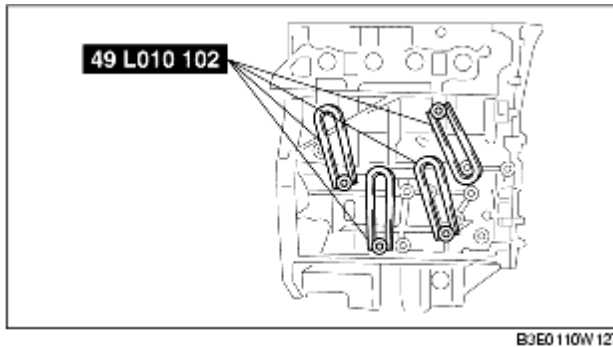


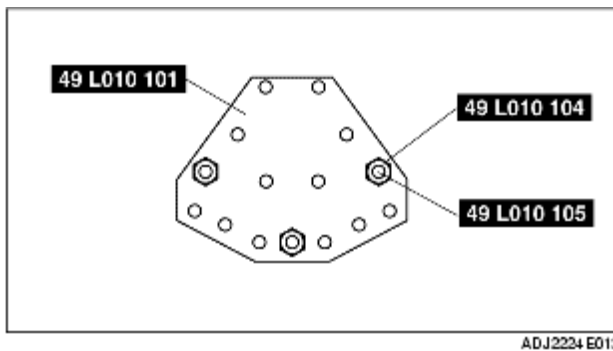
# ENGINE MOUNTING/DISMOUNTING

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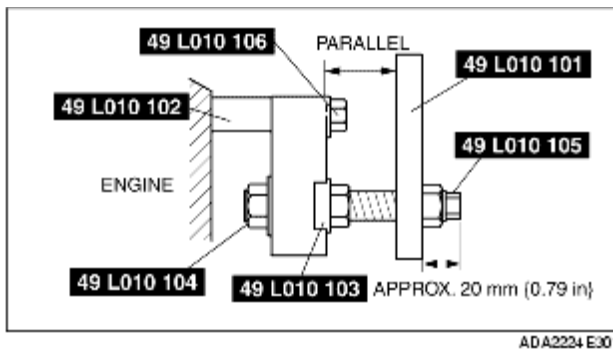
1. Install the **SSTs** (arms) to the cylinder block holes as shown, and hand-tighten the bolts (**part No.: 9YA20-1003**) or **M10 × 1.5T length 90 mm {3.55 in.}**.



2. Assemble the **SSTs** (bolts, nuts and plate) to the specified positions.



3. Adjust the **SSTs** (bolts) so that less than **20 mm {0.79 in}** of thread is exposed.
4. Make the **SSTs** (arms and plate) parallel by adjusting the **SSTs** (bolts and nuts).
5. Tighten the **SSTs** (bolts and nuts) to affix the **SSTs** firmly.



## Warning

- Self-locking brake system of the engine stand may not be effective when the engine is held in an unbalanced position. This could lead to sudden, rapid movement of the engine and mounting stand handle and cause serious injury. Never keep the engine in an unbalanced position, and always hold

the rotating handle firmly when turning the engine.

6. Mount the engine on the **SST** (engine stand).

7. Drain the engine oil into a container.

8. Install the oil pan drain plug.

- With washer

1. Install the oil pan drain plug with a new washer.

**Tightening torque**

**30-41 N·m {3.1-4.1 kgf·m, 23-30 ft·lbf}**

- Without washer

1. Inspect the seal rubber of the oil pan drain plug and make sure there are no cracks or damage.

- If necessary, replace the oil pan drain plug.

2. Clean the flange surface (seal rubber) on the oil pan drain plug, then install the oil pan drain plug.

**Tightening torque**

**22-30 N·m {2.2-3.1 kgf·m, 16-22 ft·lbf}**

## **DISMOUNTING**

- Dismount in the reverse order of mounting.