 201/4"	belt & 2	pulleys)
201⁄4" Belt		GT-5002
19" Belt		GT-5003



**Original-Style (V-belt)** 

Description	Order No.
Drive (Motor) Pulley	GT-3024
Driven (Arbor) Pulley	GT-7784-1
25" (replaces 3161)	GT-3161
24" (replaces 10241)	GT-10241

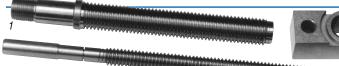
# **Replacement Parts for Accu-Turn, FMC & Bean**



#### **Assorted Replacement Parts**

# **Keep your Accu-Turn Brake Lathe** running in tip-top shape

Description	Order No.
1 Rotor Feed Screw Assembly ( <sup>1</sup> / <sub>2</sub> " 20TPI)	GT-433156
2 Drum Feed Screw Assembly (1/2" 13TPI)	GT-433157
3 Telescoping Way Assembly (fits all except 8989)	GT-433735
4 Rotor Feed Nut	GT-433647
5 T-Bolt GT-433633	
Drum Feed Nut (not shown) GT-433646	
6 Replacement Switch	GT-3693



#### **Rotor & Drum Feed Screws & Nuts** Ear EMC & Do

FUI FINIL & DEAII	4
Description	Order No.
1 Rotor Feed Screw	GT-90071
2 Rotor Feed Nut	GT-90077
3 Drum Feed Screw	GT-90667
4 Drum Feed Nut	GT-1016845

#### **Heavy Duty** XLT PowerBleeder™

## Single person use! No additional equipment required

- Uses pressurized brake fluid to force air and contamination out
- No need for an air compressor Use PowerBleeder<sup>™</sup> anywhere -
- the shop, the track, the home Capacity: 4 quart Adaptors Included: European, Metal Round Universal, Metal
- Rectangular Universal, Chrysler/Dodge, Ford 3-Tab, GM/Ford 3-Tab • Tubing: 6 feet • Connector: Quick Release
- Order No. GT-390

10

# • Order No. GT-3641 [] Variable Speed

Replacement Feed Motor

8922

## For Accu-Turn 8944 & VN V-22 Brake Lathes

- 90 Volt DC Permanent Magnet Gear Motor
- <sup>1</sup>/<sub>3</sub> HP RPM F/L: 21 Torque F/L: 50 in-lbs.
- Ratio: 16:1 Mounting: Face  $\frac{5}{16}$ " diameter shaft
- Continuous duty Sleeve bearings in motor and gearbox

**Replacement Feed Motor** 

• 1/<sub>60</sub> HP • 6 RPM • 120V, 60Hz • 1.5 Amps • Includes fan • 2 year limited manufacturer's warranty • Ships without blade attached to prevent damage

🥯 For Accu-Turn

**Brake Lathes** 

- 2 year limited manufacturer's warranty
- Order No. GT-6116

3

# **Brake Shoe Grinding Sleeves**

## Brake Drum Swedge Cutting Tool **Remove and replace** pressed-in wheel studs

- Hard-to-find tool cuts wheel stud swedges to remove and replace pressed-in wheel studs
- Carbide tipped Use with a drill press or mill

Stud Size	Order No.
7⁄16"	ST-437
1⁄2"	ST-500
% <sub>16</sub> "	ST-562
Buy all three and get 10% off	

BUV all three and

#### MAXXEON® WorkStar™ 220 Compact Inspection Light

# All the brilliance of a full-size inspection light in a compact size

- 6" long 20 times brighter than ordinary pen lights
- Tough anodized black T6 Aluminum body
- Rugged push-button switch is rated at 100,000 cycles
- Will run about 4 hours on 3-AAAA alkaline batteries (included)
- Order No. DFL-220

#### MAXXEON<sup>®</sup> WorkStar™ Rechargeable LED Worklight Magnets attach it to most ferrous surfaces

- Head rotates 350° and tilts 180° Operates over 5 hours with rechargeble batteries (8 AA NiMH, included)
- Can be recharged while in use (charger included)
- Includes a convenient retractable hook to put light where you want it OAL: 10%" 60 Lumens
- Body: 7"x2 x1¾" Head: 3" x 1½" x 1½"
- Light floods the work surface
- Order No. **DFL-1200**

