

Transmission

Let the Good Times Roll®

Exploded view diagram of a mechanical assembly, likely a transmission or gearbox, showing various components and their assembly sequence. The diagram includes a "FRONT" arrow pointing towards the top left.

Key components and part numbers shown:

- Input Shaft Assembly:** Includes input shaft (13127), input gear (13260A), and input housing (13260E).
- Intermediate Shaft Assembly:** Includes intermediate shaft (13128), intermediate gear (13260I), and intermediate housing (13260H).
- Output Shaft Assembly:** Includes output shaft (13127), output gear (13260F), and output housing (13260D).
- Internal Gears and Shafts:** Includes internal gears (13260B, 13260C, 13260G, 13260H, 13260I, 13260J, 13260K, 13260L, 13260M, 13260N, 13260O, 13260P, 13260Q, 13260R, 13260S, 13260T, 13260U, 13260V, 13260W, 13260X, 13260Y, 13260Z), internal shafts (13127, 13128, 13129, 13130, 13131, 13132, 13133, 13134, 13135, 13136, 13137, 13138, 13139, 13140, 13141, 13142, 13143, 13144, 13145, 13146, 13147, 13148, 13149, 13150, 13151, 13152, 13153, 13154, 13155, 13156, 13157, 13158, 13159, 13160, 13161, 13162, 13163, 13164, 13165, 13166, 13167, 13168, 13169, 13170, 13171, 13172, 13173, 13174, 13175, 13176, 13177, 13178, 13179, 13180, 13181, 13182, 13183, 13184, 13185, 13186, 13187, 13188, 13189, 13190, 13191, 13192, 13193, 13194, 13195, 13196, 13197, 13198, 13199, 13200, 13201, 13202, 13203, 13204, 13205, 13206, 13207, 13208, 13209, 13210, 13211, 13212, 13213, 13214, 13215, 13216, 13217, 13218, 13219, 13220, 13221, 13222, 13223, 13224, 13225, 13226, 13227, 13228, 13229, 13230, 13231, 13232, 13233, 13234, 13235, 13236, 13237, 13238, 13239, 13240, 13241, 13242, 13243, 13244, 13245, 13246, 13247, 13248, 13249, 13250, 13251, 13252, 13253, 13254, 13255, 13256, 13257, 13258, 13259, 13260, 13261, 13262, 13263, 13264, 13265, 13266, 13267, 13268, 13269, 13270, 13271, 13272, 13273, 13274, 13275, 13276, 13277, 13278, 13279, 13280, 13281, 13282, 13283, 13284, 13285, 13286, 13287, 13288, 13289, 13290, 13291, 13292, 13293, 13294, 13295, 13296, 13297, 13298, 13299, 13300, 13301, 13302, 13303, 13304, 13305, 13306, 13307, 13308, 13309, 13310, 13311, 13312, 13313, 13314, 13315, 13316, 13317, 13318, 13319, 13320, 13321, 13322, 13323, 13324, 13325, 13326, 13327, 13328, 13329, 13330, 13331, 13332, 13333, 13334, 13335, 13336, 13337, 13338, 13339, 13340, 13341, 13342, 13343, 13344, 13345, 13346, 13347, 13348, 13349, 13350, 13351, 13352, 13353, 13354, 13355, 13356, 13357, 13358, 13359, 13360, 13361, 13362, 13363, 13364, 13365, 13366, 13367, 13368, 13369, 13370, 13371, 13372, 13373, 13374, 13375, 13376, 13377, 13378, 13379, 13380, 13381, 13382, 13383, 13384, 13385, 13386, 13387, 13388, 13389, 13390, 13391, 13392, 13393, 13394, 13395, 13396, 13397, 13398, 13399, 13400, 13401, 13402, 13403, 13404, 13405, 13406, 13407, 13408, 13409, 13410, 13411, 13412, 13413, 13414, 13415, 13416, 13417, 13418, 13419, 13420, 13421, 13422, 13423, 13424, 13425, 13426, 13427, 13428, 13429, 13430, 13431, 13432, 13433, 13434, 13435, 13436, 13437, 13438, 13439, 13440, 13441, 13442, 13443, 13444, 13445, 13446, 13447, 13448, 13449, 13450, 13451, 13452, 13453, 13454, 13455, 13456, 13457, 13458, 13459, 13460, 13461, 13462, 13463, 13464, 13465, 13466, 13467, 13468, 13469, 13470, 13471, 13472, 13473, 13474, 13475, 13476, 13477, 13478, 13479, 13480, 13481, 13482, 13483, 13484, 13485, 13486, 13487, 13488, 13489, 13490, 13491, 13492, 13493, 13494, 13495, 13496, 13497, 13498, 13499, 13500, 13501, 13502, 13503, 13504, 13505, 13506, 13507, 13508, 13509, 13510, 13511, 13512, 13513, 13514, 13515, 13516, 13517, 13518, 13519, 13520, 13521, 13522, 13523, 13524, 13525, 13526, 13527, 13528, 13529, 13530, 13531, 13532, 13533, 13534, 13535, 13536, 13537, 13538, 13539, 13540, 13541, 13542, 13543, 13544, 13545, 13546, 13547, 13548, 13549, 13550, 13551, 13552, 13553, 13554, 13555, 13556, 13557, 13558, 13559, 13560, 13561, 13562, 13563, 13564, 13565, 13566, 13567, 13568, 13569, 13570, 13571, 13572, 13573, 13574, 13575, 13576, 13577, 13578, 13579, 13580, 13581, 13582, 13583, 13584, 13585, 13586, 13587, 13588, 13589, 13590, 13591, 13592, 13593, 13594, 13595, 13596, 13597, 13598, 13599, 13600, 13601, 13602, 13603, 13604, 13605, 13606, 13607, 13608, 13609, 13610, 13611, 13612, 13613, 13614, 13615, 13616, 13617, 13618, 13619, 13620, 13621, 13622, 13623, 13624, 13625, 13626, 13627, 13628, 13629, 13630, 13631, 13632, 13633, 13634, 13635, 13636, 13637, 13638, 13639, 13640, 13641, 13642, 13643, 13644, 13645, 13646, 13647, 13648, 13649, 13650, 13651, 13652,

