

TechForAg

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November 1, 2011 - Subject to change without notice

Automatic TakeOff Parts

(Except Air Valves)


Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
<u>Arm Part & Components</u>					
Square Tube Assembly 2 1/2 x 2 1/2 x 14 ga Stainless, with Counter Weight Block		X	T-50219		\$ 98.50
Stainless Brackets for Square Tube	X				\$ 9.25
Square Nylon Bushing for square tube	X		T-50058		\$ 6.80
Automatic Clutch Assembly TFA version - 50 % heavier than Germania Stainless - complete; Welds to Square Tube, can not bolt...	X		T-50220		\$ 135.00
Automatic Stainless Clutch Assembly, bolt on Original Germania, reconditioned		X			\$ 95.00
<p>Note on Arm Bushings: We make 3 different arm bushings - Small (3/8") - Medium (11/16") and - Large (1 1/8") - You can rebuild any Germania arm with different combinations of these bushings - Germania makes (3) different arm and clutch combinations. We sell complete sets of replacement bushings in bags, a different bag for each of the four arms. There are instructions in each bag as to which bushing goes where.</p>					
Bag with 9 Bushings for 3-pc Arm with Friction Clutch	X		T-31047		\$ 4.50
Bag with 11 Bushings for 3-pc Arm with Spring Loaded Clutch	X		T-31048		\$ 5.50

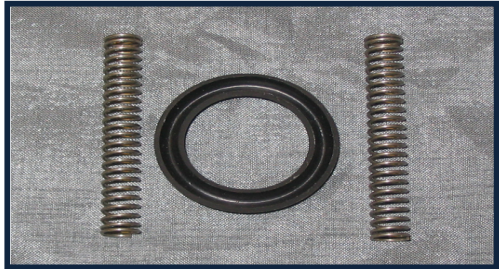
Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Bag with 15 Bushings for 4-pc Arm with Spring Loaded Clutch	X		T-31050		\$ 7.50
Set of parts to rebuild a 3-link Arm	X				\$ 79.95
Set of parts to rebuild a 4-Link Arm	X				\$ 89.95
Set of parts to rebuilt spring-loaded clutch Assy', incl. stainless gusset to prevent Assy' from twisting					\$ 21.00
Adjustable Reamer for Arm Bushings	X		T-20287		\$ 68.60
Chain Guide Bushing	X		T-30004		\$ 8.67
<u>TechForAg Arm Rebuild Program</u>					
Dealer Net Prices are before trade-in. If you buy a complete, remanufactured 3-link arm, your actual Dealer Net will be \$265 less \$100 = \$145.					
# 1 Arm Link (\$20 Trade-in); Left & right are interchangeable		X	T-50075		\$ 65.00
# 2 Arm Link, LH (\$25 Trade-in)		X	T-50076		\$ 85.00
# 2 Arm Link, RH (\$25 Trade-in)		X	T-50079		\$ 85.00
# 3 Arm Link, RH (\$40 Trade-in)		X	T-50077		\$ 115.00
# 3 Arm Link, LH (\$40 Trade-in)		X	T-50078		\$ 115.00
# 1 & 2 Link Assembly RH with J-Hook; Claw Chain & Claw Snap; (\$75 Trade-in)		X			\$ 172.00
# 1 & 2 Link Assembly LH with J-Hook; Claw Chain & Claw Snap; (\$75 Trade-in)		X			\$ 172.00
# 3A Arm Link (\$30 Trade-in) the smaller one		X	T-50222		\$ 75.00

