Donated by John & Susan Hansen - For Personal U

R-100 SERIES — R-100, R-102 R-110 SERIES — R-110, R-111, R-112 R-120 SERIES — R-120, R-121, R-122 R-130 SERIES — R-130, R-131, R-132 R-140 — 4×4 R-150 SERIES — R-150, R-151, R-152, R-153 R-160 SERIES — R-160, R-161, R-162, R-163, R-164, R-165 R-160 SERIES — RC-160, RC-161, RC-162

INTERNATIONAL® MOTOR TRUCKS

® Registered Trade-Mark

4

GENERAL INFORMATION

The parts listed in this catalog are divided into 17 major groups for quick reference. The black tabs shown on the right hand side of this page line up with the corresponding tabs on the group pages which can be quickly located by bending the pages back.

The major groups are composed of illustrations or exploded views, each identified by a figure number and a title. The illustrations show reference numbers which refer to the key in the legends accompanying the illustrations. Parts in the illustrations without key numbers are the same as corresponding parts with key numbers. Illustrations show typical construction of the parts and may not in all cases have the exact appearance, however, they are for the purpose of identifying parts performing similar functions.

A few parts in this catalog may not be illustrated, however, a description of the parts will be included at the end of their related illustration legend.

(continued)

s Only GROUP INDEX	
FRAME AND BUMPER	01
FRONT AXLE	02
CHASSIS SPRINGS	03
BRAKES	04
STEERING GEAR	05
PROPELLER SHAFT	06
EXHAUST SYSTEM	07
ELECTRICAL System	08
FRONT END SHEET METAL	09
SPEEDOMETER, TOOLS & MISCELLANEOUS	10
CLUTCH	11
ENGINE	12
TRANSMISSION	13
REAR AXLE	14
FUEL TANKS &	15
CAB, COWL AND BODIES	16
WHEELS	17
NUMERICAL INDEX	

GENERAL INFORMATION

P.

Parts peculiar to the "Right Hand Drive" or "Export" trucks appear at the end of the domestic portion of the legend under the caption "RIGHT HAND DRIVE" or "EXPORT" and display key numbers of the similar domestic part shown in the forward portion of the legend.

On brake pipes, fuel pipes, loom hose and similar parts that are made from bulk stock, the bulk part number only is shown. Part number covers one foot of material only.

The part numbers for engine assemblies are on the page preceding the exploded illustration.

In some cases, repair kits are not illustrated. Symbols or notations are shown to identify parts that are contained in the kit. The part numbers for these kits are listed at the end of their respective legends.

Reference letters "AR" in number required column identify "As Required" parts.

The code numbers appearing in the catalog are the same as the property code numbers used in the manufacturing of the truck to identify alternate units and special equipment units. These same code numbers appear on the vehicle specification card that is furnished with each truck and should be used for crossreference when part number information is required for any alternate or special equipment unit.

MOTOR TRUCK DIVISION

INTERNATIONAL HARVESTER COMPANY

180 NORTH MICHIGAN AVE.

CHICAGO 1, ILLINOIS, U.S.A.



