cry baby

Chancellor®

JUSTIN CHANCELLOR CRY BABY® WAH

EXTERNAL CONTROLS

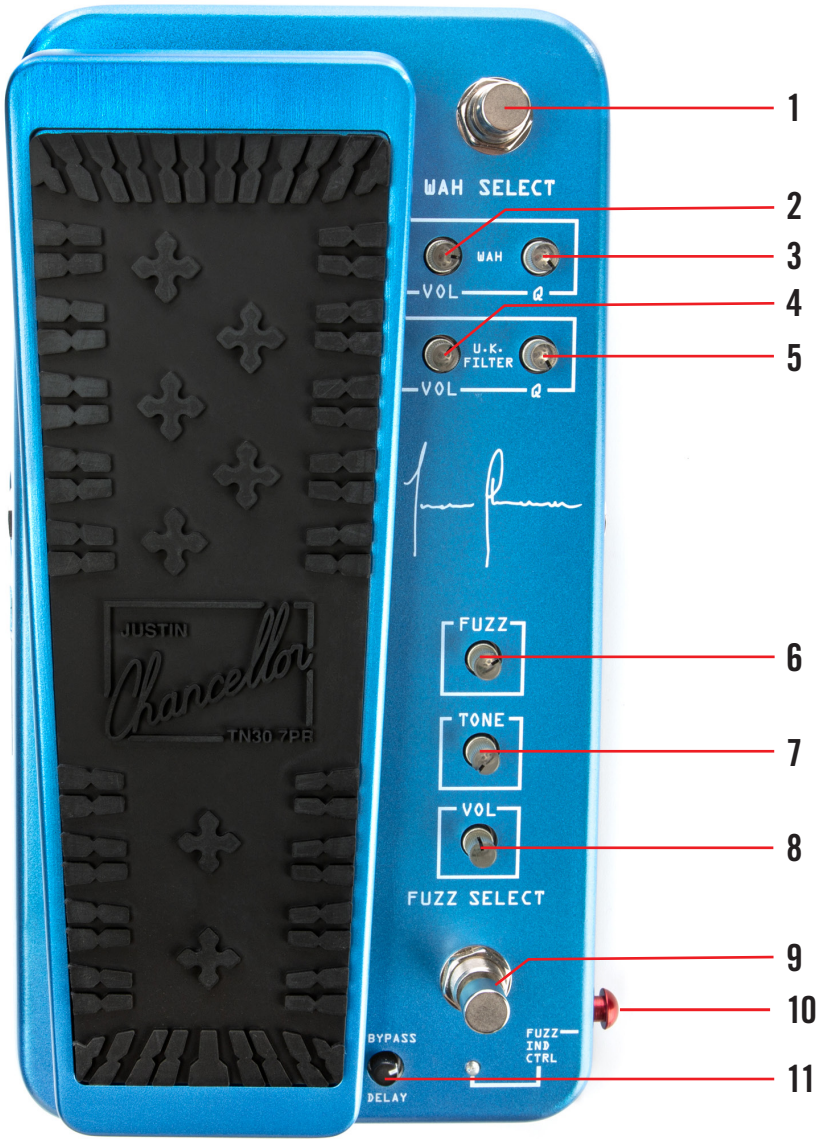
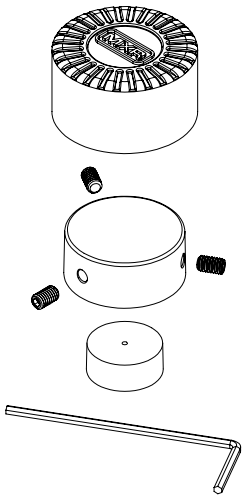


FIGURE 1



1 WAH SELECT footswitch toggles between UK Filter (BLUE-lit controls) & Wah (YELLOW-lit controls) modes

2 WAH VOL knob sets overall volume of Wah mode

3 WAH Q knob adjusts Wah mode's bandpass shape from wide to narrow

4 U.K. FILTER VOL knob sets overall volume of U.K. Filter mode

5 U.K. FILTER Q knob adjusts U.K. Filter mode's bandpass shape from wide to narrow

6 FUZZ knob adjusts gain of fuzz effect

7 TONE knob adjusts EQ of fuzz signal

8 VOL knob adjusts overall volume of fuzz signal

9 FUZZ SELECT footswitch toggles fuzz on/off (RED-lit controls indicate on)

10 FUZZ IND CTRL kickswitch toggles independent use of fuzz effect on/off (red LED indicates on)

11 BYPASS DELAY knob sets U.K. Filter & Wah effect ring-out time after rocker returns to its heel position

BASIC OPERATION

POWER

The Justin Chancellor Cry Baby® Wah is powered by one 9-volt battery (accessed via the bottom of the pedal), the Dunlop ECB003 9-volt adapter, or an MXR® Brick™ Series power supply.

