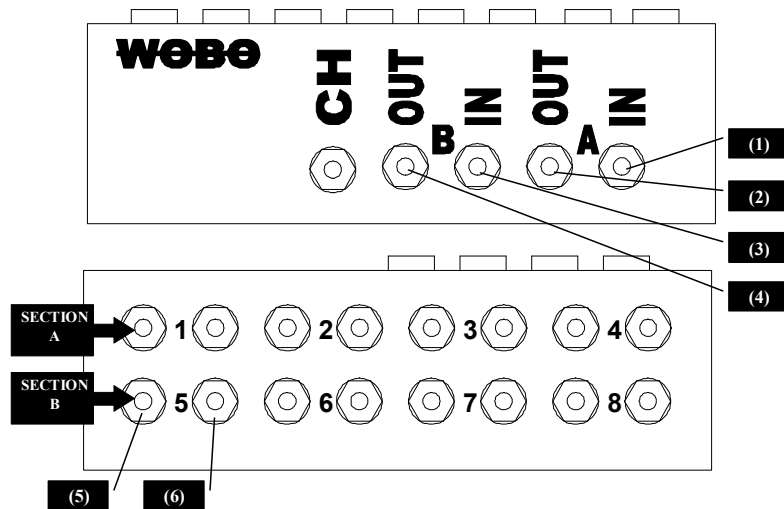


Signal path switcher – patch-bay manual

WOBO Guitar Electronics
info@woboge.com
distribution@woboge.com
<http://www.woboge.com/>
<http://www.true-bypass-loopers.com/>

Patch-bay:



- (1). **IN** - input for **SECTION A** – effects 1 – 4
- (2). **OUT** - output for **SECTION A**
- (3). **IN** - input for the **SECTION B** – effects 5 – 8
- (4). **OUT** - output for **SECTION B**
- (5). **SEND** outputs
- (6). **RETURN** inputs
- (7). **CH** - **CHANNEL** socket

IN (1) and **OUT** (4) sockets are used to plug the guitar (**IN**) and amp (**OUT**). If there aren't any plugs in socket **OUT** (2) of **SECTION A** and in socket **IN** (3) of **SECTION B**, both sections are connected - the signal goes from socket **IN** (1) via effect loops 1-8 to **OUT** (4).

SEND and **RETURN** sockets are used to plug in the effects, which you want to have in the signal path when a given effect loop is switched on. If there aren't any effects plugged in a given send-return loop section, switching this loop section on cuts the signal off (mute function). Effects loop section no 4 is an exception to this – its activation does not cut the signal off even when there aren't any effects plugged in. Thus, effects loop section no 4 can be used to split the signal into two receivers (one in socket **SEND** of loop section no 4, the other in socket **OUT** (4)). The connection between sockets **SEND** and **RETURN** of the 4th effects loop section is interrupted after plugging the jack into its **RETURN** socket. Loop section 4 is activated simultaneously with the “Channel” socket.

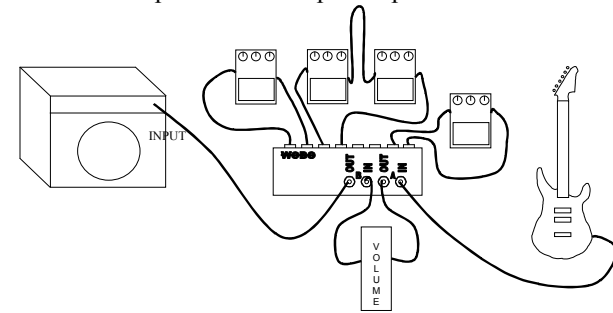
CHANNEL (CH) socket may be used to replace the channel amp footswitch. This socket is activated simultaneously with loop section 4.

NOTE: Do not connect the output socket of external devices to the **SEND** sockets. Such connection may damage the external device (voltage is present at this socket when it is inactive).

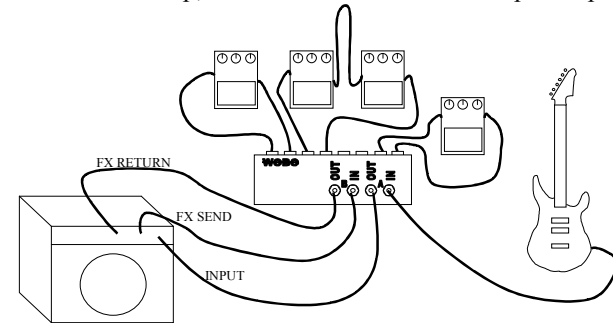
NOTE: It is recommended that you mount the patch-bay together with the plugged in effects into a rack drawer or the like.

EXAMPLES OF USE

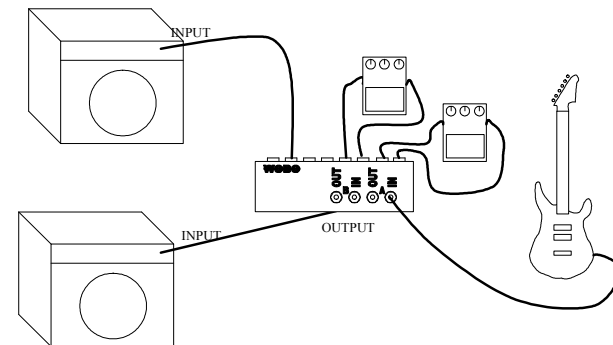
1. All the effects before the amp. The volume pedal splits the sections **A** and **B**.



2. **A** section effects before the amp, **B** section effects into the amp's loop section.



3. Used as a switch **A/B/Y** (loop section no 4 is used to split the signal into two receivers /**Y**/).



4. **MUTE** function – silent tuning

In order to use one of the switches as a signal off switch you only need to activate one of the loop sections to which no effect is connected. To its “send” socket you may plug in a tuner to have a silent tuning function. Loop section no 4 is an exception to this – it does not cut the signal off even when there is a plug in its send socket. The connection between the loop section 4 “send” and return sockets is cut off after plugging a jack into the return socket.