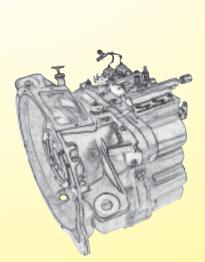
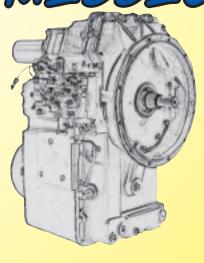


- PEMAN TRANSMISSIONS
- PEBUILD KITS
 - REMAN CONVERTERS
 - TRANSMISSION PARTS







AMERICAN INDUSTRIAL TRANSMISSION, INC

CONTENTS

WARRA	NTY	1
CORE DEPC	SIT	a
CORE RETU	IRNS	3
POLIC	CIES	4
NEW PRODL	ICTS	5
ALLI	SON	6
84	AKER	6
BAKER Y	ORK	6
BORG WAR	NER	7
c	ASE	8
CATERPIL	LAR	9
CL	ARK	15
DAEV	VOO	24
EAGLE PIC	CHER	25
F	ORD	26
F	LINK	27
GAL	ION	28
нує	STER	29
INGERSOL R	AND	41
INTERNATIONAL TRANSMISSION LTD. (ITL)	41
JOHN DE	ERE	42
	JCB	42
KALMAI	RAC	43
KOMA	ATSU	44
LION/LIF	TALL	45
LO	MRA	45
ı		45
WITSUBI	ISHI	46
NEW PROC	ESS	47
NOBLE	CEI	47
NIS	SAN	48
PETTIB	ONE	50
RC	DYAL	50
SEL	LICK	50
SPI	CER	50
	TCM	59
тоу		51
WIGE		59
WIND		59
	HITE	59
	/ALE	53
0110 11500	TON	OLCH COVE

OUR MISSION BACK COVER

American Industrial Transmission, Inc. will repair or replace any transmission should the workmanship prove defective within the first six (6) months or 1500 hours of normal use. All warranty determinations will be made solely by AIT. We promise to administer all warranties in a fair and reputable manner.

Negligence, misuse, accident, abuse, or misapplication will void warranty coverage. AIT does not warrant leaks at the mating area of the torque converter and transmission, or control valve leaks.

The customer is responsible for contacting AIT in the event of a problem or failure. AIT will advise how to proceed. No work may be performed on a warranty unless authorized by AIT. Any disassembly of the unit will void the warranty.

AlT will determine how the transmission repair should be done. AlT may require that the unit be returned for the repair. Otherwise, AlT will provide parts to the customer to make the repair. If the customer performs a repair, defective parts must be returned to AlT before labor costs will be reimbursed.

AIT will pay ground shipping charges for an approved warranty. We will not cover rental, diagnostics, travel time, or lost revenue. AIT will pay up to \$750.00 labor for removal and replacement of a defective transmission or up to \$350.00 labor for minor repairs. AIT will pay up to \$350.00 labor for removal and replacement of a defective converter. No additional charges will be accepted.

Proper installation procedures, such as flushing the cooling system and replacement of the torque converter and filter must be observed in order to assure warranty coverage.



NO SPECIAL FORMS OR RETURN NUMBERS ARE NEEDED.

AIT's maximum charge against the transmission core credit is 50%. Provided a complete core is received, AIT will not exceed half the core amount originally billed as the charge for damaged components. Exceptions will be made for missing parts.

AIT's main objective is to remanufacture your core for our next customer.

You will be invoiced for the price of the remanufactured transmission, plus the value of the core deposit and outgoing freight charges.

An expected return date is on your invoice with a warning regarding the 15% late fee if your core remains out for over six weeks. Core credit will be voided if core is not received within six (6) months of invoicing.

Transmission core credits are conditional. A like core must be received. Core credit is issued after AIT inspects your unit. We reserve the right to take up to 30 days after receipt of your transmission core to perform this inspection. If a core does not receive full credit, we will fax or mail an explanation of the reduction. You may request return of damaged parts at your expense.

We must have our transmission cores returned in rebuildable condition. Otherwise we would soon have no transmissions to exchange. We are proud to say that fewer than 12% of our core returns do not receive full core credit.

Cores may be returned disassembled. All cores should be returned freight prepaid. If you have a question about a specific problem with your customer's core, call us. We can often give you the charge against the core based upon your condition report.

Some reasons for reduced core credit are:

Excessive gear and/or shaft damage

Ring and pinion damage

Broken housings, castings, or cases

Unusable control valve

Missing components

Damage to drums or planetary assemblies

Damaged torque converter components

A core is collateral, a promise to return the customer's worn unit.

Your core is a valuable asset for AIT!



PLEASE RETURN CORES FREIGHT PREPAID TO:

American Industrial Transmission, Inc 20395 Hannan Pkwy Walton Hills, OH 44146

TRANSMISSION CORES

Ship cores freight class 85 to assure coverage by the carrier's insurance. Oil should be drained and converters secured into the transmission or put into a separate carton on the pallet. Core returns received freight collect will be charged back as a reduction to the core credit issued.

AIT does not use RA numbers, but we appreciate a bit of help in identifying your return. Please include a copy of the packing list, invoice, or purchase order with your core.

American Industrial Transmission will issue core credit within 30 days of receipt of your core. In the event that your core does not receive full credit, AIT will fax a letter of explanation. You will be given the opportunity to inspect the damaged components. Digital photographs can also be requested.

No deduction is made for cores that have been torn down. If your transmission core is returned disassembled, please take care in packaging. Damage to gears or shafts can occur if they are loosely packed. This may result in a charge against your core credit.

CONVERTER AND CONTROL VALVE CORES

Ship cores via UPS, postal service, or other carrier of your choice. Make certain the oil has been drianed. Eliminate oil leakage from the converter hub by taping it shut, or blocking it with a rag.

AIT does not use RA numbers, but we appreciate a bit of help in identifying your return. Please include a copy of the packing list, invoice, or purchase order with your core.

Control valve cores are credited within 10 business days. Converter cores are credited within 5 business days. Converter cores that are not rebuildable will receive no credit. You will receive a fax or a phone call to inform you if no credit will be forthcoming.



POLICIES

QUOTED PRICES

AIT's prices are subject to change without notice. Please call to verify prices before quoting your customer.

RESTOCKING FEE

A 20% restocking fee will be levied on all returned merchandise. No partial kits may be returned. Returns must be made within 90 days of sale. All returns are subject to inspection.

PART NUMBERS

The part numbers represented by AIT are to be used for application purposes only. AIT uses OEM part numbers only for identification of parts and assemblies.

FREE INSPECTION

Transmissions sent to AIT for rebuilding will be torn down and inspected. If the cost of rebuilding will be higher than the base price, you will be notified. If the additional charges are not approved, there will be no labor charge for our inspection. AIT takes no responsibility for missing components on returned units.

TERMS

2% 10 days, net 30 for approved accounts. We accept Visa, MasterCard, American Express, and Discover. COD shipments may require a bank check.

RETURN AUTHORIZATION

AIT does not require special documents or numbers to identify returns. Please specify whether your unit is a core or a return. Make certain your company name and address appear on the packing list.

SHIPPING CHARGES

Customers are responsible for all shipping charges. Parts orders are subject to a \$6.00 handling fee. COD charges and insurance fees will be passed along when applicable. Transmission weights furnished upon request for estimating freight costs.

ITEMS DAMAGED IN SHIPPING

You, as the receiver, must note on the incoming freight bill any damage occurring in shipping. You must also file the claim with the shipping company for any parts or transmissions damaged in transport.

TESTING

AIT dyno tests most transmission styles. We run the units until they reach operating temperature. We verify our transmissions function in all ranges, have no excessive vibration, and are operating within the manufacturer's recommended pressures. Our testing verifies solenoid operation and noise levels.

SPECIAL ORDERS

Special order merchandise is not returnable. Special orders may require a deposit.



REMANUFACTURED CLUTCH AND PRESSURE PLATES

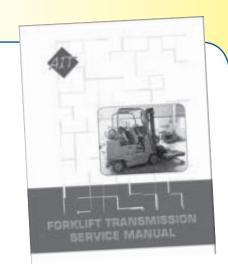
AIT offers a rebuild and return program for clutches. Whether you have a Clark, Cat, or Hyster, we can rebuild your clutch assembly, provided it is in rebuildable condition.

Send us your customer's clutch, pressure plate, and/or throw-out bearing. (We will notify you if it is not rebuildable.) The rebuilding process takes up to ten days to complete with a cost up to \$CALL.

FORKLIFT TRANSMISSION SERVICE MANUAL

AIT offers over 100 pages of photos and operating specifications to aid in diagnosis of lift truck transmission problems. We give you the pressure points and the recommended pressures, stall speed, oil capacity and more.

Our manual includes most popular transmission styles. We feature Hyster, Clark, Mitsubishi, Yale, Borg Warner, White, Nissan, Toyota, Komatsu, and others.



The AIT Forklift Transmission Service Manual includes instructions on testing pressures, conducting a stall test, installing a torque converter and other basic guides.

Don't you need one for each of your service vans? At only \$CALL, you can afford to buy more than one!