#### MAXXEON<sup>®</sup> WorkStar™ Flexible LED

#### Inspection Light 20 times more light than ordinary LEDs



- 10" gooseneck flexes to avoid obstructions in tight places
- OAL: 18" Head Diameter: <sup>11</sup>/<sub>16</sub>" Body Diameter: <sup>13</sup>/<sub>16</sub>"
- Will run about 1.5 hours on 2-AA alkaline batteries
- Order No. DFL-440



# it keeps on working

• Built to withstand drops and bumps • Patented rough-service fluorescent bulb • 25' cord • Heavy-duty swivel hook

Fully enclosed safety switch

Description	Order No.
Ruff-Light	BL-25
13W Replacement Bulb	BL-RB

*Buy a case of 12 (any combination), SAVE 10%* 

Pastelub rated

from -300°F to

2400°F

#### **Brake Lubes**

Ceramlub rated

1.600 690 7123

ceramlu

up to 2800°F

# Reduce brake noise and wear with these high quality sprays and lubes

to Mercinder at

These synthetic lubricants will make your brake jobs easier and your customers happier. Silencer<sup>™</sup> Brake Spray is the backbone of this trio. The revolutionary metalizing treatment is OE approved and is effective from -100°F to +2000°F. Ceramlub-2800<sup>™</sup> contains ceramic pressure solids and anti-corrosive agents. It is specially designed for use on caliper slides, rubber seals and O-Rings. Pastelub<sup>™</sup> is OE recommended and won't melt, rub or wash off brake parts. It contains no silicone or petroleum. It is recommended for use on the back of brake pads.

Description	Order No.	Incl.
Brake Lube TRI-PAK	TMPK-3	•
Silencer™ Brake Spray	BS-12	1
Ceramlub-2800 <sup>™</sup> Synthetic Lubricant	CBL-2800	1
Pastelub™ Hi-Temp Lubricant	BPL-2400	1
MIX OR MATCH TO MAKE A CASE OF 12		

#### Flex-hones® Eliminate set-up time

- Silicon-carbide globules laminated to high density nylon
- Use with liberal amounts of Honing Oil (see web for details)
   Silicone-Carbide 180 Grit

Size		Order No.
1⁄2"	13mm	VGF-13MM
5%" 3⁄4"	16mm	BH-625
	19mm	BH-750
<sup>13</sup> ⁄16"	21mm	BH-820
<sup>7</sup> ∕8" 1"	22mm	BH-875
	25mm	BH-1000 🏼 🏑
1%"	29mm	BH-1125 🔍
1%"	35mm	BH-1375 🕈
1½"	38mm	BCF-150
1¾"	45mm	BCF-175
21⁄8"	54mm	BCF-2125
21/2"	64mm	BCF-250
2¾"	70mm	BCF-275
31⁄8"	79mm	BCF-3125



11

#### Brake Rotor Flex-hones® For non-directional finish

• Use with a %" variable speed drill at 600-1000

RPM •	Use di	y • Zirconium abrasiv
Туре	Grit	Order No.
Fine	240	BRF-25F
Medium	120	BRF-25M
Coarse	60	BRF-25C

# Drum & Rotor Measuring Tools

RMS-130

**Electronic Digital Gauges** 

EDB-430

# Measure rotors & drums before turning or replacing

Range	Graduations	Arm Length	Order No.
0" - 5.5"	.0005" / .01mm	3.50"	EDB-430
6" - 20.5"	.001"/ .01mm	4.25"	EDB-530
Replacemen	t Batteries		EDC-06B

EDB-530



#### **Economy Micrometers** .0001" graduations

Precision ground carbide anvil	
parallel to within .00005"	
Description Bange	

0.458s

Accurate to .001"

Range

0-12

Range

**Calipers** 

**Dial Caliper** 

**Digital Caliper** 

Description	Range	Order No.	Incl.
Economy Micrometer Set		EMS-06	▼
Individual Micrometers	0"-1"	EMIC-01	х
	1"-2"	EMIC-12	Х
Each micrometer	2"-3"	EMIC-23	Х
includes a standard,	3"-4"	EMIC-34	Х
spanner wrench & case	4"-5"	EMIC-45	Х
	5"-6"	EMIC-56	Х

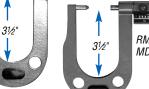
**Revolutions Accuracy** 

.001'

.100" per

Graduations





RMS-230/ MDB-270

BRG-6450

Order No.

