



## MODEL G8721/G8722 ENGINE STANDS INSTRUCTION SHEET

### WARNING

To reduce the risk of property damage, serious personal injury, or death when using this engine stand, take the following precautions:

- Refer to your vehicle service manual to locate the safe engine lifting/support locations, and to verify that the engine weight does not exceed the maximum engine stand load rating.
- Never attempt to start or run an engine on this engine stand.
- Only use this engine stand on a hard level surface capable of sustaining the combined load.
- Always mount all four mounting arms at the appropriate points on the engine.
- All mounting arms must be bolted tightly against the engine with at least 5/8" thread penetration into the engine.
- Never use an impact tool to tighten the mounting arm bolts into the engine. Tighten all bolts manually.
- Before removing the lock pin to rotate the engine, fully support the engine so the engine will not uncontrollably rotate when the pin is removed.
- Never modify this engine stand.
- Never allow children to play with or near the engine stand while in use or in storage.
- Avoid moving the engine and stand across a floor where a wheel may fall into a hole or crack and cause the unit to tip and fall.
- Never work under a supported engine.
- Never roll the stand without the lock pin installed.
- Periodically inspect the stand bolts, framework, wheels, and welds for looseness, cracks, or other damage.

### Specifications

#### Model: G8721 Engine Stand

- Maximum Load: 1,000 lbs.
- Size: (L x W x H): 36" x 29½" x 34½".

#### Model: G8722 Engine Stand

- Maximum Load: 1,250 lbs.
- Size: (L x W x H): 42" x 33" x 34½".

### Model G8721 Assembly

**Note:** Refer to **Figure 2** for reference.

1. Attach the post and rear leg to the center frame with one M12-1.75 x 60 hex bolt and lock washer.
2. Secure the front leg to the center frame with two M10-1.5 x 60 hex bolts, lock washers, and nuts.
3. Insert the flange spindle into the post bore. Then insert the rotation handle.
4. Line up the flange spindle hole with the hole in the post and install the lock pin.
5. Install four mounting arms to the flange with four M12-1.75 x 60 hex bolts, lock washers, and nuts.

### Model G8722 Assembly

**Note:** Refer to **Figure 2** for reference.

1. Attach the front legs to the base with four M12-1.75 x 90 hex bolts, lock washers, and two nuts.
2. Attach the post to the base with two M12-1.75 x 90 hex bolts, lock washers, and nuts.
3. Install one M12-1.75 x 25 hex bolt and lock washer where each leg secures to the base.

4. Insert the flange spindle into the post bore, insert the rotation handle. Then slide the tool tray onto the mounting stud.
5. Line up the flange spindle hole with the hole in the post and install the lock pin.
6. Install the mounting arms to the flange with four M12-1.75 x 65 hex bolts, lock washers, and nuts.