ALLIS

TWO SPEED POWERSHIFT



TRT2421-1

TT2221-1

TT2421-1

TRT2221-3

TRT2410-3

TRT2411-3

TRT2421-1

TRT2421-3 converters included

We'll need model and part number data to check core availability.

Rights to the 2000 series Allisons were sold to Twin Disc. Newer Twin Disc part numbers look like 23016899. Older Allison part numbers look like 6883365.

Pricing is not dependent on OEM.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates, friction discs and a new or rebuilt pump assembly.

GASKET KIT AVAILABLE

THREE SPEED POWERSHIFT



CRT3331-1 CRT3331-3 CRT3531-1 CRT3531-3

converters included

We'll need model and part number data to check core availability.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates, friction discs and a new or rebuilt pump assembly.

GASKET KIT AVAILABLE

BAKER

Baker forklifts often use Borg Warner transmissions. Single speeds are T12 (1001) or T17 (1010) or T26 (1009). Two speeds are T27 (1012) or T22 (1008). There were single speed versions of the T22 used in older Baker trucks.

Please contact AIT with the model and serial number of your Baker lift truck. If possible, get the ID tag data from the transmission. We will attempt to research and quote. Most styles are available. The exception is the T26 series. Converters are available for most Bakers, with the exception of those used in the T26 series.

*Call AIT for pricing & details *

.....

AIT does not service the Rockwell style standard units.

BAKER YORK

Large Baker York trucks use a three speed standard transmission plus a reverse box. This is a Borg Warner T9/L2. Transmissions and rebuild kits are available, as well as most gears and shafts.

*See page 8 for pricing & details *

> If you need technical assistance, please phone us at 440.232.9545 and ask for tech support.

Put our experience to work for you.

BORG WARNER

VELVET SHUTTLE



72 SERIES

various converter styles

1016 SERIES converters additional

Velvet shuttle transmissions are often attached to a standard transmission, such as a T18, T19, T87 or T98.

This tiny unit powers rough terrain forklifts such as Case, Ingersoll and John Deere lifts, the early Clark IT series, and small excavating equipment such as Dynahoe and Broderson.

New units are available through AIT. Please call for pricing.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

AUTOMATIC SINGLE SPEED



various converter styles

various converter styles

T12 1001 converters additional



converters additional

These single speed transmissions were designed to stand alone, or to be combined with a standard transmission. AIT prices each unit separately. See page 8 for the additional prices of the standard styles.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, thrust washers, steel plates, friction discs, and a pump assembly. GASKET KIT AVAILABLE

REMANUFACTURED

AUTOMATIC TWO SPEED

various converter styles

T11
1011
converters additional

various converter styles

PR2 1022

converters additional

various converter styles

T22 1008

converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, thrust washers, steel plates, friction discs, and a pump assembly. GASKET KIT AVAILABLE

STANDARD THREE SPEED

T9 converter not used

T87 converter not used

Borg Warner designed these units to stand alone or attach to a reverse box or a Velvet Shuttle automatic. Funk used a T9 behind the early Reverse-O-Matic.

REBUILD KIT AVAILABLE Includes gaskets, seals, snap rings, ball bearings, needle bearings and thrust washers. GASKET KIT AVAILABLE



REMANUFACTURED

STANDARD FOUR SPEED



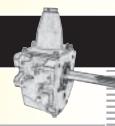
T18 T19 T98

converters not used

Borg Warner designed these units to attach to an automatic, which provides forward and reverse. These manual units can also attach to a reverse box or stand alone. The standards listed above provide the speed ranges. Thus, the equipment could have four forward ranges along with four reverse ranges. A shift cover is included with these units.

REBUILD KIT AVAILABLE Includes gaskets, seals, snap rings, ball bearings, needle bearings and thrust washers. GASKET KIT AVAILABLE

STANDARD REVERSE BOX



converter not used

Units equipped with an L2 reverse box use a clutch or fluid coupling against the engine. An L2 provides an equal number of forward and reverse ranges. A shift cover is included with this unit. The reverse box is not available alone. It must be ordered with the range box.

REBUILD KIT AVAILABLE Includes gaskets, seals, snap rings, ball bearings, needle bearings and thrust washers.

GASKET KIT AVAILABLE

CASE

The majority of the Case backhoes use the 72/1016 series Borg Warner transmissions. Most stand alone, but some are coupled with the T18 or T19 four speed manuals.

......

Some older units are equipped with the T12 Borg Warner single speed transmission, usually coupled with a T19 four speed manual.

*See pages 7-8 for pricing & details *

Case wheel loaders are equipped with Clark 18000 and 28000 transmissions.

*See page 22 for pricing & details *

Transmissions produced by Case for their own equipment are not available through AIT.

We are increasing our familiarity with Carraro transmissions. Pricing provided upon inspection of your unit.

.....

American Industrial Transmission, Inc. takes pride in being a quality remanufacturer of transmissions and converters.

AIT can give you over 100 pages of color photographs to aid in identification and diagnosis of your lift truck transmission. The cost of this manual is \$CALL plus shipping.

See http://www.aittransmission.com/ftsm.html for more information and a sample page.



TRANSAXLE KOREAN



6Y4414 8E9113 8E9114 9W5329 9W5330 9W5331 9U9380 9U9382

9U9384 TRANSAXLE converters not used

6T5839 6T5840 6T5841 TRANSAXLE converters not used

Please have model & serial number available in order to determine the proper transaxle.

Our transaxle consists of the transmission arrangement detailed by MCFA. It contains the clutch assembly, ring and pinion, control valve and the differential carrier. The differential housing and brakes are not included.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, and bearings for the transmission and the differential, steel plates, friction discs and the brake band.

GASKET KIT AVAILABLE

AIT carries a number of drive plates for mounting a torque converter to the flywheel.

TRANSAXLE GEROTOR

4W2811 6T5843 7T6252 9W9487 GEROTOR converters included

Please have model & serial number available in order to determine the proper torque converter.

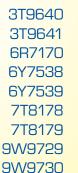
Attached to the engine is the gerotor assembly. It contains the torque converter, pump assembly, filter and gerotor housing. The U-joint is not included with the gerotor.

REMANUFAC

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings and a filter

GASKET KIT AVAILABLE

TRANSAXLE EUROPEAN



This transaxle assembly comes with one axle shaft, but no brakes. An accurate serial number is essential in order to supply the correct control valve.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, wave spring, steel plates and friction discs.

converters included

GASKET KIT AVAILABLE





ATERPILLA

REMANUFACTURED

POWERSHIFT TWO SPEED

3T8331

9P9155

6Y1659

converters additional

68907 converter additional 85588

7G8101

67110 347202 374652

7G8182 converters additional 7G8105 or 7G8106

67111, 7G8104,

7G8104 or 7G8106 642969

7G8814 7G8816 9G4871

9G5096

converters additional

7G8104 or 7G8106 3T3118

3T3210 6Y1702 6Y1703

6Y1704 7T9199

7T9200

converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

POWERSHIFT MISCELLANEOUS

7T9381 converter included

> 6Y1666 9W7915

converters included

These units can currently be rebuilt, but parts availability is becoming a problem. Badly damaged units may not be rebuildable.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE



686219 TWO SPEED converter included

646035

658448

661435 665360

679741

685044

THREE SPEED

converters included

Please have the Allison data tag information available at the time of quote. Kits cannot be ordered without this information.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates, friction discs and a new or rebuilt pump assembly.

GASKET KIT AVAILABLE



REMANUFACTURED

9P9155

9P9155

BORG WARNER STYLE STANDARD

3T6699 converter not used

3T6701 6T5820 7T1924 9W7051 538139 541514

converters not used

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, needle bearings and thrust washers.

converters not used





GASKET KIT AVAILABLE

AIT carries an extensive inventory of remanufactured units, ready for same day shipping.

BORG WARNER STYLE AUTOMATIC

3T6702 6Y1662 9W7067

converters additional

3T8110 3T8112 7G7096 7G7100 7G9317 9G2147

converters additional

The above units are single speed powershift transmissions. Some stand alone. Others are mounted to a standard transmission and used in rough terrain trucks. Fluid is not shared between the automatic and the standard.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs and a pump assembly. Oil filters are included for the units that use them. GASKET KIT AVAILABLE

RT SERIES SPICER



897573 converter included

This 4WD model transmission is used in rough terrain lift trucks.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

AIT concentrates on quality remanufacturing. You deserve the best value for your money - good quality, good service, good price!



440.232.9545 440.232.8142 FAX 800.588.7515
sales@aittransmission.com

PLEASE CONTACT AIT TO CONFIRM CORE AVAILABILITY.
ALL ORDERS SHIPPED FOB WALTON HILLS, OHIO.

FUNK STYLE THREE SPEED

534058 685079 695086 696533 3T8772 6T5615 6Y5223 7G9016 7G9937 8E9463 9G3069 9G3553 converters included

REMANUFACT

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates, friction discs and filter. GASKET KIT AVAILABLE

AIT allows six weeks for core returns. Late arrivals are subject to a 15% penalty.

Thank you for your business! Always feel free to call with questions, comments, or concerns.

