



# HEADLIGHT

Music Production House

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## Gibson Les Paul The Jimmy Page Signature Model

### User Manual

The electronic parts feature a 3-way toggle switch, four push-pull potentiometers, shielding paint and a specially designed circuit. It offers totally 21 different sounds by modifying the wiring configuration of two pickups and phasing of one of them. The switching can be done by just pulling or pushing the potentiometers.

When the pickup selector switch in *neck* position

| Neck Volume | Neck Tone | Bridge Volume | Bridge Tone | Coils-in-use    | Configuration | Phase  | Sound Description |
|-------------|-----------|---------------|-------------|-----------------|---------------|--------|-------------------|
|             |           |               |             | Neck Humbucker  | Normal        | Normal | hot, bright       |
| UP          |           |               |             | Neck Screw Coil | Normal        | Normal | fat, clean        |
| UP          | UP        |               |             | Neck Slug Coil  | Normal        | Normal | thin, clean       |

When the pickup selector switch in *middle* position

| Neck Volume | Neck Tone | Bridge Volume | Bridge Tone | Coils-in-use                         | Configuration | Phase | Sound Description   |
|-------------|-----------|---------------|-------------|--------------------------------------|---------------|-------|---|
|             |           |               |             | Neck Humbucker<br>Bridge Humbucker   | Parallel      | IN    | hot, fat, clean   |
|             |           |               | UP          | Neck Humbucker<br>Bridge Humbucker   | Normal        | OUT   | fat, clean  |
|             |           | UP            |             | Neck Screw Coil<br>Bridge Humbucker  | Normal        | IN    | thin, clean   |
|             | UP        |               |             | Neck Humbucker<br>Bridge Humbucker   | Series        | OUT   | hot, thin, mid-rangy, good<br>for lead wah                              |
| UP          |           |               |             | Neck Humbucker<br>Bridge Slug Coil   | Parallel      | IN    | dark, fat clean   |
|             |           | UP            | UP          | Neck Slug Coil<br>Bridge Humbucker   | Parallel      | OUT   | sweet thin  |
|             | UP        |               | UP          | Neck Humbucker<br>Bridge Humbucker   | Series        | IN    | very hot, good for very<br>leading part                                 |
| UP          |           |               | UP          | Neck Humbucker<br>Bridge Slug Coil   | Parallel      | OUT   | warm, thin  |
|             | UP        | UP            |             | Neck Screw Coil<br>Bridge Humbucker  | Series        | OUT   |   |
| UP          |           | UP            |             | Neck Screw Coil<br>Bridge Slug Coil  | Parallel      | IN    |   |
| UP          | UP        |               |             | Neck Humbucker<br>Bridge Screw Coil  | Series        | OUT   | very thin and mid rangy   |
|             | UP        | UP            | UP          | Neck Slug Coil<br>Bridge Humbucker   | Series        | IN    |   |
| UP          | UP        | UP            |             | Neck Screw Coil<br>Bridge Screw Coil | Series        | OUT   | very sharp, thin  |
| UP          |           | UP            | UP          | Neck Slug Coil<br>Bridge Slug Coil   | Parallel      | OUT   |   |
| UP          | UP        |               | UP          | Neck Humbucker<br>Bridge Screw Coil  | Series        | IN    |   |
| UP          | UP        | UP            | UP          | Neck Slug Coil<br>Bridge Screw Coil  |               |       | just like a Humbucker, tone<br>colour between neck and<br>bridge pickup |

When the pickup selector switch in *bridge* position

| Neck Volume | Neck Tone | Bridge Volume | Bridge Tone | Coils-in-use     | Configuration | Phase  | Sound Description |
|-------------|-----------|---------------|-------------|------------------|---------------|--------|-------------------|
|             |           |               |             | Bridge Humbucker | Normal        | Normal |                   |
|             |           | UP            |             | Bridge Slug Coil | Normal        | Normal |                   |
|             |           | UP            | UP          | Bridge Slug Coil | Normal        | Normal |                   |