

# Bert Original Late Model Transmission Internal Parts Breakdown



All Bert Transmission Service Parts Available At Racecar Engineering  
 800-882-7231 — [sales@racecareng.com](mailto:sales@racecareng.com)



## STANDARD TRANSMISSION INTERNAL REPLACEMENT PARTS

REFER TO DIAGRAM BELOW FOR IDENTIFICATION

Part No.	Description	Reference No.
BERBEA-6208ZENR	Front Input Bearing	32
BERBEA-6306ZZE	Output Bearing	56
BERBEA-WJ-121616	Caged Needle Bearing	45
BERSG-1052	Input Shaft Seal	29
BERSG-1150	Shifter Seal	49
BERSG-1151	Solid 3/8" Male Rod End, Shifter	N/A
BERSP-C0300-040-0750M	Detent Spring	39
BER003	Tailhousing, Standard	3
BER9Z	Input Shaft, Dog Teeth, Eases Shifting	9
BER11Z	Direct Slider, Dog Teeth, Eases Shifting	11
BER13	Output Shaft, Late Model	13
BER15	O-Ring, Counter Shaft	15
BER16	Counter Shaft	16
BER18	Needle Roller Thrust Bearing	18
BER19A	Race (For BER18), .030" Thick	19A
BER19B	Race (For BER18), .060" Thick	19B
BER19C	Race (For BER18), .090" Thick	19C
BER20	Caged Needle Roller Bearing, Ft. Counter Gear, 3/4"	20
BER21	Front Counter Gear	21

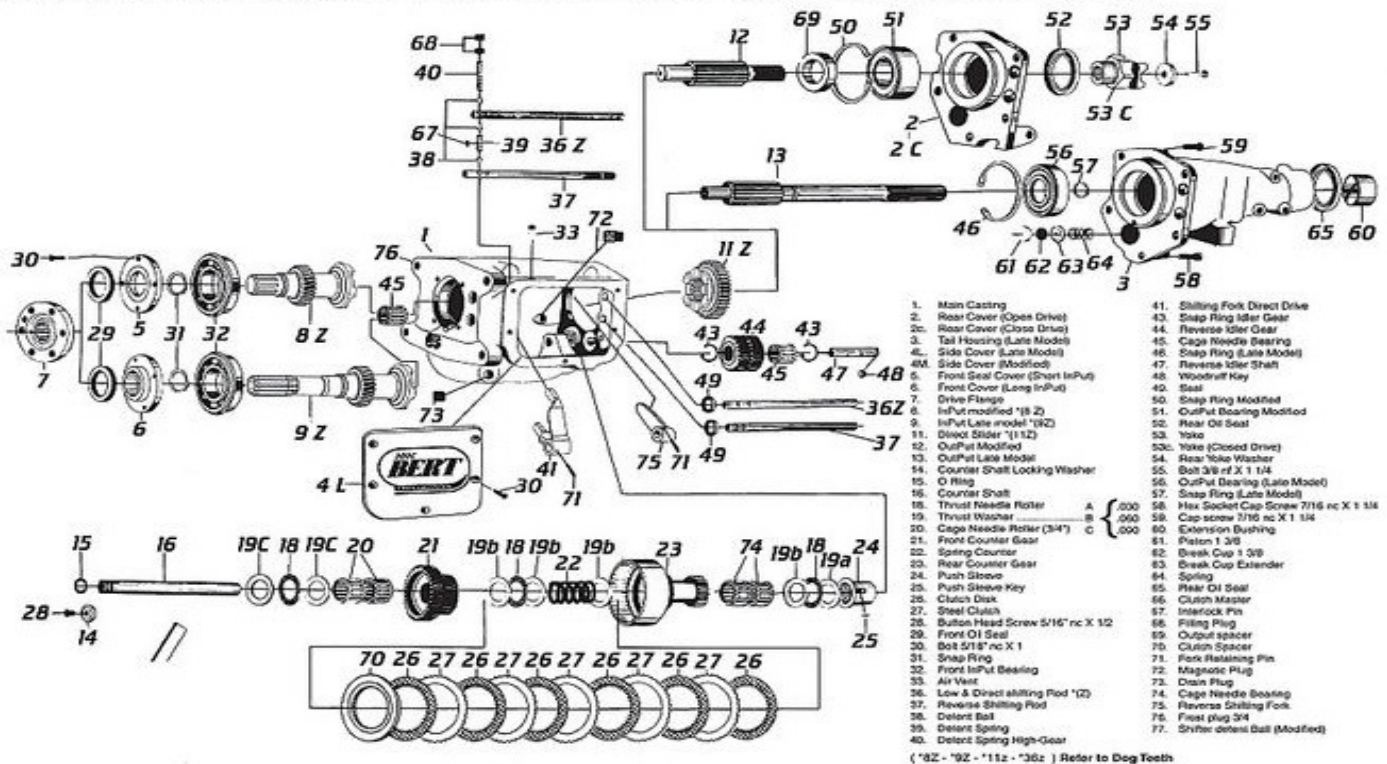
Part No.	Description	Reference No.
BER23	Rear Counter Gear	23
BER26-K	Clutch Disc Kit, 6-Pack	26
BER27-K	Steel Clutch Kit, 5-Pack	27
BER31	Snap Ring	31
BER33	Air Vent	33
BER38	Detent Ball, 5/16"	38
BER40	Detent Spring, High Gear	40
BER41	Shifting Fork, Direct Drive	41
BER44	Reverse Idler Gear	44
BER46	Snap Ring	46
BER47	Reverse Idler Shaft	47
BER57	Snap Ring	57
BER60	Output Shaft Bushing	60
BER61K	1-3/8" Piston Kit With O-Rings	61
BER62	Break Cup, 1-3/8"	62
BER64	Spring	64
BER65	Rear Oil Seal	65
BER67	Interlock Pin	67
BER70	Clutch Spacer	70
BER71	Fork Retaining Pin	71
BER74	Caged Needle Bearing, Rear Counter Gear	74
BER75	Reverse Shifter Fork	75

## STANDARD TRANSMISSION OVERHAUL KIT BER9I

Components for performing a basic overhaul on a Bert transmission. Kit includes six clutches, front and rear seals, extension bushing, detent pin, 3/4" dia. freeze plug, and shift fork seals.  
**Note:** Does not include components for ball spline tailhousing overhaul.



## ORIGINAL LATE MODEL TRANSMISSION INTERNAL PARTS BREAKDOWN



Order Online On Our Website: [WWW.RACECARENG.COM](http://WWW.RACECARENG.COM)