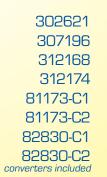
NEW PROCESS STYLE STANDARD

These four and five speed standard transmissions include the reverse box. AIT does not sell the units separately. The rebuilding includes shift covers but not the park brake.

REBUILD KIT AVAILABLE Includes gaskets, seals, ball bearings, needle bearings and snap rings.

GASKET KIT AVAILABLE

TOMOTORQUE



REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, clutch plates and pump bushing. Pump assemblies are no longer available.

GASKET KIT AVAILABLE



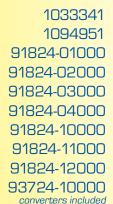
440.232.9545 440.232.8142 FAX 800.588.7515 sales@aittransmission.com

REMANUFACTURED

POWERSHIFT SINGLE SPEED

1112827 1112869 converters included







1112869

1094951



91824-01000

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

POWERSHIFT SINGLE SPEED

1039502 1040348 1040465 91324-01000 91324-02000 91324-11000 91324-12000 91324-21000 91524-00000 91524-01000 91524-10000 91524-11000 91524-20000 91824-13000 91824-14000 95124-01000 converters included



These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

AIT's control valves are dyno tested after rebuilding. This ensures a quality product.

REMANUFACTURED

POWERSHIFT TWO SPEED

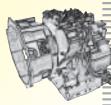
1033689 1075366 1147254 1147255 converters included



1033689

91924-0000 91924-01000 91924-02000 91924-03000 91924-04000 92226-01000 92226-03000 93824-10000

converters included



92226-01000

92024-00010 92024-10010 92024-20010 92026-01000 converters included



92024-20010

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

POWERSHIFT THREE SPEED

1147257 92226-04000 92227-00000 92227-01000 converters included



92226-04000

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

Our rebuild kits are designed by technicians, for technicians.

American Industrial
Transmission, Inc. is located in
Walton Hills, Ohio, not far from
Cleveland.



REMANUFACTURED

IT SERIES AUTOMATIC

VELVET SHUTTLE

various converter styles

converter additional

907522 converter additional various converter styles



various converter styles



1752720 converters additional

These units provide the forward/reverse functions and attach to four speed standard transmissions. The automatic and standard units are sealed from each other, and can be purchased separately.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, clutch plates and a pump assembly.

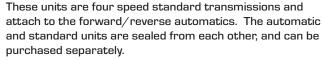
GASKET KIT AVAILABLE

IT SERIES STANDARD

NO ASSEMBLY # **FOUR SPEED** converter not used



converters not used



REBUILD KIT AVAILABLE Includes gaskets, oil seals, snap rings, ball bearings, needle bearings and thrust washers.

GASKET KIT AVAILABLE

C20 thru C50 CY20 thru CY50 235 SERTES 235 SERIES 356 SERIES

284427 284484 284489 285547 converters included



282151 282155 TWO SPEED converters included

These transmissions are sold complete with differential. The control valve is mounted on the top of the case and the bell housing is cylindrical on this Clark transmission.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs, clutch springs and inching cylinder.

GASKET KIT AVAILABLE

Check out our website at www.aittransmission.com or email us at sales@aittransmission.com



LARK

G127 SERIES GP127 SERIES



1811815 1811860

245280 ctured control valve

1811880

2787319

290488

converters included

The differential and axles are included with these units, but the brake assemblies are not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

GX127E SERIES

2800370 2800371

converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

AIT's core policy assures you of no less than 50% core credit for a complete assembly. Call for further details.

G138MB SERIES GP138MB SERIES



1811676 1811708

1811835

242632 or 243774

converters included

These units come complete with the differential. Some of these units use motor oil. When in doubt, call AIT with your model and serial number for the recommended fluid type.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

CMC 158L SERIES

925400 932955

converters included

The differential and axles are included with these units, but the brake assemblies are not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

P232L SERIES



8023010

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a filter.

GASKET KIT AVAILABLE



440.232.9545 440.232.8142 FAX

800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

REMANUFACTURED

G230 SERIES GX230 SERIES



2779130 2779131

2779667 or 2791227

2786962

2787321 2792949

2793824 2794534

2799987

The differential and axles are included with these units, but the brake assemblies are not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

355 SERIES



282915 229252 283560 285005 285313

237019

SINGLE SPEED converters additional

remanufactured control valve (single speed)

These transmissions are sold complete with differential. AIT makes certain that the ring & pinion are a matched set, and that the bearing preload is correctly set.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

Y355 SERIES

288405

237324

288882 SINGLE SPEED converters additional

237019

remanufactured control valve (single speed)

282916

283562 284242

284600 285007

285315 TWO SPEED converters additional 229252

237020

remanufactured control valve (two speed)

These transmissions are sold complete with differential. AIT makes certain that the ring & pinion are a matched set, and that the bearing preload is correctly set.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

American Industrial Transmission, Inc. is located in Walton Hills, OH, not far from Cleveland.

CLARK

REMANUFACTURED

365 SERIES

These transaxles use a transmission pump that also powers the hydraulics. This pump and the differential assembly are included.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a filter. GASKET KIT AVAILABLE

450 SERIES 570 SERIES

930234 931042 931043 converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, thrust washers, steel plates, friction discs, a pump seal kit & filter. GASKET KIT AVAILABLE

460 SERIES 470 SERIES

2811846 ²⁸¹¹²⁹¹

2819652 SINGLE SPEED converter additional

2811845 ²⁸¹¹²⁹¹

TWO SPEED converters additional

These newest Clark transmission styles resemble the C500 series They come complete with the differential and solenoids for the control valve.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and differential. Thrust washers, steel plates, friction discs and a pump are also included.

GASKET KIT AVAILABLE

Call our sales department for accurate, friendly, & knowledgeable service.

Our transmissions are tested before shipping. We check pressures, speed ranges, noise levels, and inching engagement. We also check for leaks and proper operation of the unit.



REMANUFACTURED

685 SERIES

288846

237324

289310 SINGLE SPEED

converters additional

237019

remanufactured control valve (single speed)

283243

229253

285009

285318

237020

remanufactured control valve (two speed)

289312 TWO SPEED converters additional

These transmissions are sold complete with differential. AIT makes certain that the ring & pinion are a matched set, and that the bearing preload is correctly set.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

Thank you for your business! Always feel free to call with questions, comments, or concerns.

Y685 SERIES

288845

237324

SINGLE SPEED converter additional

237019

emanufactured control valve (single speed)

283157

229253

285008

285317 237020

TWO SPEED converters additional remanufactured control valve (two speed)

These transmissions are sold complete with differential. AIT makes certain that the ring & pinion are a matched set, and that the bearing preload is correctly set.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

710 SERIES 711 SERIES

229253 2740961

2793111 2797142

2805529

237324

2805532

9409060

2805526

TWO SPEED

converters additional

These newest Clark transmission styles come complete with the differential. Please mention whether the lift truck is equipped with solid or pneumatic tires when ordering.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and differential. Thrust washers, steel plates, friction discs and a pump are also included.

GASKET KIT AVAILABLE



LARK

REMANUFACTURED

915 SERIES

283243 229253

285009

285318 237020

TWO SPEED converters additional remanufactured control valve (two speed)

This solid tire truck series uses the same transmission assembly as the smaller capacity 685 series.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and differential, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

Customer Service? AIT's the best!

Our rebuild kits are designed by technicians, for technicians.

Y1015 SERIES

229253 283607 284327 285010

285319

EARLY STYLE W/DROP BOX converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings and tapered roller bearings for the transmission and drop box, thrust washers, steel plates, friction discs, control valve springs, inching cylinder and a pump assembly.

GASKET KIT AVAILABLE

288780 289731 290205 TWO SPEED 18000 SERIES converters included

> 285394 285854

> 285742 287539

288776

THREE SPEED 18000 SERIES converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

If AIT doesn't have a core for exchange, ask us about the rebuild & return option for your transmission.



440.232.9545 440.232.8142 FAX 800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

REMANUFACTURED

Clark Hurth furnished these models to a variety of lift truck and equipment manufacturers. You will find them in Case, Pettibone, Timberjack, Sky Trac, Taylor, Fantuzzi and other types of equipment. A data tag can be found on the transmission. This model number will help to identify your unit for an accurate quote.

Clark Hurth is owned by Dana Spicer. Some recent products may be marked this way.

Y1065 SERIES

291189 291198 291465

TWO SPEED 18000 SERIES converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

Y1625 SERIES 2030 SERIES



286439

289075

THREE SPEED 28000 SERIES converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

T12000 SERIES

SHORT DROP

converter included

INTERMEDIATE

converter included

LONG DROP

converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, thrust washers, steel plates, friction discs, a pump seal kit & filter.



T20000 SERIES

SHORT DROP

converter included

LONG DROP

converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings, tapered roller bearings, steel plates, and friction discs.

GASKET KIT AVAILABLE



LARK

18000 SERIES

REMANUFACTU

SHORT DROP

converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

LONG DROP converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals and rings for the transmission and converter, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly. Bearings are not guaranteed to be 100% correct, as many options are available.

GASKET KIT AVAILABLE

24000 SERIES

SHORT DROP converter included

LONG DROP converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and converter, thrust washers, filter, steel plates, and friction discs.