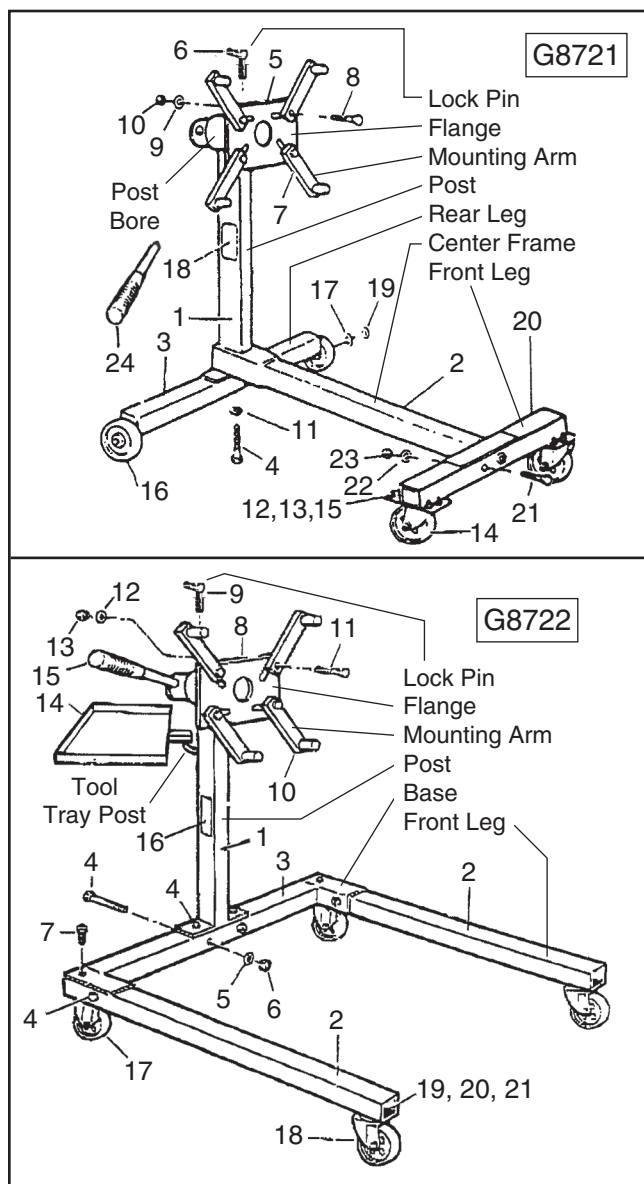
## Model G8721 Parts

| REF | PART #   | DESCRIPTION            |
|-----|----------|------------------------|
| 1   | P8721001 | MAIN POST              |
| 2   | P8721002 | CENTER FRAME           |
| 3   | P8721003 | REAR FRAME             |
| 4   | PB43M    | HEX BOLT M12-1.75 X 75 |
| 5   | P8721005 | MOUNTING FLANGE        |
| 6   | P8721006 | LOCK PIN               |
| 7   | P8721007 | MOUNTING ARM           |
| 8   | PB38M    | HEX BOLT M12-1.75 X 60 |
| 9   | PW06M    | FLAT WASHER 12MM       |
| 10  | PN24M    | HEX NUT M12-1.25       |
| 11  | PLW05M   | LOCK WASHER 12MM       |
| 12  | PB03M    | HEX BOLT M8-1.25 X 16  |
| 13  | PN03M    | HEX NUT M8-1.25        |
| 14  | P8721014 | CASTER WHEEL           |
| 15  | PLW04M   | LOCK WASHER 8MM        |
| 16  | P8721016 | REAR WHEEL             |
| 17  | PW06M    | FLAT WASHER 12MM       |
| 18  | P8721018 | WARNING LABEL          |
| 19  | P8721019 | E-RING                 |
| 20  | P8721020 | FRONT FRAME            |
| 21  | PB34M    | HEX BOLT M10-1.5 X 60  |
| 22  | PW04M    | FLAT WASHER 10MM       |
| 23  | PN08M    | HEX NUT M10-1.25       |
| 24  | P8721024 | ROTATION HANDLE        |

## Model G8722 Parts

| REF | PART #   | DESCRIPTION            |
|-----|----------|------------------------|
| 1   | P8722001 | MAIN POST              |
| 2   | P8722002 | FRONT LEG              |
| 3   | P8722003 | BASE                   |
| 4   | PB158M   | HEX BOLT M12-1.75 x 90 |
| 5   | PLW05M   | LOCK WASHER 12MM       |
| 6   | PN09M    | HEX NUT M12-1.75       |
| 7   | PB25M    | HEX BOLT M12-1.75 x 25 |
| 8   | P8722008 | FLANGE                 |
| 9   | P8722009 | LOCK PIN               |
| 10  | P8722010 | MOUNTING ARM           |

| REF | PART #   | DESCRIPTION            |
|-----|----------|------------------------|
| 11  | PB38M    | HEX BOLT M12-1.75 x 60 |
| 12  | PW06M    | FLAT WASHER 12MM       |
| 13  | PN09M    | HEX NUT M12-1.75       |
| 14  | P8722014 | TOOL TRAY              |
| 15  | P8722015 | ROTATION HANDLE        |
| 16  | P8722016 | WARNING LABEL          |
| 17  | P8722017 | WHEEL, REAR 3-1/2"     |
| 18  | P8722018 | CASTER 3-1/2"          |
| 19  | PB03M    | HEX BOLT M8-1.25 X 16  |
| 20  | PN03M    | HEX NUT M8-1.25        |
| 21  | PLW04M   | LOCK WASHER 8MM        |



**Figure 2.** Engine stand components and parts.

*If you need help with your new engine stand, call our Tech Support at: (570) 546-9663.*

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