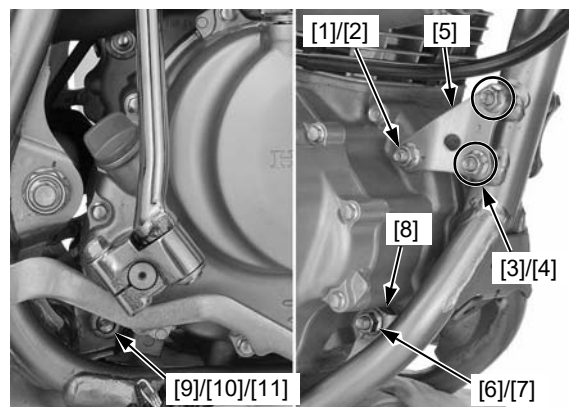


- Front upper engine hanger nut [1] and bolt [2]
- Front upper engine hanger plate nuts [3] and bolts [4]
- Hanger plates [5]
- Front lower engine hanger nut [6], bolt [7] and collar [8]
- Rear lower engine hanger nut [9], washer [10] and bolt [11]

*During engine removal, hold the engine securely and be careful not to damage the frame and engine.*

Carefully maneuver the engine and remove it out of the frame to the right side.



## ENGINE INSTALLATION

### NOTE:

- Use the correct bolts in their proper positions.
- Note the direction of the hanger bolts and the location of the collars (page 13-2).

### XR125LK/LEK only:

- The hanger plates are identified by the marks. Install with the marked side facing out; "R": right / "L": left.

Using the floor jack or other adjustable support, carefully place the engine into the frame from the right side and maneuver it into place.

*During engine installation, hold the engine securely and be careful not to damage the frame and engine.*

Carefully align the bolt holes in the frame and engine, then install all the engine hanger plates, hanger bolts and nuts.

After installing all the engine mounting fasteners, tighten them to the specified torque.

### TORQUE:

- [1] Rear lower engine hanger bolt/nut  
60 N·m (6.1 kgf·m, 44 lbf·ft)
- [2] Front lower engine hanger bolt/nut  
35 N·m (3.6 kgf·m, 26 lbf·ft)
- [3] Front upper engine hanger plate bolts/nuts  
35 N·m (3.6 kgf·m, 26 lbf·ft)
- [4] Front upper engine hanger bolt/nut  
35 N·m (3.6 kgf·m, 26 lbf·ft)
- [5] Rear upper engine hanger plate bolts  
26 N·m (2.7 kgf·m, 19 lbf·ft)
- [6] Rear upper engine hanger bolt/nut  
60 N·m (6.1 kgf·m, 44 lbf·ft)
- [7] Upper engine hanger plate bolts/nuts  
35 N·m (3.6 kgf·m, 26 lbf·ft)
- [8] Upper engine hanger bolt/nut  
35 N·m (3.6 kgf·m, 26 lbf·ft)