GASKET KIT AVAILABLE

28000 SERIES



SHORT DROP

converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

LONG DROP

FOUR SPEED converter included



LONG DROP FIVE OR SIX SPEED converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals and rings for the transmission and converter, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly. Bearings are not guaranteed to be 100% correct, as many options are available.

GASKET KIT AVAILABLE

AIT carries the FIBER RING GEARS used on 28000 series converters. Please specify number of bolts used to attach the ring gear to the flywheel for an accurate quote.



28000 SERIES REMOTE CONVERTER



LONG DROP REMOTE CONVERTER

converter additional (see below)

Please have complete assembly number available for quote.

Clark Hurth created some of their 28000 series in an unusual configuration. The converter is positioned between the engine and the transmission, but the transmission may be mounted in a remote location or driven by a drive shaft. The pump is on the converter portion.

The transmission can be a 3, 4, or 6 speed style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a filter. Bearings are not guaranteed to be 100% correct, as many options are available.

GASKET KIT AVAILABLE



converter included

Please have complete assembly number available for quote.

These converters include the pump assembly.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings. A pump is not included.

GASKET KIT AVAILABLE

32000 SERIES



SHORT DROP

converter included

Please have complete assembly number available for quote.

The 32000 series transmissions are very similar to the 28000 series. Some of the interior components are a bit more heavy duty, so these units are often in the largest sized

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

LONG DROP converter included

REBUILD KIT NOT AVAILABLE

GASKET KIT AVAILABLE

34000 SERIES

LONG DROP converter included

Please have complete assembly number available for quote.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and converter, thrust washers, steel plates, and friction discs. **GASKET KIT AVAILABLE**



DAEWOO

REMANUFACTURED

DIOS thru DI8S GI5S thru GI8S



D480501

SINGLE SPEED converter additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

D20-2 thru D25-2 G20S-2 thru G30S-2 GC20-2 thru GC25-2 GC25S-2 thru GC30S-2



D141131 D141132 D141133 TRANSAXLE

Converters not used

Our transaxle arrangement contains the clutch pack, ring and pinion, control valve and differential carrier. The differential housing and brakes are not included.

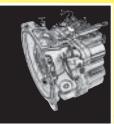
REBUILD KIT AVAILABLE Includes gaskets, seals, rings, and bearings for the transmission and differential, steel plates, friction discs and the brake band. GASKET KIT AVAILABLE



The gerotor assembly is attached to the engine. It contains the torque converter, pump assembly, filter and gerotor housing. The U-joint is not included with the gerotor.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings and a filter.

GASKET KIT AVAILABLE D20S-3 thru D30S-3 G20S-3 thru G30S-3 GC20E-3 thru GC32E-3 G20E-3 thru G32E-3 G20P-3 thru G33P-3



A213144 A213146 A213148 A213450 A213452 A213485

GEARBOX STYLE AUTOMATIC

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

D35S-2 thru D50S-2 D40SC-2 thru D50SC-2

A353067

A233178

converter additional

REBUILD KIT NOT AVAILABLE

GASKET KIT AVAILABLE

GC15S-2 thru GC20S-2

A251600 A251791

converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, and friction discs.

GASKET KIT AVAILABLE



EAGL

D35S thru D45S D35S-2 thru D70S-2 D45SC-2 thru D50SC-2 D50 thru D70 G35S thru G45S



A131452 A233178, D160328 or D180209

A233043

A233089

A233090

D160625

D160626

D180230

converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

Dloo thru Dl50



A143017 converters included

A143016

REBUILD KIT AVAILABLE Includes gaskets, seals and rings for the transmission and converter, ball bearings, tapered roller bearings steel plates, friction discs, filter and a pump assembly.



AVAILABLE

GC15 thru GC18 GC20C

4645010093 converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, bushings, friction discs, steel plates and a filter.

GASKET KIT NOT AVAILABLE

EAGLE PICHER

Eagle Picher has now become Noble Construction Equipment, Inc. (Noble CEI).

REMANUFACTURED

*See page 47 for details *

AIT allows six weeks for core returns. Late arrivals are subject to a 15% penalty.

Our gasket kits include gaskets, seal rings, o-rings and oil seals. Please call for pricing. 440.232.9545

Thank you for your business! Always feel free to call with questions, comments, or concerns.



sales@aittransmission.com

ORD

REMANUFACTURED

FORD AUTOMOTIVE

various converter styles

3 SPEED C. I. converters additional

converter additional

various converter styles

A4LD 2 WHEEL DRIVE

various converter styles

converter additional

various converter styles

A4LD 4 WHEEL DRIVE converter additional

Clark, Northwest, Tug and Pettibone tugs and tow tractors often used Ford automotive style transmissions. Most are available.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, bushings, friction discs, steel plates and a filter.

GASKET KIT NOT **AVAILABLE**

FORD TRACTOR

400 SERIES 3500 SERIES



500 SERIES 655 SERIES 4500 SERIES converters included

These tractor lifts use a combination style transmission that is contained within one housing. The converter mounts to the engine, and operates the automatic portion. The output half of the unit contains synchronizers and gearing for the speed ranges.

These Ford tractor lift type transmissions were also used in Sellick, KD Manitou, Mastercraft, New Holland, Yale, Domer and other specialty equipment.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

Ask about AIT's service manual. We have over 100 pages of photos for diagnosing all brands of transmissions.

See http://www.aittransmission.com/ftsm.html for more information and a sample page.



Funk attaches a data tag to their transmissions. We quote based upon both model and spec number. Funk transmissions are used by Caterpillar, Lull, Royal, Trackmobile, Liftall, and others.

1000 SERIES

1013 1014

converters included

ronverters included

1426 1523 converters included

1723 1726 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, and ball bearings for the transmission and converter, steel plates, friction discs and a filter. GASKET KIT AVAILABLE 1026

2000 SERIES

2233

REMANUFAC

2333 converters included

converters included

2243 2263

REBUILD KIT AVAILABLE Includes

gaskets, seals, rings, and ball bearings for the transmission and converter, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

4000 SERIES

4013 converter included

4023 converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, and ball bearings for the transmission and converter, steel plates, friction discs and a filter. GV2KET KIT

GASKET KIT AVAILABLE

AIT has been servicing forklift dealers' transmission needs for over 25 years. We are proud of our customer service.

FUNK/GALION

REMANUFACTURED

Funk attaches a data tag to their transmissions. We quote based upon both model and spec number. Funk transmissions are used by Caterpillar, Lull, Royal, Trackmobile, Liftall, and others.

RC RCA RCO RCS

REVERSE-O-MATIC

converter included

These Funk units are stand alone automatic transmissions. If your unit includes a standard transmission, please see the Funk listing to the right.

REBUILD KIT AVAILABLE Includes gaskets, seals and rings for the transmission and converter, ball bearings, needle bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

12000 SERIES 23000 SERIES 50000 SERIES



POWERSHIFT ASSEMBLY converter included

These units are made up of an automatic transmission plus a 3 or 4 speed standard transmission. The complete assembly must be remanufactured, as fluids are shared between

REBUILD KIT AVAILABLE Includes gaskets, seals and rings for the transmission and converter, ball bearings, needle bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

GALION

Many Galion trucks are equipped with Borg Warner products. These lift trucks use T12/T19 or Velvet Shuttle/T19 combinations.

*See pages 7-8 for pricing & details *

Some Galion loaders have Allison or Funk transmissions. Please get data tag information for model of transmission.

See pages 6 and 28-29 for pricing & details

AIT carries a number of drive plates for mounting a torque converter to the flywheel.

Remanufacturing is the ultimate form of recycling!

Our gasket kits include gaskets, seal rings, o-rings and oil seals.
Please call for pricing.
440.232.9545



sections.

REMANUFACTURED

E25XL thru E35XL

326108

converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

E70XL thru E120XL

375428

converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

E40XL thru E60XL

325420 converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

H25XL thru H35XL EARLY TRANSAXLE

305413 314794

305414 354148

converters additional

The differential carrier and the ring and pinion are included with these transaxle assemblies.

Some parts are no longer available for these transmissions. Newer styles can be retrofitted and there will be an additional charge for the core cost.

REBUILD KIT AVAILABLE Includes gaskets, seals, ball bearings, tapered roller bearings, steel plates, friction discs, thrust washers and a pump assembly.

GASKET KIT AVAILABLE

E40XM thru E65XM



REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

E45XM thru E65XMS

1457128 converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

CARRARO DRIVE UNITS

AlT remanufacturers the Carraro type drive units for the B60Z thru B80Z, T5Z and the C60Z trucks. We also service the W40Z.

Please call for pricing.



HYSTER

REMANUFACTUR

H25XL thru H35XL **T41M**

347752 314794

347753 361898

361899

373864

373865

1308059

1308060 converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

The differential carrier is included as a part of these transaxle assemblies, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

H25XM thru H40XM



1467388 various converter styles

2022547

2023329

2023970 2023971

2045284

converters additional

Please specify engine data. This is essential for determining the proper converter.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

H30F thru H60F H30H thru H60H H40J thru H60J



135150 162700 204252

326913 converters included

This is a transaxle assembly. The pump is not included because it is not attached to the transmission assembly.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates and friction discs.

