

# Radiator

**Let the Good Times Roll®**

Diagram illustrating the assembly of a vehicle chassis and engine components. The diagram shows the following parts and their assembly sequence:

- Front End Components:** 49016 (Front Plate), 92039 (Bolt), 14041 (Bracket), 92151A (Bolt), 39061 (Bracket), 49085 (Bracket), 92037 (Pin), 92015 (Bracket), 92027 (Bracket), 92160 (Bracket), 132 (Bolt), 27010 (Bracket).
- Chassis Frame:** 92015 (Bracket), 92151C (Bracket), 92143 (Bracket), 92075 (Bracket), 35063 (Bracket), 92037 (Pin), 39062F (Bracket), 92170C (Bracket), 43078 (Bracket), 92172 (Bracket), 39062A (Bracket), 92037 (Pin), 92172 (Bracket), 11051 (Bracket).
- Engine and Cylinder Head Components:** 49054 (Bracket), 92055 (Bracket), 92005 (Bracket), 92170 (Bracket), 92171A (Bracket), 92151D (Bracket), 39062/C (Bracket), 92170B (Bracket), Ref. Cylinder Head, 92055A (Bracket), 92005A (Bracket), 92151B (Bracket), 92171 (Bracket), 39062B (Bracket), 92170 (Bracket), 39062D (Bracket), 92170 (Bracket).
- Other Components:** 92150 (Bracket), 59502 (Bracket), 59502A (Bracket), 92150 (Bracket), 92170 (Bracket), 39192 (Bracket), 11012 (Bracket), 11009 (Bracket), Ref. Engine Cover, 11051 (Bracket).

The diagram includes a "FRONT" arrow indicating the orientation of the vehicle. The assembly sequence is indicated by the numbers 1 through 11, showing the progression from the front end to the engine and chassis components.

# 2002 Ninja® ZX™-12R

## PARTS LIST

### Radiator

| ITEM NAME                                    | PART NUMBER | QUANTITY |
|----------------------------------------------|-------------|----------|
| GASKET,RESERVOIR TANK CAP (Ref # 11009)      | 11009-1145  | 1        |
| CAP (Ref # 11012)                            | 11012-1084  | 1        |
| BRACKET (Ref # 11051)                        | 11051-1435  | 1        |
| COVER-COMP (Ref # 14041)                     | 14041-1170  | 1        |
| SWITCH (Ref # 27010)                         | 27010-1443  | 1        |
| STAY (Ref # 35063)                           | 35063-1058  | 1        |
| RADIATOR-ASSY (Ref # 39061)                  | 39061-1304  | 1        |
| HOSE-COOLING,RADIATOR-RESERVE (Ref # 39062A) | 39062-1719  | 1        |
| HOSE-COOLING,PUMP-CYLINDER (Ref # 39062B)    | 39062-1792  | 1        |
| HOSE-COOLING,RADIATOR (Ref # 39062C)         | 39062-1794  | 1        |
| HOSE-COOLING,PIPE-PUMP (Ref # 39062D)        | 39062-1795  | 1        |
| HOSE-COOLING,RADIATOR-PIPE (Ref # 39062E)    | 39062-1807  | 1        |
| HOSE-COOLING (Ref # 39062F)                  | 39062-1862  | 1        |
| HOSE-COOLING,HEAD-RADIATOR (Ref # 39062G)    | 39062-1863  | 1        |
| PIPE-WATER (Ref # 39192)                     | 39192-1129  | 1        |
| RESERVOIR (Ref # 43078)                      | 43078-0016  | 1        |
| COVER-SEAL,COVER-COMP (Ref # 49016)          | 49016-1214  | 1        |
| THERMOSTAT (Ref # 49054)                     | 49054-1067  | 1        |
| CAP-ASSY-PRESSURE (Ref # 49085)              | 49085-1067  | 1        |
| FAN-ASSY,LH (Ref # 59502)                    | 59502-1143  | 1        |
| FAN-ASSY,RH (Ref # 59502A)                   | 59502-1144  | 1        |
| FITTING (Ref # 92005)                        | 92005-1362  | 1        |
| FITTING (Ref # 92005A)                       | 92005-1364  | 1        |
| NUT (Ref # 92015)                            | 92015-1487  | 7        |
| COLLAR,L=14 (Ref # 92027)                    | 92027-1134  | 2        |
| CLAMP,TUBE (Ref # 92037)                     | 92037-147   | 3        |
| RIVET (Ref # 92039)                          | 92039-1227  | 2        |
| RING-O,53.5X2.6 (Ref # 92055)                | 92055-112   | 1        |
| RING-O (Ref # 92055A)                        | 92055-1402  | 1        |

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| ITEM NAME                      | PART NUMBER | QUANTITY |
|--------------------------------|-------------|----------|
| DAMPER,RUBBER (Ref # 92075)    | 92075-1123  | 1        |
| COLLAR (Ref # 92143)           | 92143-1353  | 1        |
| BOLT,6X12 (Ref # 92150)        | 92150-1186  | 7        |
| BOLT,6X25 (Ref # 92151)        | 92151-1225  | 1        |
| BOLT,6X12 (Ref # 92151A)       | 92151-1239  | 2        |
| BOLT,6X25 (Ref # 92151B)       | 92151-1546  | 2        |
| BOLT,6X16 (Ref # 92151C)       | 92151-1774  | 1        |
| BOLT (Ref # 92151D)            | 92151-1776  | 4        |
| DAMPER (Ref # 92160)           | 92160-1007  | 2        |
| CLAMP (Ref # 92170)            | 92170-1036  | 6        |
| BOLT-FLANGED-SMALL (Ref # 132) | 132J0830    | 2        |
| CLAMP (Ref # 92170A)           | 92170-1201  | 1        |
| CLAMP (Ref # 92170B)           | 92170-1493  | 1        |
| CLAMP (Ref # 92170C)           | 92170-1514  | 1        |
| CLAMP (Ref # 92171)            | 92171-0179  | 2        |
| CLAMP (Ref # 92171A)           | 92171-1215  | 1        |
| CLAMP,RADIATOR (Ref # 92171B)  | 92171-1465  | 1        |
| SCREW,6X14 (Ref # 92172)       | 92172-0004  | 2        |