MT-97



ALPHABETICAL INDEX

DESCRIPTION	GROUP	DESCRIPTION	GROUF
	12	MISCELLANEOUS PARTS	10
AIR CLEANER AMMETER, ASM.	08	MUFFLER	07
AUXILIARY SPRINGS	03	MUFFLER SUPPORT BRACKETS	07
AUXILIARY SPRING BRACKETS	03		
AUXILIARY TRANSMISSION	13	OIL PRESSURE RECEIVER UNIT	08
AUXILIARY TRANSMISSION CONTROLS	13	OIL PRESSURE SENDER UNIT	08
BATTERY BOX	08	PASSENGER SEAT	16
BELLHOUSING	13	POWER DIVIDER	14
BRAKES	04	POWER DIVIDER CONTROL	14
BUMPER	01	PROPELLER SHAFTS PROPELLER SHAFT BALANCING WEIGHTS	06
CAB	16	AND CLAMPS	- 06
CAB MOUNTING CROSSMEMBERS	01		
CAB MOUNTING PARTS	16	RADIATOR	12
CAPACITY PLATES	10	REAR AXLE	14
CARBURETOR	12	REAR AXLE ELECTRIC SHIFT	14
CENTER BEARING	06	REAR AXLE SHAFTS	14
CLUTCH	11	REAR SPRINGS	03
CLUTCH CONTROLS	11	REAR SPRING BRACKETS	03
DISTRIBUTOR	08	SPEEDOMETER	10
DRIVER'S SEAT	16	SPEEDOMETER DRIVE GEAR	13
DRIVE SHAFT PARKING BRAKES	04	SPRINGS	03
		STARTING MOTOR	05
ELECTRICAL SYSTEM	08	STEERING ARM STEERING COLUMN MOUNTING	05
	03	STEERING DRAG LINK	05
	07	STEERING GEAR	05
EXHAUST PIPE EXHAUST SYSTEM	07	STEERING RELAY LINK	05
		STEERING WHEEL	05
FLANGE, COMPANION (AXLE)	06	STOP LIGHT SWITCH	04
FLANGE COMPANION (CENTER BEARING)	06		
FLANGE COMPANION (TRANSMISSION)	06	TACHOMETER	10
FRAME	01	TAIL PIPE	07
FRONT AXLE	02	TEMPERATURE GAUGE RECEIVER UNIT	08
FRONT END SECTION	16	TEMPERATURE GAUGE SENDER UNIT	08
FRONT END SHEET METAL	09	TIE ROD, FRONT AXLE	02
FRONT SPRINGS	03	TIRE CARRIER	01
FRONT SPRING BRACKETS	03	TOOLS	03
FUEL GAUGE RECEIVER UNIT	08	TORQUE RODS	01
FUEL GAUGE SENDER UNIT	15	TOWING EYE TOWING HOOK	01
FUEL GAUGE SWITCH	08	TRANSMISSIONS	13
FUEL PUMP	12	CELOICOMONIA	
FUEL TANKS AND PIPING FUEL TANK VENT PIPES	15	WATER PUMP	12
		WHEELS	17
HORN BUTTON	05	WHEEL BEARINGS WINDSHIELD WIPER	17
PEANA EPONIT AVI E	02	WINDSHIELD WIPER SWITCH	16
I-BEAM, FRONT AXLE IGNITION COIL	08		
INSTRUMENT PANEL	16		

PRINTED IN UNITED STATES OF AMERICA

PRINTED	IN	UNITED	STATES	OF	AMERICA

ACCEL accelerating, accelerator
ADAP
ADJ adjuster, adjustable, adjusting
AL
ALT
ANG
ANTI SQK anti squeak
AR
ASM assembly
AUTO automatic
AUX
BAT battery
BRG bearing
BRK
BRKT bracket
BUSH bushing
CARB
CARR
CE
CHK
CLSHFT
COL
COMMUI commutator
COMPR compression, compressor
COMPT compartment
CON
CONN connector, connection, connecting
CONTD continued
CPT complete
CRKCASE
CRKSHFT
menter de la constantale
CTSK
CU
CUSH
CYLcylinder C/PINcotter pin
DEdegree

 EMERG
 .
 .
 .
 .
 .
 .
 emergency

 ENG.
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .
 .