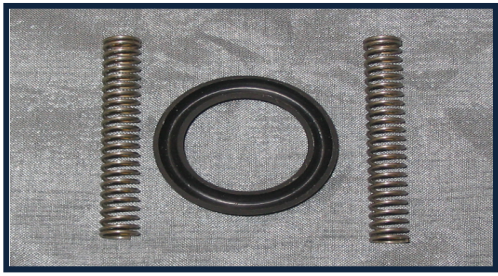

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
# 3B Arm Link (\$30 Trade-in) the larger one		X	T-50223		\$ 75.00
# 3A + # 3B Arm Assembly complete; without 3" and 4" pins \$40 Trade-in value for regular #3 Link		X	T-50224		\$ 135.00
3-link Arm, complete (\$100 Trade-In)		X	T-50221		\$ 265.00
4-link Arm Assembly, complete (\$ 135 Trade-In)		X	T-50418		\$ 295.00
Stainless Replacement Plate for manual Friction Clutch, with Hardware	X		T-30315		\$ 32.00
Galvanized Replacement Plate for manual Friction Clutch, with Hardware				Not available from TechForAg	
Claw Snap stainless - TFA	X		T-30279		\$ 3.75
Split Link For Claw Chain (aka C-Link)	X		T-31053		\$ 1.75
Quick Link	X		T-20...		\$ 2.97
Spirol Pin (1/4" diam. x 1" SST) Holds J-Hook in place	X		T-20367		\$ 0.75
1/2" Snap Ring, stainless, normal duty for 3" & 4" Arm pins	X		T-30159		\$ 0.85
1/2" Snap Ring, stainless, heavy duty For top of J-Hook (Also used on Retract Cylinders)	X				
3" Arm Pin	X		T-40002		\$ 8.45
3-1/2" Arm Pin"	X		T-40004		\$ 8.07

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
4" Arm Pin	X		T-40003		\$ 8.75
3/8 x 1/2" Set Screw, stainless	X		T-20366		\$ 0.55
Chain Weight to keep chain from bunching behind AutoClutch Assy' at start-up of milking	X		T-30478		\$ 8.65
Claw Chain Assembly (2 chain links + 2 welded split links)	X		T-50226		\$ 7.55
Long J-Hook Assy' with TFA reinforcing sleeve, HD snap-ring, Spiroll Pin; SST Washers & 2 PVC Bushings	X		T-50226		\$ 29.50
Upper Pin for Long J-Hook	X				???
Small Roll Pin Holds 3/8 PVC Bushings in place; Also used for Chain Guide bushings	X		T-20283		\$ 0.20
1/4 x 1" Roll Pin, stainless <i>Do not use for Claw Chain on #1 Arm Link</i>	X		T-20282		\$ 0.75
3/16" x 1" Roll Pin, stainless <i>Do not use for J-Hook on #1 Arm Link</i>					
<u>Note:</u> <i>When taking orders for the next two pins, need to ask where they'll be used. If you forget to ask call customer back</i>					
1/4 x 1" Spiroll Pin, stainless <i>For Claw Chain #1 Arm Link</i>	X		T-20337		\$ 1.80
3/16" x 1" Spiroll Pin, stainless <i>For J-Hook #1 Arm Link</i>	X		T-20297		\$ 1.43

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Rubber Spring for Auto Clutch Original TFA	X		T-30504		\$ 9.52
Rubber Spring for Auto Clutch Legacy - Original TFA	X				\$ 9.52
Fiber Disc for Manual Clutch	X		T-31054		\$ 11.50
1/2" Protective Washer for J-Hook	X				\$ 1.75
<u>Vacuum ShutOff Valves</u> <i>(Also known as Pinch Valves, Milk Hose Valves, Squeeze Valves, etc.)</i>					
Vacuum ShutOff Valve Assembly for 5/8 x 3/4 Hose with stainless Cylinder, w/o brackets	X		T-30341		\$ 59.00
Vacuum ShutOff Valve Assembly for 3/4 x 7/8" Hose with stainless Cylinder, w/o brackets	X				\$ 62.00
Vacuum ShutOff Valve Nose Assy'; includes Seal Kit	X		T-30148		
Germania Vac. ShutOff Valve - Kit for Automatic TakeOffs Complete Assembly, with stainless dog-leg bracket		X	T-32062		\$ 59.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Germania Vac. ShutOff Valve - Kit for Automatic TakeOffs Complete Assembly, with stainless dog-leg bracket	X				\$ 85.00
Germania Vac. ShutOff Valve - Kit for Automatic TakeOffs Complete Assembly, with - stainless dog-leg bracket - 8" of hose - 90 dgr stainless Elbow - SST Hose Clamp	X				\$ 89.00
RoKa Vac. ShutOff Valve - Kit for Automatic TakeOffs Complete Assembly, with - All-pastic Vacuum ShutOff Valve - stainless bracket, (U-shaped Bracket made from 3/8" stainless rod) - (2) 5/16 HxHd Bolts and nuts - 8" of hose - 90 dgr stainless Elbow All new components	X				\$ 69.00
TechForAg Vac. ShutOff Valve - Kit for Automatic TakeOffs Complete Assembly, with - VacShutOff Valve with Stainless Cylinder - stainless bracket, (U-shaped Bracket made from 3/8" stainless rod) - (2) 5/16 HxHd Bolts and nuts - 8" of hose - 90 dgr stainless Elbow - SST Hose Clamp All new components	X				\$ 79.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
RoKa-Style Molded Vacuum Shut Off Valve with plastic cylinder	X		T-30274		\$ 47.00
Rubber Boot for Vacuum ShutOff Valves (fits 5/8 x 3/4 & 3/4 x 7/8 Valves)	X				\$ 4.25
Stainless Replacement Cylinder for very old style 3-Roller Vac.ShutOff		X			\$ 49.00
Manual ShutOff Valve for Milk Hose Pinch-style; Easier to operate than the traditional white plastic valves you turn 90 dgr.	X				\$ 25.00
Nose Piece & Plunger Combination Repair Kit for either Germania or RoKa Vacuum ShutOff Valves, for 5/8" x 3/4" hose incl. U-cup & (2) Springs	X				\$ 29.00
Nose Piece & Plunger Combination Repair Kit for either Germania or RoKa Vacuum ShutOff Valves, for 3/4" x 7/8" hose incl. U-cup & (2) Springs	X				\$ 31.00
3/4" stainless Elbow (aka Elbow Hose Splice)	X				\$ 13.50
Parts Kit For all Vacuum ShutOff Valves (except Pin-style); Pack of 10	X		T-10111		\$ 37.72