DIRECTIONS

1. Run an instrument cable from your instrument to the JCT95's INSTRUMENT jack and another instrument cable from the JCT95's AMPLIFIER jack into your amplifier's input.

2. Start with all knobs set to 12 o'clock.

3. This pedal is bypassed (off) while your foot is off the rocker. To engage the wah effect, simply press the toe of the pedal down with your foot.

4. Use the WAH SELECT footswitch to toggle between U.K. Filter mode (BLUE-lit controls) or Wah mode (YELLOW-lit controls). The U.K. Filter mode uses a custom solid-state circuit to generate a thick, throaty effect with pronounced peaks. The Wah mode uses the famous red Fasel® Inductor for a bright, aggressive tone and lush harmonics. In both modes, your clean signal is boosted at 400Hz and blended in with the effect at the very beginning of the rocker's sweep.

5. Rotate the U.K. FILTER VOL knob or WAH VOL knob clockwise to increase output volume level of effect or counterclockwise to decrease it.

6. Rotate the U.K. FILTER Q knob or WAH Q knob clockwise for a narrower bandpass or counterclockwise for a wider bandpass.

7. Depress the FUZZ SELECT footswitch to add fuzz to the Wah or U.K. Filter signal when engaged by the rocker pedal.

8. Rotate the FUZZ knob clockwise to increase fuzz gain or counterclockwise to decrease it.

9. Rotate the TONE knob clockwise for a warmer fuzz sound or counterclockwise for a brighter fuzz sound.

10. Rotate the VOL knob clockwise to increase volume of fuzz effect or counterclockwise to decrease it.

11. The FUZZ IND CTRL kickswitch allows you to use the fuzz effect independently without using the rocker. To do so, push the kickswitch to its IN position (indicated by small red LED). Toggle the fuzz effect on and off by using the FUZZ SELECT footswitch as normal. To resume operating the fuzz effect ONLY when the rocker pedal is engaged, push the FUZZ IND CTRL kickswitch to its OUT position.

12. To increase rocker effect ring-out time, rotate external BYPASS DELAY knob with center detent counterclockwise. To decrease effect ring-out time, rotate the knob clockwise.

13. To install included optional Pedal Topper (see FIGURE 1 on page 2), ensure that the small rubber lining cup is fully inserted inside the metal Pedal Topper head. Place Pedal Topper head securely over the FUZZ SELECT footswitch. Using the included hex key, insert the three screws into the Pedal Topper head and rotate clockwise until hand-tight. For an even larger, more non-slip surface area, place the rubber MXR® cover over the Pedal Topper head.

SPECIFICATIONS

IMPEDANCE	
Input Impedance	1 MΩ
Output Impedance	1 kΩ

RESONANT FREQUENCY RANGE*	
Wah	340 Hz to 1920 Hz
U.K Filter	232 Hz to 2700 Hz

MAXIMUM LEVEL	
Input - Bypass, Fuzz, Wah, U.K Filter	+12 dBV - 4 dBV
Output - Bypass, Wah, U.K Filter	+12 dBV
Output- Fuzz	+ 2 dBV

GAIN	
Wah Heel Down*	+12.5 dB
Wah Toe Down*	+19 dB
U.K. Filter Heel Down*	+8 dB
U.K. Filter Toe Down*	+15 dB
Fuzz**	250 Hz, +21 dB, +59 dB
Tone***	TILT
100Hz	-7 dB, +5 dB
5000Hz	+8 dB, -11 dB

SPECIFICATIONS

NOISE FLOOR ****	
Bypass	-98 dBV
Wah Heel Down*	-92 dBV
Wah Toe Down*	-78 dBV
U.K. Filter Heel Down*	-97 dBV
U.K. Filter Toe Down*	-91 dBV
Fuzz *****	- 75 dBV

BYPASS	
Automatic	Buffered
Delay Ring-Out Time	30ms to 560ms
Power Supply	9 volts DC
Current Draw	48 mA

0 dBV = 1VRMS

*Fuzz Effect Off, Wah and U.K Filter Q and VOL full CW

**Automatic Bypassed, TONE at MID position, FUZZ VOL full CW

***CCW to CW, 0 dB = TONE at MID position

****A-weighted

*****Automatic Bypassed, FUZZ, TONE, Fuzz VOL at MID position