GASKET KIT AVAILABLE

H40XL thru H60XL T43M. T49M



1304106 377166

1304108

1324371

314794 1324372

1324373

1324374

converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE



440.232.9545 440.232.8142 FAX 800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

H45XM thru H65XM T51, T52, T53



1356309 various converter styles

converters additional

Please specify engine data. This is essential for determining the proper converter.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

XM SERIES TRANSMISSIONS

Hyster's XM transmissions have many different ID numbers. The early styles such as T51, T52 or T66 are updated internally whenver possible. AIT always strives to include improvements as the factory recommends.

H45XM thru H65XM T78, T80, T81, T83

1394930 various converter styles

REMANUFAC

anacify angina data. This

Please specify engine data. This is essential for determining the proper

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

Our transmissions are tested before shipping. We check pressures, speed ranges, noise levels, and inching engagement. We also check for leaks and proper operation of the unit.



HYSTER

REMANUFACTURE

H60C thru H150C

304753

113572A

304754

converters additional

109400

263096 or 263097

332626 332627

113572A

converters additional

109400

263096 or 263097

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

Casting on the top of the case says "HYSTAMATIC 113586". This is a two speed powershift, and is marked T7L or T7M.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

H60E thru H110E

319297 296560

336560 converters additional

158906

The pump is not included because it is not attached to the transmission assembly.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates and friction discs.

GASKET KIT AVAILABLE

H70XL thru H110XL T46M, T54M

1322665

344343 or 1383785

1322666

1352293

1352294

converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

H70XL thru H110XL T35 OIL CLUTCH



352400 1322631 OIL CLUTCH

converters not used

This is a 3-speed manual transmission. The ring & pinion and differential carrier are included.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

Customer Service? AIT's the best!



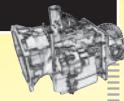
REMANUFACTURE

H70XM thru H120XM T86, T88, T89

1388871 1388872 1488597 SINGLE SPEED

converters additional

1388694 1468682 1503453



1388873

1388694 1468682 1503453

1388874 1488600 1488601

TWO SPEED converters additional

Single and two speed units are not indicated by serial number, please specify.

The differential carrier is included as a part of these transaxle assemblies, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

AIT accepts MasterCard, Visa, Discover & American Express.

HIIOF thru HI50F

304753 ^{113572A}

304754

converters additional

332626 332627

109400

263096 or 263097

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

Casting on the top of the case says "HYSTAMATIC 113586". This is a two speed powershift, and is marked T7L or T7M.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

284133 OIL CLUTCH

converter not used

This is a 4-speed manual transmission with a shift cover. It does not contain reverse gear.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

AIT's core policy assures you of no less than 50% core credit for a complete assembly. Call for further details.



HYSTE

REMANUFACTU

HI35XL thru HI55XL T40M. T96

344343 1322625

converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, pump assembly & filter. **GASKET KIT AVAILABLE**

HI35XL thru HI55XL OIL CLUTCH



284133 converter not used

This is a 4-speed manual transmission with a shift cover. It does not contain reverse gear.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

H150A thru H300A HI50E thru H300E H300B thru H350B



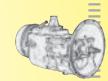
78780 **AUTOMATIC** converter included

The three speed 78780 is similar in appearance to an Allison product. It includes a torque converter that was originally supplied to Hyster by Twin Disc.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter. Steel plates, friction discs and a pump assembly are also included.

GASKET KIT AVAILABLE

270917 OIL CLUTCH converter not used



This is a 5-speed oil clutch transmission with a reverse box. It includes the bell housing, park brake and shift cover.

REBUILD KIT NOT AVAILABLE

GASKET KIT AVAILABLE

American Industrial Transmission, Inc. takes pride in being a quality remanufacturer of transmissions and converters.

AIT concentrates on quality remanufacturing. You deserve the best value for your money - good quality, good service, good price!



HI65XL thru H360XL

376000

converter included

This is the early style, made by Clark. This unit uses a bolttogether converter.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and converter, thrust washers, filter, steel plates, and friction discs. GASKET KIT AVAILABLE

1327662

This unit uses a one piece converter and is marked T50M. It is a three speed automatic, similar to the 376000 listed above.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump seal kit. GASKET KIT AVAILABLE

H360B thru H620B



97970A

converter included

We'll need model and part number data to check core availability.

This is an Allison CRT3531 series transmission assembly.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates and friction discs. A new or rebuilt pump assembly is included, but no bearings.

GASKET KIT AVAILABLE

H440F thru H700F

1331747 1367372 1465583 1515497 converters included

This is a Clark 32000 series transmission with converter assembly. The speed position sensor is not included.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and the converter. Thrust washers, filter, steel plates, friction discs, and a pump assembly are also included.

GASKET KIT AVAILABLE

H800C thru H1050C

1302878 ¹³⁹⁰⁰⁸³

1332188 1372980

1459006

converters additiona

The ZF transmission used in this Hyster forklift was produced in Germany. The parts are rarely stocked in the US so rebuilding can take up to six weeks.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and bearings for the transmission and the converter. Thrust washers, filter, steel plates, friction discs, and a pump assembly are also included. GASKET KIT AVAILABLE

AIT's control valves are dyno tested after rebuilding. This ensures a quality product.



HYSTER

REMANUFACTURED

J30XMT thru J40XMT

REBUILD KIT NOT AVAILABLE

converters not used

GASKET KIT NOT AVAILABLE

J40XL thru J60XL

325420 converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

J40XM thru J65XMS

1364993

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

N₃0AH

325420

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

MX0XM

1351940 converter not used

REBUILD KIT NOT AVAILABLE



GASKET KIT NOT AVAILABLE

N30XMHS

1457128 converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

P40A thru P50A



146006 146007 converters not used

This is a 3-speed manual transmission with a shift cover. The speed reducer is not available.

REBUILD KIT AVAILABLE Includes gaskets, oil seals, snap rings, ball bearings, needle bearings and thrust washers.

GASKET KIT AVAILABLE

CARRARO DRIVE UNITS

AIT remanufacturers the Carraro type drive units for the B60Z thru B80Z, T5Z and the C60Z trucks. We also service the W40Z..

Please call for pricing.

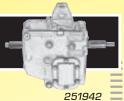


440.232.9545 440.232.8142 FAX 800.588.7515
sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

REMANUFAC

P60A thru P80A



146395

251942 converters not used

This is a 4-speed manual transmission with a shift cover. The speed reducer is not available.

REBUILD KIT AVAILABLE Includes gaskets, oil seals, snap rings, ball bearings, needle bearings and thrust washers.

GASKET KIT AVAILABLE

PISOB thru P200B



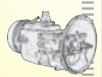


The three speed 78780 is similar in appearance to an Allison product. It includes a torque converter that was originally supplied to Hyster by Twin Disc.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings and ball bearings for the transmission and converter. Steel plates, friction discs and a pump assembly are also included.

GASKET KIT AVAILABLE

270917 OIL CLUTCH converter not used



This is a 5-speed oil clutch transmission with a reverse box. It includes the bell housing, park brake and shift cover.

REBUILD KIT NOT AVAILABLE

GASKET KIT AVAILABLE

S25XL thru S35XL T41M

Please specify whether truck is equipped with a monotrol pedal or shift lever.

converters additional

The differential carrier is included as a part of these transaxle assemblies, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

S25XM thru S35XM(S)

2045284 converters additional

Please specify engine data. This is essential for determining the proper converter.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a pump assembly. GASKET KIT AVAILABLE



various converter styles

HYSTER

REMANUFACTUR

530B thru 550B

109400

converter additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

176820

GASKET KIT AVAILABLE



530C thru 550C

176820 converter additional

109400

263096

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates,

friction discs and a pump assembly.

GASKET KIT AVAILABLE

S30E thru S120E S80ES thru S120ES

291924 or 387458

206812

converters additional

AIT sells the transmission assembly with the differential, providing a matched ring and pinion.

These transmissions have an aluminum case. The converters often have a ring gear, although they serve no purpose in this application.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates and friction discs. Pumps are not included since they are not attached to the transmission assembly.

GASKET KIT AVAILABLE

Call AIT with a list of transmission & converter cores you would like to sell. 800.588.7515

Our gasket kits include gaskets, seal rings, o-rings and oil seals. Please call for pricing. 440.232.9545



S40XL thru S60XL(S) T42M



334467 377017

371897

1303541 ₃₁₄₇₉₄

1308064

1324564

1324570

converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

S40XM thru S65XM T66



1351388 1391546

various converter styles

converters additional

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission,

but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

S40XM thru S65XM T79, T82, T84

ru S65XM T84

1394933 various converter styles

REMANUFA

1394937

1460978

1484745

4000000

1386803

1460979

1484746

2045464

converter additional

The above part number is a transaxle assembly. The differential carrier is included as a part of the transmission, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly. GASKET KIT AVAILABLE

XM SERIES TRANSMISSIONS

Hyster's XM transmissions have many different ID numbers. The early styles such as T51, T52 or T66 are updated internally whenver possible. AlT always strives to include improvements as the factory recommends.