2003 Ninja® ZX™-12R

PARTS LIST

Transmission

ITEM NAME	PART NUMBER	QUANTITY
CIRCLIP (Ref # 480)	480J2900	3
BALL-STEEL,5/32" (Ref # 600)	600A0500	3
SHAFT-TRANSMISSION INPUT,14T (Ref # 13127)	13127-1274	1
SHAFT-TRANSMISSION OUTPUT (Ref # 13128)	13128-1237	1
SPROCKET-OUTPUT,18T (Ref # 13144)	13144-1308	1
GEAR,INPUT 2ND,17T (Ref # 13260)	13260-1828	1
GEAR,INPUT TOP,30T (Ref # 13260A)	13260-1831	1
GEAR,OUTPUT TOP,31T (Ref # 13260B)	13260-1837	1
GEAR,INPUT 5TH,23T (Ref # 13260C)	13260-1938	1
GEAR,OUTPUT 5TH,26T (Ref # 13260D)	13260-1940	1
GEAR,INPUT 3RD&4TH,25T&24T (Ref # 13260E)	13260-1943	1
GEAR,OUTPUT LOW,34T (Ref # 13260F)	13260-1944	1
GEAR,OUTPUT 2ND,31T (Ref # 13260G)	13260-1945	1
GEAR,OUTPUT 3RD,36T (Ref # 13260H)	13260-1946	1
GEAR,OUTPUT 4TH,30T (Ref # 13260I)	13260-1947	1
NUT,20MM (Ref # 92015)	92015-1210	1
WASHER,22.3X35X1.6 (Ref # 92022)	92022-212	3
BUSHING (Ref # 92028)	92028-1935	1
BUSHING (Ref # 92028A)	92028-1936	1
BUSHING (Ref # 92028B)	92028-1937	1
BUSHING (Ref # 92028C)	92028-1938	2
RING-SNAP,20X25.5X1.2 (Ref # 92033)	92033-025	2
RING-SNAP,T=1.2 (Ref # 92033A)	92033-1037	2
BEARING-BALL,6305N2SH2 (Ref # 92045)	92045-1224	1
BEARING-BALL,TM-5206NX9 (Ref # 92045A)	92045-1377	1
BEARING-NEEDLE (Ref # 92046)	92046-1268	2
BEARING-NEEDLE (Ref # 92046A)	92046-1269	1
RACE (Ref # 92048)	92048-1105	2
COLLAR (Ref # 92152)	92152-1168	1

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ITEM NAME	PART NUMBER	QUANTITY
WASHER,TOOTHED,23.9X45X1.0 (Ref # 92200)	92200-1234	1
WASHER,T=1.5 (Ref # 92200A)	92200-1240	2
WASHER,TOOTHED,28X30X2 (Ref # 92200B)	92200-1277	1