DIS-103

EDI-1

MFB-1

**BRG-6450** 

 Easy to read gauges make measuring rotors simple and accurate • Pointed anvils get into the grooves of the rotor for accurate measurements • Case included

	mousuremen	110 0000	monuuou
Scale	Range	Grad.	Order No.
US Standard Mechanical	.300"-1.300"	.0001"	RMS-130
US Standard Mechanical Digital	.300"-1.300"	.0001"	RMS-230
Metric Mechanical Digital	7-33mm	.001mm	MDB-270

## **Disc Rotor & Ball Joint Gauges** Measure rotor runout or ball ioint wear

- · Flexible arm can be locked into almost any position
- Unit includes: flexible arm, dial indicator (0"-1"), curved jaw locking pliers and case

Description
Economy Disc Rotor & Ball Joint Gauge
Central <sup>®</sup> Disc Rotor & Ball Joint Gauge
Replacement Dial Indicator
Flexible Arm Dial Indicator Magnetic Stand

Standard

Gauntlet

MFB-1

## **Unlined Nitrile Gloves** Use with solvents, cleaners. oils. etc.

		-	-				_
•	Industrial	quality	textured	Nitrile •	• Fit	either	hand

· muusinai quanty textureu Mitrie · nit enner nanu					
	Size	Qty.	Order No.		
Standard (9" long)	Large	100	NGL-L		
	X-Large	100	NGL-XL		
Gauntlet (12" long)	Large	50	PNGL-L		
	X-Large	50	PNGL-XL		

Find more cleaning and safety products at www.goodtool-online.com

## 24" Keylar<sup>®</sup> Knit Sleeve Protect yourself from minor scrapes and burns

- Manufactured in 2 ply x 3" wide x 24" long Kevlar<sup>®</sup> material
- Lightweight and non-irritating Will NOT support combustion
- Thumb-hole to prevent riding up Elastic binding prevents slipping
- ean Order No. KAS-24

_	0-6"	.001"	EDC-301	Wash or dry cle
10	order tell_free	1_000_000	7191 or vicit www.goodto	ol-onlino oom/o

Order No.

EDC-12

# **Alignment Tools & Supplies**

Buy 2 Wheel Clamps, save 10%

Buy 4 Wheel Clamps, save 15%

#### Universal Wheel Clamp <sup>2</sup> Works on all wheel types

- Adapts to aluminum and steel wheels
- Screw type clamping 4-point contact
- · Hunter style feet (included) grip almost any wheel style
- Replacement feet for additional applications sold separately (see chart below)
   4 required for clamp

	roquirou ior	olallip	
Application	Rim Size		Order No.
Automotive (1)	10" - 19"		GT-8069
Truck (1)	16" - 26"		GT-8070
Replacement Feet	Qty	y. Per Pack	
1 Aluminum for Riml	ess Wheels	4	GT-522-4
		1	GT-522
2 Aluminum Wheels		4	GT-562-4
		1	GT-562
3 Extended for Dual F	Rear Wheels	4	GT-562-EXT-4
		1	GT-562-EXT

Intercomp

GREAT TIME

SAVER

Fits all but Truline - call for more information

3.15" / 80mm diameter magnet

#### Caster/Camber Bubble Gauge with Magnetic Adaptor

# Magnetic adaptor holds gauge for hands-free operation

- CNC-machined aluminum housing
- Easy-to-read bubble display with popular magnetic adaptor
- Measures  $\pm 6^{\circ}$  of camber and  $\pm 8^{\circ}$  of caster with 0.2° accuracy
- Comes in plastic molded case for safe storage
- Order No. GAT-102010

#### **Differential Pinion Shaft Kit**

# Remove broken pins from

 Screw in drill bushing, drill hole, use bolt extractor to remove broken pins

Description	Order No.
Complete Kit	DKW-5
Replacement Drill Bit	DKW-1

NORTHSTAR

"MAGNA CAM" Bolt Kits

#### Adjust camber on a wide range of vehicles

The fast and easy alternative to adjst camber on vehicles using a standard 2-bolt (upper and lower) strut-to-knuckle mounting bolt design. This design incorporates an offset internal sleeve working in conjunction with a full-size, high-strength OE-diameter bolt (with matching internal offset) which allows camber to be increased or decreased by a simple turn of the bolt. Allows you to accurately adjust camber with weight of the vehicle on the front wheels.