Our transmissions are tested before shipping. We check pressures, speed ranges, noise levels, inching engagement, and operating temperatures.

HYSTER

REMANUFACTURED

SLOB thru S80B

176818

109400



263096

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

S70XL thru S120XL T47M, T85, T90

1322648

1386954

converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

The above part numbers are transaxle assemblies. The differential carrier is included as a part of the transmission, but the differential housing is not.

344343 or 370844

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

S80XM thru S120XM

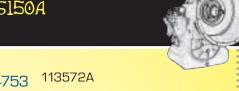
1401190

344343

converter additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, pump assembly & filter. **GASKET KIT AVAILABLE**

Slood thru Sl50A



304753

304754

332626 109400 332627

converters additional

263096 or 263097

Casting on the top of the case says "HYSTAMATIC 113586". This is a two speed powershift, and is marked T7L or T7M.

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

S100B

176819 converter addition

109400

263096

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE



440.232.9545 440.232.8142 FAX 800.588.7515 sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

S135XL thru S155XL T40M. T96

1322625

344343 or 370844

1322626

1323388

1323389

1386976 converters additional

Please specify whether truck is equipped with a monotrol pedal or shift lever.

Not all part numbers are listed above. We will research your model and serial number carefully and offer the correct style.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

S135XL thru S155XL T35 OIL CLUTCH

352400 1322631 OIL CLUTCH converters not used

This is a 3-speed manual transmission. The ring & pinion and differential carrier are included.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

Customer Service? AIT's the best!

INGERSOL RAND

Ingersol bought the rights to the Hyster Z80 and Z90 rough terrain forklifts. They were made with Funk 4013 series transmissions.

*See page 27 for pricing & details *

Some current Ingersol Rand equipment uses Borg Warner Velvet Shuttle transmissions. Others use ITL transmissions Please get data tag information for an accurate quote.

See pages 7 and 41 for pricing & details

There are some Ingersol lift trucks that contain standard transmissions. These units are not currently available thru

Spicer transmissions are sometimes used in Ingersol Rand rough terrain trucks.

VELVET SHUTTLE: REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump

assembly.

4013: REBUILD KIT AVAILABLE Includes gaskets, seals, rings, and ball bearings for the transmission and converter, steel plates, friction discs and a filter.

VELVET SHUTTLE: **GASKET KIT AVAILABLE**

4013: GASKET KIT AVAILABLE

INTERNATIONAL TRANSMISSION, LTD

2WD STYLE converter included

4WD STYLE converter included

ITL combines an automatic and a standard transmission. It is available for 2WD and 4WD rough terrain lift trucks made by JCB, Eagle Picher, Load Lifter, Manitou, Noble CEI, Sellick, Shuttle Lift, Wiggins, and other rough terrain equipment.

Please supply data tag information for proper identification.

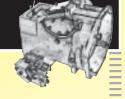
REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates, friction discs, and a pump assembly.



J MISC.

REMANUFACTURED

JOHN DEERE



NO ASSEMBLY #

converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

The standard transmissions from John Deere forklifts are done on a remanufacture and return basis. The shuttle clutch assembly is not serviced.

1016 SERIES converter additional

various converter styles

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

If you need technical assistance, please phone us at 440.232.9545 and ask for tech support.

Put our experience to work for you.

JCB

JCB transmissions are used in JCB equipment and late model Sellick, and other rough terrain equipment.

These units are made as 2WD and 4WD styles.

JCB transmissions have many non-forklift applications. The data tag, located on the side of the transmission, is essential for identification.

Rebuild kits are not available for the JCB transmissions. Each unit is distinctly different, and many variations occur with serial number groups. Gasket kits are not available.

All JCB products are done on a remanufacture & return basis and include the converter.

04/50000 445/14100 445/706100 445/70900 460/13800 2 WHEEL DRIVE converters included

445/08500 445/13100 445/14400 445/44700 445/768200 449/120501 4 WHEEL DRIVE converters included

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

AIT is more than just reman transmissions. We offer torque converters, control valves, transmission parts & rebuild kits!



sales@aittransmission.com

REMANUFACTU

Kalmar AC is now owned by Komatsu. Most Kalmar forklift models use Komatsu transmissions and converters. See page 44 for information on these Komatsu units.

ALLIS CHALMERS EARLIEST STYLES

8613319 8633382

various converter styles 8633407 converters additional

8630823

converters additional

various converter styles



4835504

4834552

Early Allis Chalmers lift trucks used a variety of single and two speed transmissions. Part numbers are too numerous to list. Rebuild kits and gaskets kits are available for these models. Please phone for current unit and kit pricing.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, thrust washers, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

ALLIS CHALMERS TRACTOR LIFT

1018151 1018251

various converter styles

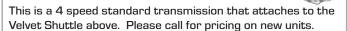
1019441 converters additional

Velvet Shuttle transmissions are used in the 705, 706 and 708 series Tractor Lifts. This unit attaches to the T19 listed below. New units are available through AIT, please call for

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump assembly.

GASKET KIT AVAILABLE

1018253



REBUILD KIT AVAILABLE Includes gaskets, seals, snap rings, ball bearings, needle bearings and thrust washers.

GASKET KIT AVAILABLE

Our rebuild kits are designed by technicians, for technicians.

AIT can give you over 100 pages of color photographs to aid in identification and diagnosis of your lift truck transmission. The cost of the manual is \$CALL plus shipping. See http://www.aittransmission.com/ftsm.html for more information and a sample page.



Komatsu has been building the Kalmar lift trucks for several years. They recently purchased Kalmar, and are continuing production as before. We can price the Kalmar product as a Kalmar number or a Komatsu number.

AIT does not service Komatsu standard transmissions.

The base price for remanufacturing any single speed transmission not listed is \$CALL. Two speed units are priced at \$CALL and above. Please call for details.

-6 SERIES

3EC-15-21010 3EC-15-21011 SINGLE SPEED converters included

3FC-16-21111 3ED-15-41110 TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

GASKET KIT NOT AVAILABLE

-8 SERIES

3EB-15-12010

3EB-15-12010 3FB-15-13010 3EB-15-14010 3EB-15-15010

SINGLE SPEED converters included

3EB-13-14020 3EB-16-15010 TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

GASKET KIT NOT AVAILABLE

-11 SERIES



3EB-15-02000 SINGLE SPEED converters included

3EB-16-21111 TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

GASKET KIT NOT AVAILABLE

-12 SERIES



37B-1ZB-A110 37B-1ZB-A120 37B-1ZB-A210 37B-17B-A220 SINGLE SPEED

converters included

REBUILD KIT AVAILABLE Includes

GASKET KIT NOT AVAILABLE

gaskets, seals, rings, ball bearings, steel plates and friction discs.

KOMATSU REMANUFACTURED TORQUE CONVERTERS

AIT stocks some remanufactured Komatsu torque converters. Others must be done on a rebuild and return basis.

One piece, welded torque converters are priced at \$CALL. Take apart units are billed on a time & material basis, providing parts are available from Komatsu.

Rebuilding takes 48 hours.



440.232.9545 440.232.8142 FAX 800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

NATSU

REMANUFACTURED

-14 SERIES

3EA-15-11011 SINGLE SPEED converter included

3EB-15-11000 TWO SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

GASKET KIT NOT AVAILABLE

-15 SERIES



3EA-15-02000 3EA-15-21111 SINGLE SPEED converters included

GASKET KIT NOT AVAILABLE

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

-16 SERIES



37B-1ZB-A120

37B-1ZB-A110 37B-1ZB-A120 37B-1ZB-A210 37B-1ZB-A220 SINGLE SPEED

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, steel plates and friction discs.

GASKET KIT NOT AVAILABLE

LION/LIFTALL

Lion Manufacturing used Borg Warner T12 or 1021 automatics against standards. They also used the T19 attached to an L2 reverse unit.

*See pages 7-8 for pricing & details *

The first Liftall trucks used a John Deere chassis and powertrain. Standard transmissions are done as a rebuild and return, at a cost of \$CALL. The shuttle clutch is not available. Rebuild kits and gaskets kits are not available.

*See page 42 for pricing & details *

Liftall is currently using Funk automatic transmissions in their rough terrain forklifts. Please obtain the data tag information to identify the model and spec number.

*See page 27 for pricing & details *

LOWRY

The early Lowry lift truck uses a Hyster chassis. The transmission is the one used in the H60 thru H120C. It is a two speed powershift and is marked T7M.

*See page 32 for pricing & details *

The late model Lowry lift truck uses a four speed Clark T12000.

*See page 21 for pricing & details * _____

J. 1.1.

Lull manufactures rough terrain equipment. Many of their trucks used Funk products. Please obtain the data tag information to identify the model and spec number.

......

*See page 27-28 for pricing & details *



MITSUBISHI

REMANUFACTURED

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

POWERSHIFT SINGLE SPEED

91224-20000 91224-21000 91424-20000 91624-20000 93124-00000 93124-20000 93424-20000 converters included

91824-01000 91824-02000 91824-03000 91824-04000 91824-10000 91824-11000 91824-12000 93724-10000 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

Thank you for your business! Always feel free to call with questions, comments, or concerns.