EQUIP.					•				•	•		•					eq	vip	ment	
EXH			•	•								•	•	•		•		ex	haust	
EXP										•			•	•	•			۰e	xport	
EXT																•		ext	ernal	
EXTEN																	e	xte	nsion	
FASTNR												•						fas	tener	
FIG.																		. f	igure	
FIL HD .																fil	lis	ter	head	
FIN.																		fin	ished	
FITT															fit	tin	g,	fit	tings	
FL		÷					÷												. flat	
FL HD .		Ż																	head	
FLEX .																		fle	xible	
FLG.		·		·		·							Ì					.fl	ange	
FRT	:	:	:	:				÷					÷						frant	
FT	•	•	Ċ	•			Ċ			Ċ	·	÷	Ż			ż	fe		foot	
FUL	•	•	•	•	•	•	•	•	•	•			Ċ	Ţ		·			crum	
FWD.	•	•	•	•	•	•	•	•	•	•	•	·	•	•	·	•	:		ward	
	•	•	·	•	•	•	·	•	•	•	•	•	•	•	•	•	•		auge	
GA	·	·	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		allon	
GAL .	•	•	•	•	·	•	٠	•	•	•	•	·	•	•	•	•	•		anize	
GALV .	•	•	٠	•	٠	•	•	•	٠	•	٠	•	•	•	٠	•	go			
GASK .	•	٠	٠	٠	•	•	٠	·	•	•	•	·	٠	•	•	۰.	•		asket	
GEN	•	•	٠	٠	•	•	•	•	•	•	٠	:	•	•	•	•	_		rator	
GOV .	·	٠	•	•	·	·	٠	٠	•	·	•	·	·	·	•	•	•		ernor	
GRD	•	•	•	·	•	•	•	•	•	•	٠	·	•	٠	•	·	٠		ound	
GROM.	•	•	•	•	•	•	•	٠	٠	٠	٠	·	•	•	٠	٠		-	mmet	
GUS	•		•	•	•	•	٠	•	٠	٠	•	•	·	•	•	٠			usset	
HARN .		•	•	•	•	•	•	•	•	•	•	•	•	•	•	·			rness	
HD					•	•	•	•	•	•	•	•	•	•	•	•			head	
HGE		•		•	•	•	•	•	•	•	•	•	•	•	•	•			ninge	
нн					•		•			•				•	•	•	ŀ	ex	head	
HSG									•					•		•		ho	usi ng	
НΤ																	he	eat	treat	
HV																		. h	eavy	
HYD																	h	ydr	aulic	
HYDV .	•	•	•			·													ovac	
1D	•	•	•	•	•				·				÷		in				neter	
IGN.	•	•	•	•	•	•	•	•	•	•	•		•	Ċ					ition	
	•	•	•	•	•	•	•	•	•	•	·.	•		t					ester	
IH	•	•	•	•	•	•	·	•	•	•	"				101				eller	
IMPEL .	•	•	•	•	•	•	•	•	•	•	•	•	·	•	:				nches	
IN	•	•	٠	•	•	٠	٠	•	•	•	٠	•	·	•	•			-	ction	
INSP	•	٠	٠	•	٠	٠	•	•	•	•	•	•	•	•	٠				ment	
INST	•	•	٠	٠	·	•	٠	٠	٠	•	•	•	•	•	•	•				
INT	•	•	•	•	•	٠	•	٠	٠	•	•	•	•	•	•	÷			ernal	
INTER .	•	•	•	•	٠	٠	•	·	•	•	٠	•	·	•	٠				diate	
JUNC.	•	•	•	•	•	•	٠	•	·	•	•	٠	•	٠	•	•			ction	
KNCKL			•	•				•	•	•	•	•	•	•	٠				uckle	
K/PIN .							•		•		•	•	•	•		•			g pin	
LB																	•	P	ounds	
LGT																		•	light	7
LHD												•			le	ft			drive	

LIST OF ABBREVIATIONS

Donated by John & Susan Hansen - For Personal Use Only



MT-97



LIST OF ABBREVIATIONS

RUNN BD running board
SC
SEL
SER
SHFT
SHK/ABS shock absorber
SHPF
SLT
SMBR
SPEC
SPECS
SPEEDO speedometer
SPGspring
SQ
SQ HD
STD
STGHT.
• • • • • • • • • • • • • • • • • • • •
TEMP temperature
THERMO
TIM
TRANS transmission
TR HD truss head
TRUN
TUBLR
UNIV universal
UPR
U/S
V
VAC
VENT ventilator
W
WB
WIN
WIR
W/
W/O
W/S
XMBR
/
*
· · · · · · · · · · · · · · · · · · ·

LIC
LK
LT
LUB
LW
LWR
MANF
MAS CYL
MASHFT mainshaft
MATL
MBR
MED
MIRR
MLDG
MTG
NATL
NC National Coarse
NF National Fine
NO
NPN no part number
NPT National taper pipe thread
OD outside diameter
OPER operating
OPT
OTR
OV HD
OZ
O/S
PÁN HD
PC
PH HD
PKG
PL
PLR
PNL
PROP propeller
PT
PTO power take-off
RAD
RD
REG regulator
REINF reinforce, reinforcing
RET retainer, retaining
REV
REV
REV reverse RHD right-hand drive

PRINTED IN UNITED STATES OF AMERICA

MEMORANDA



١

6