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Spare Parts Kit For all Vacuum ShutOff Valves (except Pin-style); <i>Sold individually, same as above</i>	X		T-10111		\$ 3.95
SST Hex 10-32 x 1/4" , attached to vacuum shutoff stainless cylinder	X		T-20288		

Frames & Frame Parts


LH Plain Back with standard TechForAg Hole pattern	X				\$ 115.00
RH Plain Back with standard TechForAg Hole pattern	X				\$ 115.00
LH Plain Back with standard Germania Hole pattern		X			\$ 65.00
RH Plain Back with standard Germania Hole pattern		X			\$ 65.00
LH Plain Back, custom hole pattern	X				\$ 115.00
RH Plain Back, custom hole pattern	X				\$ 115.00
LH Back Frame with Z-Frame - welded together	X				\$ 195.00
RH Back Frame and Z-Frame - welded together	X				\$ 197.00
LH Back Frame and Z-Frame - welded together		X			\$ 130.00
RH Back Frame and Z-Frame - welded together		X			\$ 132.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
LH Back Frame and Z-Frame, incl. - Square Tube, - CW Bracket, - Retr.Cyl bracket, - Lower Pulley Bracket - Lower mtg. Bracket	X				\$ 425.00
RH Back Frame and Z-Frame, incl. - Square Tube, - CW Bracket, - Retr.Cyl bracket, - Lower Pulley Bracket - Lower mtg. Bracket	X				\$ 425.00
LH Back Frame with Z-Frame, plus - SST Square Tube - Counter Weight Height Adjustment (bracket, pulley, weight & cable) - Lower pulley bracket with pulley - New TechForAg Clutch Assy'	X				\$ 725.00
LH Back Frame and Z-Frame, plus - SST Square Tube - Counter Weight Height Adjustment (Bracket, pulley, weight & cable) - Lower pulley bracket with pulley - Originbal Germania Clutch Assy'		X			\$ 435.00
SST Square tube (L or R) with welded-on cable block		X			\$ 45.00
V-Pulley for Lower Pulley Bracket	X				\$ 11.45