POWERSHIFT SINGLE SPEED

91324-01000 91324-02000 91324-11000 91324-12000 91324-21000 91524-00000 91524-01000 91524-10000 91524-11000 91524-20000 91824-13000 91824-14000 95124-01000 converters included

91524-00000

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter.

GASKET KIT AVAILABLE

POWERSHIFT TWO SPEED

91924-00000 91924-01000 91924-02000 91924-03000 91924-04000 92226-00000 92226-01000 92226-03000 93824-10000 converters included

92226-01000

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter.

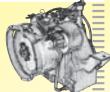


MITSUBISHI/N

REMANUFACTURED

POWERSHIFT TWO SPEED

92024-00010 92024-10010 92024-20010 92026-01000 converters included



gอกอก.อกกาก

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

POWERSHIFT THREE SPEED

92226-04000 92227-0000 92227-01000 converters included



92226-04000

These units are various Mitsubishi designs. They are in late model trucks produced by MCFA. Some converters are one piece style, while others are bolt together. Please supply the serial number of the lift truck for proper identification.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a filter. GASKET KIT AVAILABLE

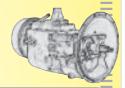
If AIT doesn't have a core for exchange, ask us about the rebuild & return option for your transmission.

NEW PROCESS



435 SERIES converter not used

541 SERIES 542 SERIES converters not used



540 SERIES converter not used

New Process manufactures standard transmissions. Some include a reverse box, some stand alone. The most common styles are listed here. These units are not available as exchange transmissions.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

NOBLE CEI

Noble Construction Equipment, Inc (Noble CEI) was formerly known as Eagle Picher. These rough terrain forklifts use 1021 series Borg Warner automatics combined with T18 and T19 standards.

*See pages 7-8 for pricing & details *

Noble CEI uses ITL transmissions in their later model trucks. These can be set up for 4-wheel drive applications.

*See page 41 for pricing & details *

......



VISSAN

REMANUFACTURED

Not all part numbers are listed in the Nissan section. We will research your model and serial number carefully and offer the correct style.

CF02 CF03

SINGLE SPEED

REBUILD KIT AVAILABLE Includes

gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. GASKET KIT NOT AVAILABLE

F02

SINGLE SPEED

REBUILD KIT AVAILABLE Includes

gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. GASKET KIT NOT AVAILABLE

F03

TWO SPEED

converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. GASKET KIT NOT AVAILABLE

F05 TWO SPEED

TWO SPEED converters included

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

HOI SINGLE SPEED

31010-00H00 31010-01H00

converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs.



GASKET KIT NOT AVAILABLE

H02 *SINGLE SPEE*D

31010-11H02 31010-21H00 31010-24H00 converters included

REBUILD KIT AVAILABLE Includes

gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs.

31010-25H00

GASKET KIT NOT AVAILABLE

H02 TWO SPEED

31010-25H00

converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. GASKET KIT NOT AVAILABLE

AIT's control valves are dyno tested after rebuilding. This ensures a quality product.



440.232.9545 440.232.8142 FAX 800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Not all part numbers are listed in the Nissan section. We will research your model and serial number carefully and offer the correct style.

J01 SINGLE SPEED

31010-4G120 converters included

31010-0K000 31010-42K10 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. **GASKET KIT NOT** AVAILABLE

SINGLE SPEED

31010-4G320 converters included

31010-0K210 31010-0K260 31010-64K00 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. 31010-4G320

GASKET KIT NOT AVAILABLE

TWO SPEED

31010-0K600 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. **GASKET KIT NOT AVAILABLE**

KH01 SINGLE SPEED

31010-90K00

converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. **GASKET KIT NOT AVAILABLE**

KH02 SINGLE SPEED



REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs.



GASKET KIT NOT AVAILABLE

KH02 TWO SPEED

31010-95K00 converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, seal ring, o-rings, bearings, steel plates and friction discs. **GASKET KIT NOT** AVAILABLE

American Industrial Transmission, Inc. is located in Walton Hills, Ohio, not far from Cleveland.



P-S MISC.

REMANUFACTURED

PETTIBONE

Pettibone forklifts use Borg Warner T12 (1001) single speed transmissions and the T11 (1011) and T22 (1008) Borg Warner two speed transmissions.

*See page 7 for pricing & details *

Some Pettibone lift trucks contain standard transmissions, not available thru AIT.

Pettibone large construction machines use Clark 18000 and Clark 28000 series long drop transmissions. Others are equipped with T98/L2 standard transmissions made by Borg Warner.

*See pages 22 and 8 for pricing & details *

Current Pettibone construction machines use Clark T12000 series transmissions.

See page 21 for pricing & details

SELLICK

Early Sellick trucks use a Ford product. It includes an automatic and a standard transmission, plus a torque converter.

*See page 26 for pricing & details *

Later Sellick 2WD and 4WD models use JCB style transmissions. Please specify which type is needed.

*See page 42 for pricing & details *

<u>FORD</u>: REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, thrust washers, steel plates, friction discs, and a pump assembly.

<u>2WD, 4WD ITL</u>: REBUILD KIT AVAILABLE Includes gaskets, seals, rings, steel plates, friction discs, and a pump assembly.

FORD: GASKET KIT AVAILABLE

2WD, 4WD ITL: GASKET KIT AVAILABLE

ROYAL

Royal is a manufacturer of large capacity forklifts. The data tag on the transmission should identify the model of the transmission.

Royal often used Funk 4013 or Funk 1013 transmissions. Newer trucks use Funk 2000 series transmissions.

*See page 27 for pricing & details *

Royal also uses Clark T12000 transmissions.

See page 21 for pricing & details

SPICER



Spicer makes transmissions for rough terrain equipment. The data tag is essential for identification.

Ingersol Rand and Caterpillar use the T4-2012 series.

Rebuild kits and gasket kits are not currently available.

All Spicer transmissions are remanufacture & return only. Cost of remanufacturing starts at \$CALL and includes the torque converter.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

AIT allows six weeks for core returns. Late arrivals are subject to a 15% penalty.



Toyota transmissions are not part of AIT's exchange program. Toyota units are remanufacture and return only.

Prices include the cost of a torque converter and are base rebuilding prices only. If there is extensive damage to major components when your unit is torn down, it will result in an increase in the repair price and a requote.

TOYOTA REMANUFACTURED TORQUE CONVERTERS

Toyota torque converters are handled on a rebuild and return basis only. Most units can be rebuilt within 3 days of inspection by one of our technicians.

Most one piece, welded torque converters are priced at \$CALL; take apart units are billed on a time & material basis, provided parts are available through Toyota.

5 SERIES

SINGLE SPEED converter included



SINGLE SPEED PLUS DIFFERENTIAL converter included

> TWO SPEED converter included

TWO SPEED **PLUS DIFFERENTIAL** converter included

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

6 SERIES

SINGLE SPEED converter included



32050-U2131-71

SINGLE SPEED PLUS DIFFERENTIAL

converter included

TWO SPEED converter included

TWO SPEED PLUS DIFFERENTIAL converter included

REBUILD KIT NOT AVAILABLE

32002-31761-7

GASKET KIT NOT AVAILABLE

7 SERIES

SINGLE SPEED converter included

SINGLE SPEED PLUS DIFFERENTIAL converter included

> **TWO SPEED** converter included

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

HOW TO IDENTIFY YOUR TOYOTA LIFT TRUCK MODEL AND SERIAL NUMBER:: Sit in the driver's seat. Look to your right under the hood. The complete model and serial number data should be stamped on the frame.



TCM/W MISC.

TCM AUTOMATIC



SINGLE SPEED converter included

128E-3-80211

Although most TCM lift trucks were equipped with single speed transmissions, some use two and three speed units. We can dyno test your TCM transmission after assembly, insuring problem-free operation. The converter is rebuilt as part of the transmission assembly.

REMANUFACTUR

TCM transmissions are not part of AIT's exchange program. TCM units are remanufacture and return only.

AIT can rebuild your TCM torque converter.

AIT does not service TCM standard transmissions.

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

WIGGINS

Many Wiggins trucks are equipped with Borg Warner products. They use the T12, T11, T19, T22, 1021, and 1022 styles.

*See pages 7-8 for pricing & details *

Current Wiggins trucks contain Funk 2263 transmissions.

*See page 27 for pricing & details *

Some Wiggins 4WD models use ITL products.

*See page 41 for pricing & details *

AIT accepts MasterCard, Visa, American Express and Discover.

WINDHAM

Windham has used a variety of Borg Warner transmissions. Early trucks have T12/T98 combinations and later forklifts use 1021/T19 (1349) combinations.

*See pages 7-8 for pricing & details *

Funk 23000 and 50000 series transmissions power some Windham models.

See page 28 for pricing & details

WHITE

SINGLE SPEED

various converter styles

TWO SPEED EARLY MODELS converter additional various converter styles

TWO SPEED

LATER MODELS

converter additional

various converter styles

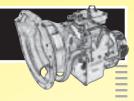
White forklifts are equipped with single speed and two speed styles. The MA series trucks usually have single speed transmissions. The MY series usually have two speed transmissions.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates and friction discs and a pump assembly. Please contact AIT after disassembly of the transmission.

