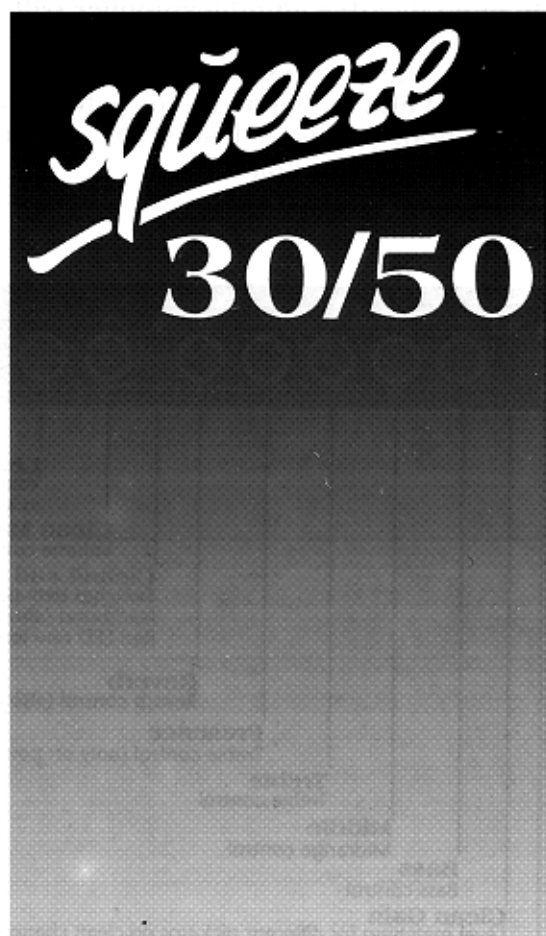


ENGEL



Operating manual

Please, first read this manual carefully!

ENGL

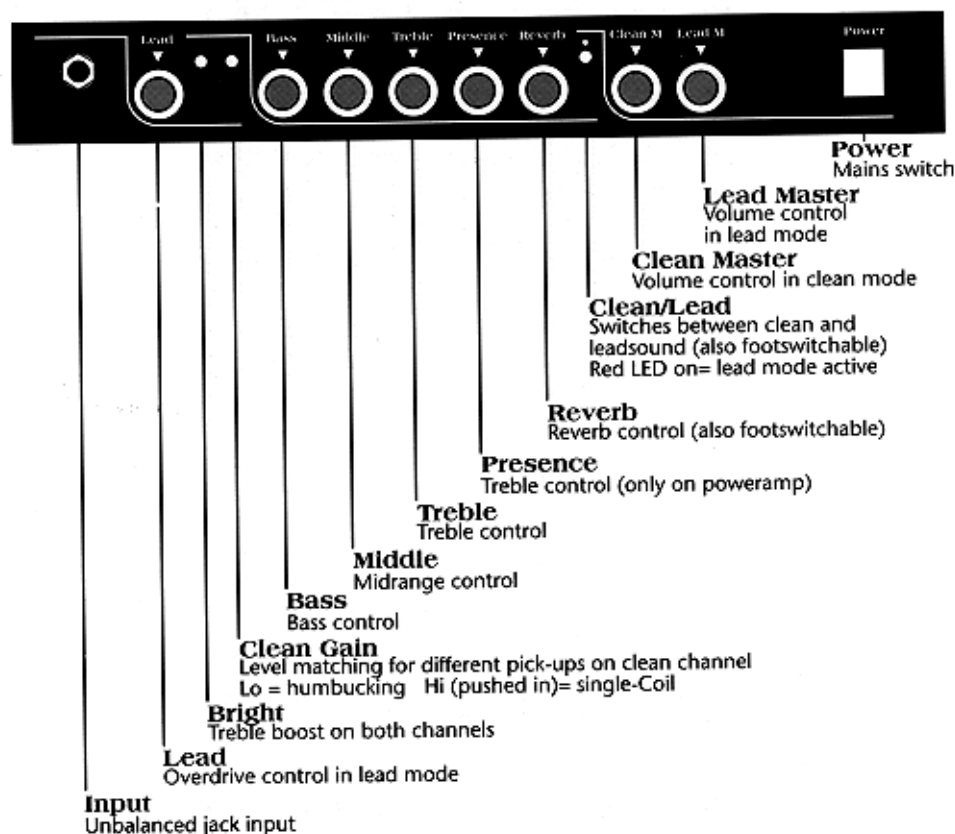
In choosing the **ENGL-Squeeze** you have made up your mind for a two-channel all-tube combo amplifier that may hardly be surpassed in its class as to its sound, handling and features. Its tonal range comprises virtually anything from crispy cleansounds to warm tube leadsounds bursting with harmonics, with all shades between a soft crunchy overdrive and a massive, punchy rhythm sound.

The new, attractive design plus superb workmanship are additional features which make the **ENGL-Squeeze** a top class amplifier.