Size	Applications	Order No.
12mm, 12.9	Chevy, Oldsmobile, Pontiac	41-144
	Ford, Hyundai, Mazda	41-146
	Chevy, Dodge, Eagle, Ford, Geo, Hyundai	41-147
	Isuzu, Mazda, Mercury, Mitsubishi, Nissan	
	Plymouth, Pontiac, Porsche, SAAB,	
	Subaru, Toyota & Volkswagon	
15mm, 10.9	Geo, Lexus, Toyota	41-149
17mm, 10.9	Lexus, Toyota	41-151
14mm, 12.9	Chrysler, Dodge, Plymouth	41-157
	Buick, Chevy, Infiniti, Oldsmobile, Pontiac,	
	Saturn, Subaru & Volvo	41-158
16mm, 10.9	Acura, Chrysler, Mitsubishi & Honda,	41-159
16mm, 10.9	Buick, Cadillac, Chevy, Chrysler, Dodge,	41-160
	Eagle, Oldsmobile & Pontiac	



#### **Rear Full Contact Shim Assortment Complete Master Kit**

46-1030

# for adjusting rear camber and toe

- Includes 72 assorted Shims, Application Chart, Paint Stick, Instructions and Cutting Tool
- · Covers virtually all makes and models
- Adjustment ranges from .25° to 1.5° on selected models
- Shims also sold separately Visit www.goodtool-online.com or call 1-800-880-7121 for shim numbers and applications

	outionio
Description	Order No.
Master Shim Kit	46-5004A
Shim Template Assortment (8 pc.)	46-4000A
Coated Shim Indexing Wall Chart	46-1030
Paint Stick	46-1035
Cutting Tool	88-343

## **Caster/Camber Adjustment Bushings** Easy to adjust Hex-Head bushings

- · Adjust camber/caster to a combination of both from .25° to 3.5° either positive or negative
- Not for E250/35 models with modified chassis/suspension
- 1 bushing per package

0°

.25°

.5°

.75

1.0

1.25

|--|--|

Order No.

FA-42956

FA-42957

FA-42958

FA-42959

FA-42960



. Contains 2 of each bushings at left Order No. 42-950A

#### Applications:

1990-97 Ranger 1994-99 Mazda Pickup 1987-96 F150, F250 & F350 1997-08 Ford Superduty

#### Adjustment Order No. Adjustment 2WD 4WD 2WD FA-42949 ۱° 1.5 .25 FA-42951 1.75 375 FA-42952 2.0° .5° FA-42953 2.25 .75 FA-42954 2.5° .875 FA-42955



4WD

1.0°

1.25

1.5°

1.75

2.0°

# Ford Light Truck Camber/Caster Cam Bolt Kit

## **Replaces non-adjustable** factory system

- Adjustment range: ±2.5° 2 per package
- Adjusts one side Fits 1997-2003 Ford F-150 and 1997-2002 Expedition & Lincoln Navigator
- Order No. FA-42778



# **Many More Alignment Tools** & Supplies are Available at www.goodtool-online.com

We don't have enough room in this catalog to include all of the alignment tools you can get from Goodtool. We've included some of the most popular items here but if you don't see what you're looking for, visit www.goodtool-online.com/alignment

## Complete orders ship same day

We ship items by UPS or FedEx Ground. If you need your order in a hurry ask about express shipping. Some of Goodtool's smaller items can also ship via US Postal Service to save you shipping costs.

#### Easy Ordering by phone, fax or online

To talk to a customer service representative, call us toll-free 1-800-880-7121 anywhere in the United States or Canada. Outside of the US & Canada, call 1-507-454-1454. You can also FAX your order to 1-507-454-1471, or place a secure order online at: www.goodtool-online.com.

## Iron-clad Satisfaction Guarantee

We won't risk losing your business for any reason. So if any of our products aren't completely satisfactory, we want you to send it back. Simply note the reason for the return on the original invoice, pack it in the box with the item you're returning and ship it back to us, freight pre-paid, within 30 days. We'll fix it, exchange it, or

credit your account. The only time we can't honor the Iron-Clad Guarantee is if you've damaged the product by improper use or have modified it to change its function.

#### **Technical Support**

Goodtool has several ASE-Certified Technicians on staff to help you use your equipment and our products more effectively. Technical Service Representatives are available Monday through Friday from 8:00 am to 5:00 pm (Central time) or you can email your questions to tech@aoodtool-online.com



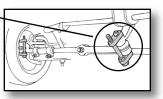
1990-94 Explorer

1989-90 Bronco II

1992-08 Econoline Van

2000-05 Excursion 2WD

1991-94 Navajo



Color

Black

Yellow

White

Green

Red

Blue

Orange

Order No.

