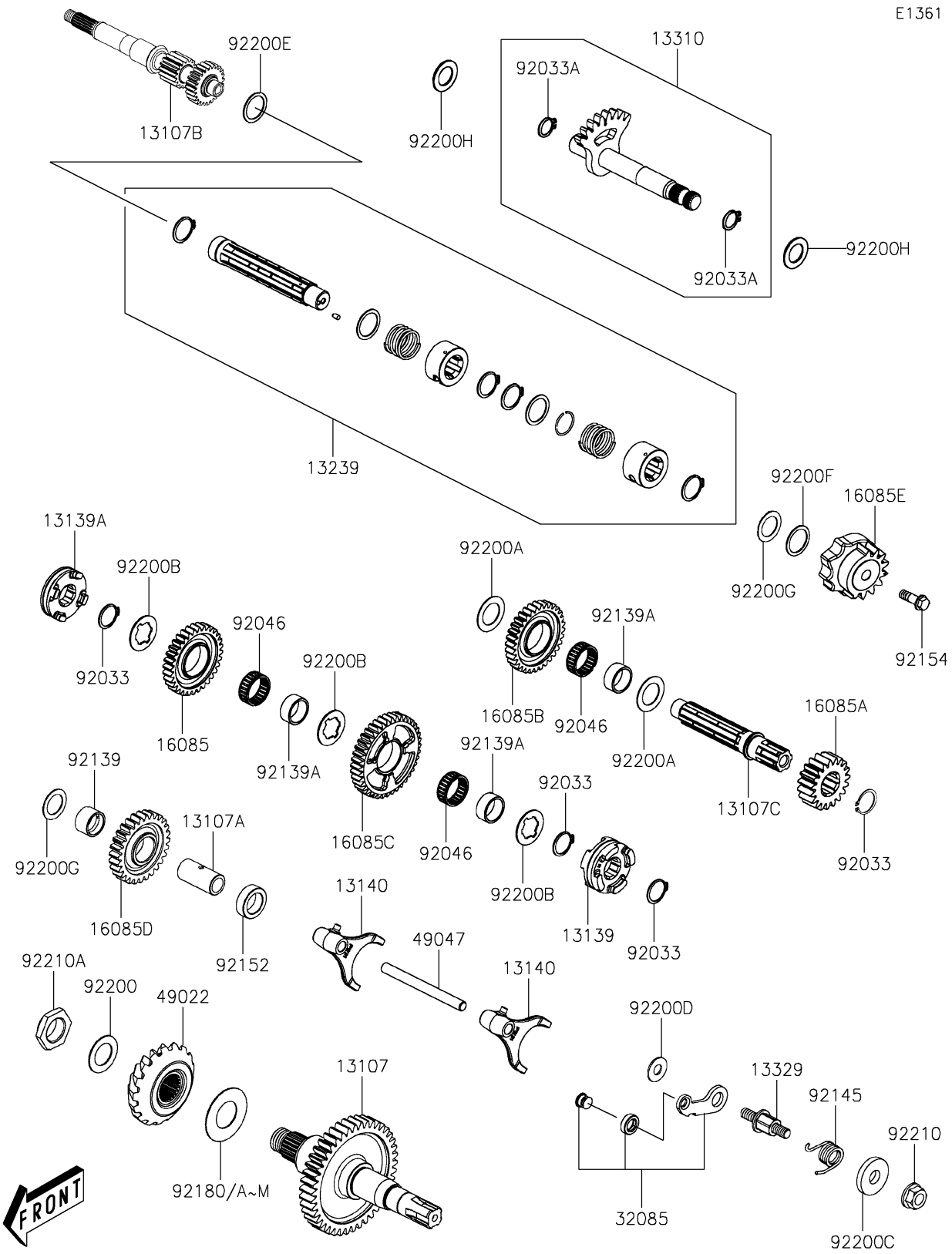
2025 Brute Force 450

PARTS DIAGRAM

Transmission



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PARTS LIST

Transmission

ITEM NAME	PART NUMBER	QUANTITY
SHAFT,MAIN (Ref # 13107)	13107-Y032	1
SHAFT,BACKWARD IDLE (Ref # 13107A)	13107-Y033	1
SHAFT,DRIVE (Ref # 13107B)	13107-Y034	1
SHAFT,COUNTER (Ref # 13107C)	13107-Y035	1
SHIFTER,FORWARD&LOW (Ref # 13139)	13139-Y006	1
SHIFTER,BACKWARD (Ref # 13139A)	13139-Y007	1
FORK-SHIFT (Ref # 13140)	13140-Y005	2
DRUM-ASSY-CHANGE (Ref # 13239)	13239-Y003	1
SHAFT-ASSY,DRUM SHIFT (Ref # 13310)	13310-Y006	1
SUPPORT,DRUM SHIFT STOPPER (Ref # 13329)	13329-Y001	1
GEAR,BACKWARD DRIVEN,32T (Ref # 16085)	16085-Y020	1
GEAR,FORWARD DRIVEN,19T (Ref # 16085A)	16085-Y021	1
GEAR,FORWARD DRIVEN,33T (Ref # 16085B)	16085-Y022	1
GEAR,LOWER DRIVEN,40T (Ref # 16085C)	16085-Y023	1
GEAR,BACKWARD IDLE,28T (Ref # 16085D)	16085-Y024	1
GEAR,DRUM SHIFT (Ref # 16085E)	16085-Y025	1
STOPPER,DRUM SHIFT (Ref # 32085)	32085-Y007	1
GEAR-BEVEL,DRIVE (Ref # 49022)	49022-Y008	1
ROD-SHIFT (Ref # 49047)	49047-Y002	1
RING-SNAP,25MM (Ref # 92033)	92033-Y023	4
RING-SNAP,12MM (Ref # 92033A)	92033-Y055	2
BEARING-NEEDLE,30X35X12.8 (Ref # 92046)	92046-Y013	3
BUSHING,BACKWARD IDLE GEAR (Ref # 92139)	92139-Y018	1
BUSHING (Ref # 92139A)	92139-Y019	3
SPRING (Ref # 92145)	92145-Y082	1
