

12 EASY STEPS HD SLR VIDEO

1. CHOOSE + ATTACH LENS.
2. CHOOSE POSITION OF CAMERA SETUP.
3. COMPOSE SHOT (see p.3 + p.7)
4. CHOOSE PICTURE STYLE (p.6)
5. SET WHITE BALANCE (p.3)
6. CHECK VIDEO SYSTEM IS PAL, 1080P, 1920 X 1080, 25FPS.
7. SET SHUTTER SPEED $\frac{1}{50}$ OR $\frac{1}{40}$ (p.5)
8. CHOOSE ISO VALUE (p.4)
9. - ADD LIGHT IF NECESSARY.
10. CHECK FOCUS (p.2)
11. CHECK EXPOSURE * (REPEAT STEPS 9-11 IF NECESSARY)
12. PRESS RECORD.

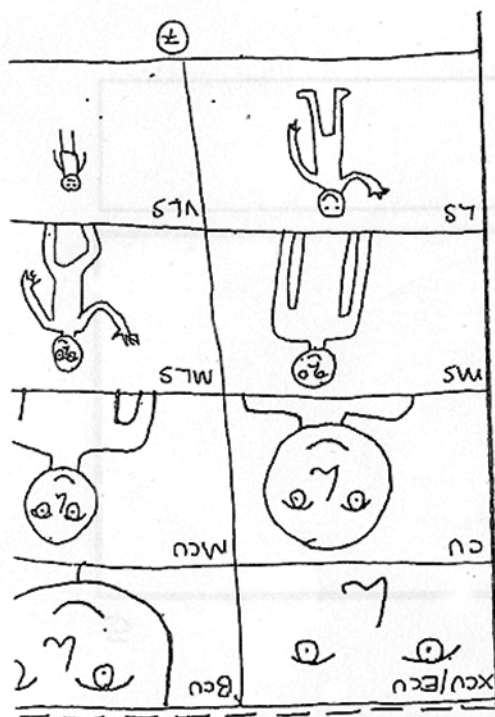
LOOK AT SCENE WITH YOUR EYES; REFERENCE THE HIGHLIGHTS, CHECK DETAIL IN WHITES + BLACKS, USE ZEBRAS ETC.

POCKET HD SLR SHOOTING GUIDE

- (CONTENTS)
- ☺ FOCUS, EXPOSURE (p.2)
 - ☺ COMPOSITION, WHITE BALANCE (p.3)
 - ☺ THE BIG 3. (p.4-5)
 - ☺ PICTURE PROFILES (p.6)
 - ☺ SHOT TYPES. (p.7)
 - ☺ 12 EASY STEPS (p.8)



v.1.0. by RAY WONG



SHOT TYPES (see p.3)

PICTURE PROFILES

☺ SETTING PICTURE PROFILES GIVES YOU MORE DYNAMIC RANGE IN POST PRODUCTION (COLOUR CORRECTION / GRADING)

☺ WITH CANON MODES EXPERIMENT WITH DIFFERENT PICTURE STYLES:

e.g. HURLBUT PICTURE STYLE

- ☐ SHARPNESS
- ☐ CONTRAST
- ☐ SATURATION -1
- ☐ COLOUR TONE

e.g. SUPERFLAT PICTURE STYLE

- ☐ SHARPNESS
- ☐ CONTRAST -4
- ☐ SATURATION -2
- ☐ COLOUR TONE

☺ WHY HURLBUT? IF YOU HAVE A CANON, TRY IT AND SEE WHAT HAPPENS

"fill Empty Cup With Bokeh"

FOCUS → COMPOSITION → WHITE BALANCE → EXPOSURE

FOCUS

☺ WHAT DO YOU WANT IN FOCUS?

1. FOCUS ON THE EYES IF YOUR SUBJECT IS HUMAN.
2. USE THE EXPANDED FOCUS FUNCTION.
3. DIAL FOCUS TO MAKE EYES SHARP.
4. CHECK + RE-CHECK FOCUS.

☺ THE OPPOSITE OF 'SHARP' IS 'SOFT.'

EXPOSURE

CONTROLLING THE AMOUNT OF LIGHT ENTERING THE LENS

EXPOSURE IS CONTROLLED BY THE BIG-3 (A.K.A. I, A.S.S.)

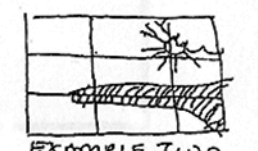
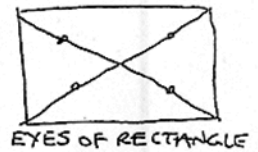
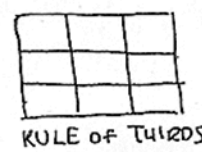
☺ ISO / APERTURE / SHUTTER SPEED

OVEREXPOSED = BLOWN OUT HIGHLIGHTS / CLIPPED WHITES / HOT

UNDEREXPOSED = CRUSHED SHADOWS / BLACKS / CLIPPED BLACKS

COMPOSITION (SEE SHOT TYPES P.7)

☺ THE FOLLOWING TIPS WILL HELP YOU TO EXPLORE COMPOSITION CHOICES FOR YOUR SHOTS.



☺ WHAT IS THE GOLDEN MEAN?

WHITE BALANCE

☺ TELLING THE CAMERA WHAT THE COLOUR WHITE IS IN RELATION TO THE CURRENT LIGHTING CONDITIONS

AWB (Auto) (3200K) (4000K) (5000K) (5200K) (CUSTOM)

f stop REFERENCE

f/1.0, 1.4, 2, 2.8, 4, 5.6, 8, 11, 16, 22

ISO = ISO

A = APERTURE

S.S. = SHUTTER SPEED

THE BIG 3

☺ ISO = f/lim speed (Aperture/light sensitivity)

☺ AIM TO USE THE LOWEST VALUE (LEAST SENSITIVE) TO MINIMIZE PICTURE NOISE

☺ IN GENERAL ANYTHING OVER 150 ISO WILL INTRODUCE NOISE TO THE PICTURE. HOPEING LIGHT WILL COUNTER THIS.