MM-STD

MM-010

MM-030

MM-050

MM-060

MM-070

MM-080

Tie Rod Stabilizer Set

# Centers tie rods in their sockets when setting toe

Helps to obtain a straight steering wheel to ensure proper steering performance and maximum tire life. Order No. 88-7205



#### Metal Markers 7 colors to choose from

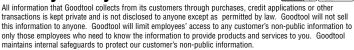
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• No	shaking	require	0 • he	)uick	drvina

- no shaking required
- Withstands oil, grease and surface contact . Won't lose its brilliance or legibility over time

## Ordering is easy ... just say charge it!

Avoid C.O.D. charges and UPS or FedEx delivery delays by using a credit card, **OR** to set up a **Goodtool Open Credit Account**, call 1-800-880-7121 and request a credit application.

# **Privacy Policy**



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#### Mirrored **Safety Glasses Protect your** eyes from debris

- Wrap-around design Tinted polycarbonate lenses provide sun glare protection
- Universal bridge
- Order No. PGL-21

#### Flywheel **Grinding Stones**

Size

3"x2"x1¼"

#### Safety Glasses Several magnifications available

Magnifying

Diopter	Order No.	Diopter	Order No.
1.00	BSG-100	2.00	BSG-200
1.25	BSG-125	2.25	BSG-225
1.50	BSG-150	2.50	BSG-250
1.75	BSG-175	3.00	BSG-300



6 -4 1/2 X2 1/4	Best all-around for cast fron, black	FGW-9/
6"-4½"x25%"x1¼"	Softer than FGW-57, grinds faster, black	FGW-47
6"-4½"x25%"x1¼"	Silicone-carbide, ideal for top fuel, black	FGW-37
CAST STEEL (Ind	ustrial, agricultural, OTR trucks)	
6"-4½"x25%"x1¼"	Best all-around for Cast Steel, speckled	FGW-65
6"-4½"x25%"x1¼"	Slightly softer than FGW-65, black	FGW-495
BILLET STEEL (In	nport vehicles, high-performance)	
6"-4½"x25%"x1¼"	Harder, ruby stone, lasts longer	FGW-64
4"-3½"x1½"x1¼"	Harder, pink stone, lasts longer	FGW-63-1
4"-3"x2"x1¼"	Softer than FGW-50-2, white	FGW-306
6"-4½"x2½"x1¼"	Best all-around for Billet Steel	FGW-50-2

Many more flywheel stones are available at www.goodtool-online.com

#### **CBN Flywheel Grinding Wheels** Use with fresh coolant

Aluminum core

• 1/4" thick CBN material • 11/4" arbor	
Size	Order No.
2" dia., straight sides	ECBN-200
2¼" dia., straight sides	ECBN-225
2½" dia., straight sides	ECBN-250
3" dia., straight sides	ECBN-300
4" dia., flared sides	ECBN-4
6" dia., flared sides	ECBN-6
1 Gallon Flywheel Grinding Coolant	FG-1101-G
	1
High-Performance Hylomar®	HIVLOMAR .

#### High-Performance Hylomar® **Gasket Maker & Thread Sealer**

# Maintains seal integrity up to 600°F

- Polyol-based compound turns from a gel into flexible putty within minutes of application • Non-hardening formula
- Impervious to oil, gasoline, glycol and other engine fluids
- Oxygen-sensor safe Seals gaps .01" or less
- 100 gram tube Order No. HBS-1

#### Solvent 184 Cleaner/Degreaser **Removes Hylomar®**



- Non-flammable Non-aerosol Built in nozzle cap reduces waste • 16 oz./473 mL
- Order No. HAS-16

#### Composite Wrench AIRCA

	and the second second second
Specifications:	
Clutch	Twin
Mechanism	Hammer
Maximum Torque (ft-lb)	1000
Sound Level (dba)	84
Free Speed (RPM)	9500
Air Pressure (PSI)	90
Air Inlet (NPT)	1⁄4"
Air Consumption (cfm)	4
Net Weight (lbs.)	4.5
Order No.	IW-1000TH

ARTAT *1⁄4" Mini* Ratchet

# Only 82 dB

- Free Speed: 320 RPM Air Inlet: 1/4"
- Max. Torque: 45 ft-lb Operating Pressure: 90 PSI • Air Consumption: 3.5 cfm • Sound Pressure: 82 DBA