COLLAR,20X30X9.5 (Ref # 92152)	92152-Y082	1
BOLT,FLANGE,6X25 (Ref # 92154)	92154-Y130	1
SHIM,DRIVE,T=1.15 (Ref # 92180)	92180-Y082	1
SHIM,DRIVE,A,0.575 (Ref # 92180A)	92180-Y084	AR

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PARTS LIST

Transmission

ITEM NAME	PART NUMBER	QUANTITY
SHIM,DRIVE,B,0.625 (Ref # 92180B)	92180-Y085	AR
SHIM,DRIVE,C,0.675 (Ref # 92180C)	92180-Y086	AR
SHIM,DRIVE,D,0.725 (Ref # 92180D)	92180-Y087	AR
SHIM,DRIVE,E,0.775 (Ref # 92180E)	92180-Y088	AR
SHIM,DRIVE,F,0.825 (Ref # 92180F)	92180-Y089	AR
SHIM,DRIVE,G,0.875 (Ref # 92180G)	92180-Y090	AR
SHIM,DRIVE,H,0.925 (Ref # 92180H)	92180-Y091	AR
SHIM,DRIVE,I,0.975 (Ref # 92180I)	92180-Y092	AR
SHIM,DRIVE,J,1.025 (Ref # 92180J)	92180-Y093	AR
SHIM,DRIVE,K,1.075 (Ref # 92180K)	92180-Y094	AR
SHIM,DRIVE,M,1.175 (Ref # 92180L)	92180-Y095	AR
SHIM,DRIVE,N,1.225 (Ref # 92180M)	92180-Y096	AR
WASHER,20MM (Ref # 92200)	92200-Y030	1
WASHER,25MM (Ref # 92200A)	92200-Y033	2
WASHER,25MM (Ref # 92200B)	92200-Y034	3
WASHER,6X17X23 (Ref # 92200C)	92200-Y059	1
WASHER,6.1MM (Ref # 92200D)	92200-Y114	1
WASHER,25X32X1 (Ref # 92200E)	92200-Y117	1
WASHER,THRUST,20M (Ref # 92200F)	92200-Y118	1
WASHER,THRUST,20M (Ref # 92200G)	92200-Y119	2
WASHER,12X20X1 (Ref # 92200H)	92200-Y120	2
NUT,6MM (Ref # 92210)	92210-Y027	1
NUT,20MM (Ref # 92210A)	92210-Y104	1

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