Variations are difficult to ascertain until the clutch plates are counted.



AD



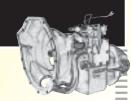
9204560-03 9204560-04

SINGLE SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings. tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

AE



9205610-03 9205610-04

SINGLE SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

AF



9184216-00 9092177-00

9206730-02

9206730-03 9171616-00

9207670-01

9207670-02

9207670-03

9019868-01

9207670-04

converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

 \mathtt{BD}

9204560-01

SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

RF.

9205610-01

SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

BF

9184216-00 9092177-00

9206730-02

9206730-03 9171616-00

9207670-01

9207670-02

9207670-03

9207670-04

9019868-01

converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.



CA

5800072-97 5800072-99

5800074-24 TWO SPEED converters additional

Please specify whether truck is equipped with a foot direction control (FDC) pedal or shift lever.

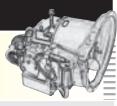
REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump assembly.

GASKET KIT AVAILABLE

CB

9203380-04 SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.



GASKET KIT AVAILABLE

 ${
m CD}$

9204560-01 SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

CE

9205610-01 SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT

AVAILABLE

DA

5800041-08 THREE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump seal kit. **GASKET KIT AVAILABLE**

DE



9205610-03 9205610-04

SINGLE SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

Our gasket kits include gaskets, seal rings, o-rings and oil seals. Please call for pricing. 440.232.9545



440.232.9545 440.232.8142 FAX 800.588.7515

sales@aittransmission.com

AIT USES PART NUMBERS FOR IDENTIFICATION ONLY. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

YALE

REMANUFACTURED

EA

5800041-08 THREE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs, filter and a pump seal kit.



GASKET KIT AVAILABLE

LC

9203780-06 9203780-10 9203780-15

TWO SPEED

It is important to verify the correct number of speed ranges of the customer's truck. Only forward and reverse makes it a single speed. High and low range means the unit is a two speed. Low, second, and high means it is a three speed transmission.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump seal kit. GASKET KIT AVAILABLE

AIT concentrates on quality remanufacturing. You deserve the best value for your money - good quality, good service, good price!

LF

9206470-03 SINGLE SPEED

converter included

9206470-04 9206470-05 9206470-08 9206470-09

TWO SPEED converters included

The differential carrier is included as a part of these transaxle assemblies, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly. GASKET KIT AVAILABLE

1.G

9206470-03

SINGLE SPEED converter included

9206470-08 9206470-09 9207730-08 9207730-09

TWO SPEED converters included

The differential carrier is included as a part of these transaxle assemblies, but the differential housing is not.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.



LJ

5800135-00 ⁵⁸

5800134-85

5800205-51

SINGLE SPEED converters additional

5800226-45

5800072-97

TWO SPEED converters additional

5800134-85

5800135-01 5800135-02

5800205-52

5800205-53

5800482-15

TWO SPEED converters additional

Single and two speed units are not indicated by serial number, please specify.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly. GASKET KIT AVAILABLE

MC

9203780-06 9203780-10 9203780-15

TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump seal kit.



GASKET KIT AVAILABLE

MF

9206470-03

SINGLE SPEED converter included

9206470-04 9206470-05

9206470-08 9206470-09

TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.



GASKET KIT AVAILABLE

MG

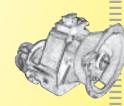
9206470-03

SINGLE SPEED converter included

9206470-08 9206470-09 9207730-08 9207730-09

TWO SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.





MJ

5800135-00

5800134-85

5800205-51

SINGLE SPEED converters additional

5800226-45 TWO SPEED 5800072-97

TWO SPEED converters additional

5800135-01 ⁵⁸⁰⁰¹³⁴⁻⁸⁵

5800135-01 5800135-02

5800205-52 5800205-53

5800482-15

TWO SPEED converters additional

Single and two speed units are not indicated by serial number, please specify.

It is important to verify the correct number of speed ranges of the customer's truck. Only forward and reverse makes it a single speed. High and low range means the unit is a two speed. Low, second, and high means it is a three speed transmission.

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly. GASKET KIT AVAILABLE RD

9204570-01 9204570-04

SINGLE SPEED converters included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.



GASKET KIT AVAILABLE

RE

9205620-01 9205620-04

SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

Customer Service?

AIT's the best!

If you need technical assistance, please phone us at 440.232.9545 and ask for tech support.

Put our experience to work for you.

REMANUFACT

RF



5059705-31 5200528-70

5800011-56 5800093-50

5800193-77

PNEUMATIC TIRE

converters additional

5188026-60

5200528-69 5800093-52 5800193-79

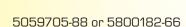
5800008-98

CUSHION TIRE converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE





5059705-31 5200528-70 5800011-56

5800093-50 5800193-77

PNEUMATIC TIRE converters additional

5188026-60 5200528-69

5800093-52 5800193-79 5800008-98

CUSHION TIRE converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

TE

9205620-04 SINGLE SPEED converter included

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, ball bearings, tapered roller bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

TF

5059705-88 or 5800182-66 5059705-31 5200528-70

5800011-56

5800093-50

5800193-77

PNEUMATIC TIRE converters additional

5800093-52 5800193-79

5200528-69

5800008-98

CUSHION TIRE converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

5188026-60



GASKET KIT AVAILABLE

Call AIT with a list of transmission & converter cores you would like to sell. 800.588.7515



TG

5059705-31 5200528-70

5800011-56 5800093-50

5800193-77
PNEUMATIC TIRE
converters additional

5059705-88 or 5800182-66



5200528-69 ⁵¹⁸⁸⁰²⁶⁻⁶⁰

5800093-52 5800193-79

5800008-98

CUSHION TIRE converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE G5

0579317-00 2054262-00

2054262-00 converters additional

0590760-00 or 2054263-00

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.

GASKET KIT AVAILABLE

AB ELECTRIC
AC ELECTRIC

5212190-01 5212190-02 5212190-03

converters not used

REBUILD KIT NOT AVAILABLE



GASKET KIT NOT AVAILABLE

ZG

5059705-31 5200528-70

5800011-56 5800093-50

5800193-77
PNEUMATIC TIRE
converters additional

5059705-88 or 5800182-66



5188026-60

5800093-52 5800193-79 5800008-98

5200528-69

CUSHION TIRE converters additional

REBUILD KIT AVAILABLE Includes gaskets, seals, rings, bearings, steel plates, friction discs and a pump assembly.



GASKET KIT AVAILABLE BA ELECTRIC
BB ELECTRIC
BC ELECTRIC

5212190-01 5212190-02 5212190-03

converters not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

CARRARO DRIVE UNITS

AIT remanufacturers the Carraro type drive units for the MPBO40E trucks.

Please call for pricing.



440.232.9545 440.232.8142 FAX

800.588.7515

sales@aittransmission.com

PLEASE CONTACT AIT TO CONFIRM CORE AVAILABILITY.
ALL ORDERS SHIPPED FOB WALTON HILLS, OHIO.

HB ELECTRIC HC ELECTRIC

5212190-01 5212190-02 5212190-03 converters not used

REBUILD KIT NOT AVAILABLE GASKET KIT NOT AVAILABLE

TF ELECTRIC

9053097-02 9053097-01 converters not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

JA ELECTRIC

5211920-01 converter not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

TG ELECTRIC

5200828-70 5200828-71 converters not used

REBUILD KIT NOT AVAILABLE

GASKET KIT NOT AVAILABLE

RA ELECTRIC

5042272-29 converters not used

REBUILD KIT NOT AVAILABLE



GASKET KIT NOT AVAILABLE

ZA ELECTRIC

5042272-29 converter not used

REBUILD KIT NOT AVAILABLE



GASKET KIT NOT AVAILABLE

RF ELECTRIC

5059655-64 5800028-63 converters not used

REBUILD KIT NOT AVAILABLE



GASKET KIT NOT AVAILABLE

ZF ELECTRIC

5059655-64 5800028-63 converters not used

REBUILD KIT NOT AVAILABLE





OUR MISSION

OUR GOAL AT
AMERICAN INDUSTRIAL TRANSMISSION, INC.
IS TO PROVIDE HIGH QUALITY
REMANUFACTURED TRANSMISSIONS
AND TRANSMISSION PARTS
TO EQUIPMENT REPAIR FACILITIES.

WE WILL SUPPORT OUR CUSTOMERS
WITH THE BEST POSSIBLE
TECHNICAL SUPPORT,
CUSTOMER SERVICE,
AND DEDICATION TO DETAIL.

For over 25 years American Industrial Transmission, Inc. has been remanufacturing transmissions, converters and transmission components. We answer your customers' needs by offering excellent quality, good pricing, and on time delivery.

Please fax, phone, or email our sales department for help in identifying the part number of the transmission you need.

AIT offers rebuild kits, component parts, and technical support.

We will quote availability and core charges when you phone.



AMERICAN INDUSTRIAL TRANSMISSION, INC 20395 HANNAN PKWY, WALTON HILLS, OH 44146

440.232.9545 800.588.7515

440.232.8142 FAX

SALES@AITTRANSMISSION.COM

VISIT US ON THE WEB
WWW. AITTRANSMISSION.COM