Order No. MR-14

#### **Dowel Puller & Collets Slide hammer action** removes stubborn dowels

- · Ideal for use on flywheels, etc. Split collets grip without causing damage so you can reuse dowel pins
- · Collets available in metric and US standard (4mm to .8000" IDs available)
- More on www.goodtool-online.com Description

Description	UIUGI NU	
US Standard Kit (¼", 5/16", 3/8" & 7/16")	GA-600	
Metric Kit (4, 5, 6 & 8 mm)	GA-600M	MANDELLA TAL
Slide Shaft	GAO-1	
Slide Hammer	GAO-2	
Tightening Sleeve	GAO-3	
		/

#### Parts Baskets Organize, clean and store small parts Galvanized welded <sup>1</sup>/<sub>4</sub>" mesh

- · Withstands most solvents
- Lids keep parts from falling out

<ul> <li>Not for use in caust</li> </ul>	ics		PWB-2
Description	Dia.	Length	Order No.
Small Basket with Lid	2.25"	7.00"	PWB-2
Medium Basket with Lid	4.50"	7.00"	PWB-4
Large Basket with Lid	8.00"	9.00"	PWB-15
Find more Parts Baskets at <u>www.goodtool-online.com</u>			

#### 3/8" Composite Wrench Specification

AIRTAT

opecifications.	
Clutch	Twin
Mechanism	Hammer
Maximum Torque (ft-lb)	400
Sound Level (dba)	
Free Speed (RPM)	10,000
Air Pressure (PSI)	90
Air Inlet (NPT)	1⁄4"
Air Consumption (cfm)	4
Net Weight (lbs.)	2.6
Order No.	IW-1300TH

ARZAI 3⁄8" Air Ratchet

# **Heavy Duty**

- Free Speed: 180 RPM
- Air Inlet: 1/4"
- Max. Torque: 90 ft-lb
- Operating Pressure: 90 PSI
- Air Consumption: 3.5 cfm
- Sound Pressure: 82 DBA
- Order No. AR-38

PWB-15

PWB-4



Order Online! www.goodtool-online.com Easy Toll-Free Ordering by phone 1-800-880-7121

#### **KEY CODE**

ACCOUNT NUMBER

## **Back by popular demand!**

You asked for it and Goodtool has responded by bringing back a wide range of Tire Changing Accessories. A few highlights are listed below, but you can find our full line on our website at: www.goodtool-online.com/TireChanger

**Tire Changer Cone** For Coats<sup>™</sup> **Tire Changers** • Order No. GT-108276





#### Mount / Demount Head For Coats<sup>™</sup> **Tire Changers**

• Nylon Head for Coats® 5000, 6000 & 7000 series rim clamp tire changers • Requires 182767 or 183812 taper end shaft • Order No. GT-18306

#### **Replacement Inflator Hoses** For most popular tire changers



Description	Order No.
Corgi 60"L ¼" Hose, ¼ MPT x Euro Coupling	TIH-00012
Corgi 60"L ¼" Hose, MPT x Euro Coupling	TIH-00014
Coats 60"L 1/4" Hose, MPT x Euro Coupling	TIH-00015
FMC 52"L ¼" Hose Female Swivel x Euro Coupling w/guard	TIH-00020
Hunter 60"L ¼" Hose ¼" MPT x ¼ " MPT	TIH-00025
Euro Coupling for Hunter Hose	TIH-202
More available online at your goodtool online/TireCh	naor

More available online at www.goodtool-online/TireChange

Sign up at www.goodtool-online.com to receive product updates, special offers and more by email!

1996

#### Strip Dip<sup>™</sup> Brake Fluid Test Strips

# Do more brake jobs by testing brake fluid

- Simple, visual test to deptermine brake fluid condition
- · Easy to read bright colored results
- Provides a recommendation for service and strip can be given to customer for visual proof of contamination • NOT a moisture test
- Tests dissolved metal contamination in brake fluid
- 100 test strips per package
- Order No. BF-TS

#### Super Scraper™

order toll-free at 1-800-880-7121

Remove gaskets, carbon, rust, paint, etc.

- Precision-ground 
   Solid carbide-tipped • Double-edged blade • Lasts 200 times
- longer than plain steel Nickel-chrome, • <sup>1</sup>/<sub>8</sub>" thick steel shank • Works on all

metals including aluminum

Width	Order No.
1¼"	SS-4U
2"	SS-4U2