Please bear in mind that this all-tube amplifier will enjoy a much longer tube life, provided it is used in an appropriately careful way (See instructions for use).

The **ENGL** team would like to thank you for putting your confidence in our company. We hope you have lasting joy and fun while playing our amplifier.

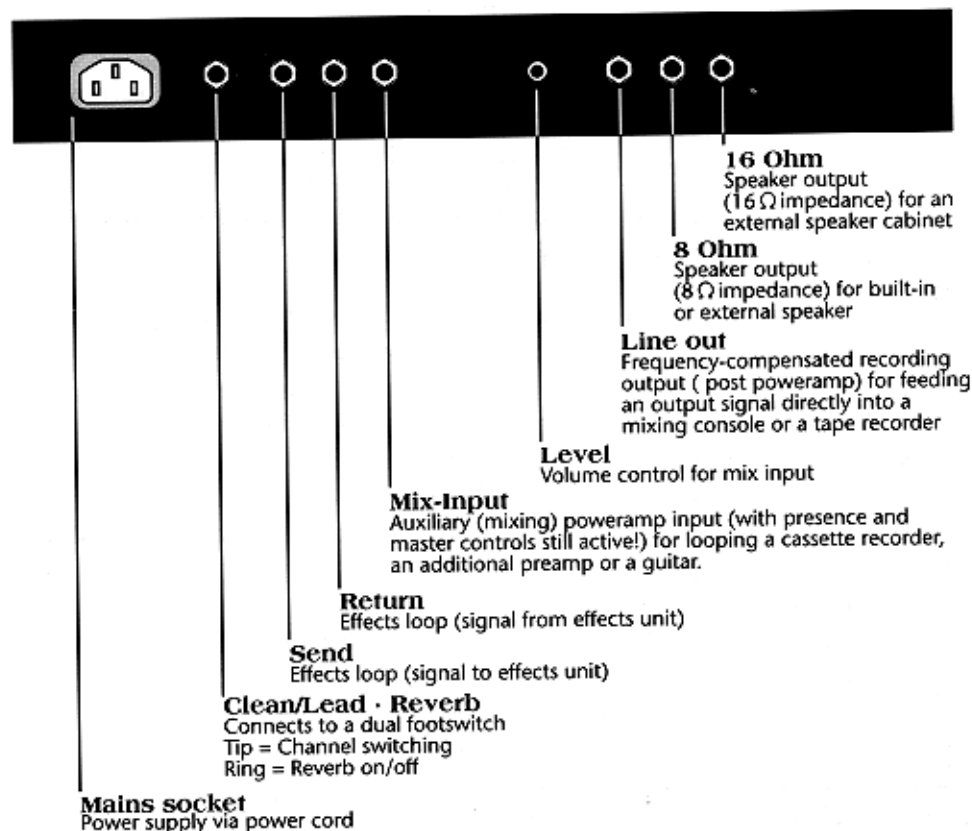
Front panel



Instructions for use

- Never expose the unit to hard mechanical shocks (tubes !).
- Always allow a period of about 10-20 min. for cooling off before transporting the amp.
- After turn on, the tubes require approx. 20 sec. for warm-up before they are ready to use.
- Avoid storage in very humid or dusty rooms (this prevents scratching controls and saves contact life of switches and jacks).
- Make sure that there is a sufficient air flow on the rear side while playing, so that good cooling is ensured (life expectancy of components !).
- Never use the amp without a load connected.
- When replacing tubes, always use selected types to avoid problems with microphonic noises, hissing and asymmetry.

Rear panel



Technical specifications

Output power	max. 30W/50W
Input sensitivity	max. 0 dB (approx. 1 Vs), in Lo-position min. -30 dB in Hi-position
Effects loop	Send - nom. -10dB Return - max. 0 dB
Mix input	max. 0dB
Tubes	Preamp section 1x ECC83 / 12AX7 F.Q. 1x ECC83 / 12AX7 selected Poweramp section 1x ECC83 / 12AX7 2x EL84 selected (30) 2x 6L6 GC selected (50)

Fuses	Squeeze 30		Squeeze 50
external	100/120 V	1,25 A (med)	2 A (med)
	220/240 V	0,63 A (med)	1 A (med)
internal	100/120 V	1,6 A (sb)	2,5 A (sb)
	220/240 V	0,8 A (sb)	1,6 A (sb)

Caution! Important Notes!

- Changing of tubes and repairs must only be carried out by a service technician (adjustment of poweramp operating point!)
The unit must be turned off and the mains plug pulled!
- **Caution** - tubes may become very hot, **risk of burns!**
- Always use high quality mains and guitar cords!
- Never use the amp at ungrounded mains power circuits!
- Never bridge faulty fuses or replace them by fuses of a rating other than nominal!
- Pull mains plug before replacing fuses!
- Only have a technician open the amp chassis. Do not try to carry out repairs on your own!
- Always protect your amp from moisture and humidity!
- Please, read this manual thoroughly before use!

Technical alterations reserved without prior information.