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
<u>Mounting Brackets for TakeOffs</u>					
Upper Unit Mounting Bracket (L-Bracket - can also be used as Lower Unit Mtg Brkt), 1/4" x 1" with (2) 1/2" Holes; stainless	X				\$ 9.75
Upper Unit Mounting Bracket (L-Bracket, can also be used as Lower Unit Mtg Brkt); 3/8"x 3" x 3" x 1", galvanized, with stainless nuts & bolts		X			\$ 5.25
Upper Unit Mounting Bracket (L-Bracket, can also be used as Lower Unit Mtg Brkt); 3/8" x 3" x 3" x 1", Stainless; w/ nuts or bolts		X			\$ 8.50
Upper Unit Mounting Bracket (L-Bracket) 3/8" x 3" x 3" x 1", with backing plate; Stainless; w/ nuts or bolts		X			\$ 11.25
Stall Mtg. Bracket for 1 1/2" or 1 1/4" Pipe; galvanized, with (2) U-Bolts, all Nuts & Washers		X			\$ 15.00
Stall Mtg. Bracket for 1 1/2" or 1 1/4" Pipe; galvanized, without (2) U-Bolts, all Nuts & Washers		X			\$ 9.50
Stall Mtg. Bracket for 1 1/2 or 1 1/4" Pipe; stainless, with fasteners		X			\$ 30.00
Stall Mtg. Bracket for 1 1/2 or 1 1/4" Pipe; stainless, without fasteners		X			\$ 20.00
Stall Mtg. Bracket for 2" Pipe stainless, without fasteners	X				\$ 25.00
Stall Mtg. Bracket for 2" Pipe stainless, with fasteners	X				\$ 29.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Stainless Weld-on Tab	X				\$ 9.50
Set of (2) 1/2" HxHd Bolts with Nylock Nuts	X				\$ 4.25
Special Lower Mounting Bracket for Contour-Style parlors (so unit hangs straight instead of slanted)	X				\$ 35.71
2-Hole Backing Plates for TakeOff Unit Mtg. Brackets		X			\$ 5.00
<u>Retract Cylinders</u> <u>and Retract Mechanism</u>					
Conversion Kits to convert TakeOff with Alkon Retract Cylinders to stainless Cylinders (4 Parts)		X			\$ 17.50
Conversion Kit; <i>Convert Model B frame from Alkon Retract Cylinder to 1 1/2" Stainless Cylinder, incl:</i> - Bolt-on CW Pulley bracket w/slot - 1 1/2" x 14" SST retract Cylinder with Clevis and Pulley - (3) Versions of Lower Cylinder Mounting Bracket - Hardware, nuts and bolts - Instructions		X			\$ 169.00
Conversion Kit; <i>Convert B or SB frame from Counter Balance Cylinder to Counter Weight inside square Tube, inc:</i> - 25 lbs Counter weight - 3" diam black Pulley - 74" Retract Chain - New! - Hardware		X			\$ 86.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Retract Chain for Model B - 74" long <i>Original Germania "Made in Germany" - chain</i>	X				\$ 29.22
Retract Chain - per ft <i>Original Germania "Made in Germany" None-twisting chain</i>	X				\$ 4.42
Retract Chain - Box of 10 meters/33 ft <i>Original Germania - "Made in Germany" - none-twisting chain</i>	X				\$ 126.28
Threaded Quick Link stainless;	X				\$ 2.45
Lower Pulley Bracket Assembly including bolt & pulley - all stainless	X				\$ 29.00
Lower Pulley Bracket Assembly including bolt & pulley - all stainless <i>Rarely available</i>		X			\$ 15.00
SS Retract Cylinder <i>Without Clevis</i>	X				\$ 115.00
SS Retract Cylinder <i>With Clevis & Pulley</i>	X				\$ 197.00
SS Retract Cylinder <i>Without Clevis</i>		X			\$ 79.00
SS Retract Cylinder <i>With Clevis & Pulley</i>		X			\$ 121.00
Nose Piece for 1 1/2" Retract Cylinder	X		T-30044-1		\$ 12.00

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Retract Cylinder for Legacy 9000/7000 complete with Clevis and Fittings		X			\$ 98.00
SS Counter-balance Cylinder, complete with square 'Clevis' and fittings		X			\$ 98.00
Seal Kit for stainless Retract Cylinder	X				\$ 7.95
Seal Kit for stainless Retract Cylinder Bag of 10	X				\$ 71.00
Model E Cylinder, complete: Square Housing with 19" Retract Cylinder, Retract Chain, Chain Guides, all mounting brackets, Nuts & Bolts	X				\$ 285.00
Seal Kit for Alkon Retract Cylinder	X				\$ 46.00
Alkon Retract Cylinder	X				\$ 177.00
Alkon Retract Cylinder - Rebuilt		X	T-50193		\$ 125.00
Clevis for Alkon Retract Cylinder with Pulley		X			\$ 25.00
Replacement shaft for 1 1/2" stainless Retract Cylinder, Model SB, with new piston, remachined		X			\$ 65.00
1/2" Snap Ring, Heavy duty, (also used on Arms/J-Hook)					\$ 1.65

Description	New	Rem.	TFA Part #	Illustration	TFA Dealer Net
Clevis Assembly for stainless Retract Cylinder		X	T-51545		\$ 39.00
<u><i>TakeOff Covers</i></u>					
Model SB Cover, LH with new decals - Original Germania, reconditioned		X			\$ 112.00
Model SB Cover, RH with new decals - Original Germania, reconditioned		X			\$ 112.00
Model SB Cover, LH with new decals - Original TFA	X				\$ 192.00
Model SB Cover, RH with new decals - Original TFA	X				\$ 192.00
ProTime I Covers, w/Decals	X				\$ 208.00
Cover Knob 1/4-20 stainless	X				\$ 7.54
Cover Knob 1/4-20 stainless		X			\$ 2.95
<u><i>Miscellaneous Parts</i></u>					
Counter Balance Regulator - Tall		X			\$ 29.00
Counter Balance Regulator - Short		X			\$ 35.00