☺ WHEN USING SD/720 USE NATIVE SETTINGS (160, 320, 640, 1250, 2500)

☺ BEFORE YOU SHOOT DECIDE UPON APERTURE (LENS HOLE)

☺ LARGE APERTURE, MORE LIGHT, SHALLOW D.O.F., FAST LENS, e.g. f/1.0

☺ SMALL APERTURE, LESS LIGHT, DEEP D.O.F., SLOW LENS, e.g. f/11

☺ FOR FAST MOVING ACTION TRY USING HIGHER SHUTTER SPEEDS (IF INDOORS YOU MAY NEED TO ADD LIGHT)

☺ MOTION BLUR STOPS AT $\frac{1}{60}$ (VIDEO / E.N.G. LOOK)

☺ FOR FILMIC LOOK USE: $\frac{1}{50}$ OR $\frac{1}{40}$

☺ SHUTTER SPEED (HOW FAST THE SHUTTER OPENS + CLOS)

e.g. STARBUCKS/MUNING PRIVATE e.g. RYAN + 28 DAYS LATER

☺ SHARPNESS

☺ CONTRAST

☺ SATURATION

☺ COLOUR TONE

☺ SHARPNESS

☺ CONTRAST

☺ SATURATION

☺ COLOUR TONE

☺ SHARPNESS

☺ CONTRAST

☺ SATURATION

☺ COLOUR TONE

☺ SHARPNESS

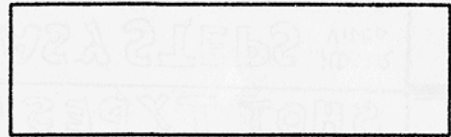
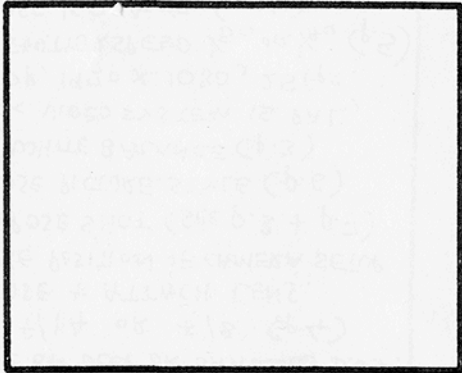
☺ CONTRAST

☺ SATURATION

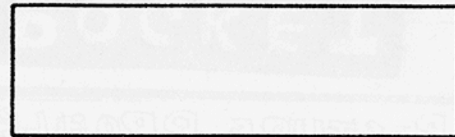
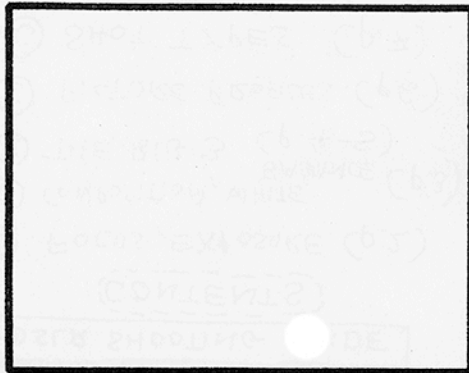
☺ COLOUR TONE

STORYBOARDS

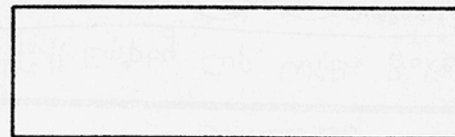
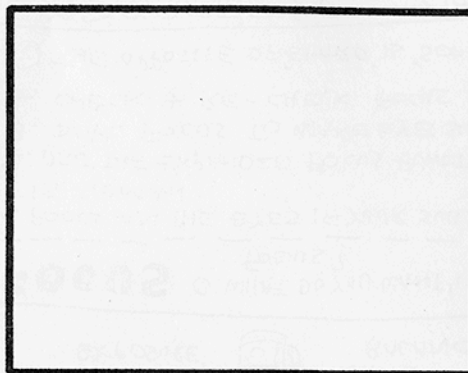
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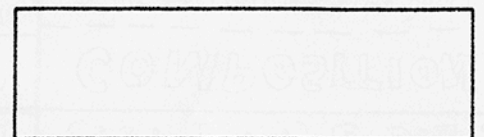
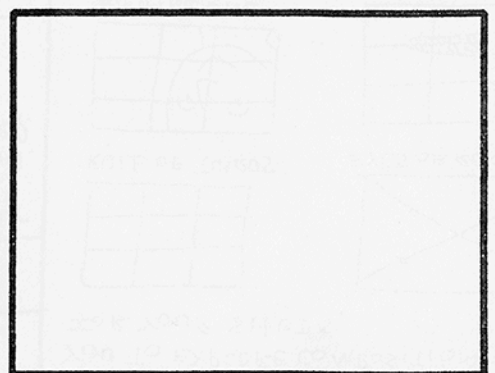
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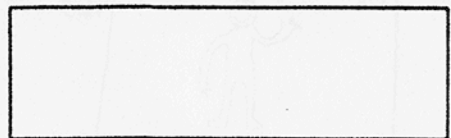
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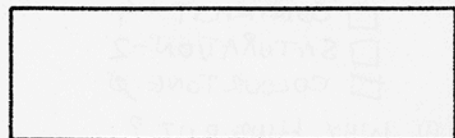
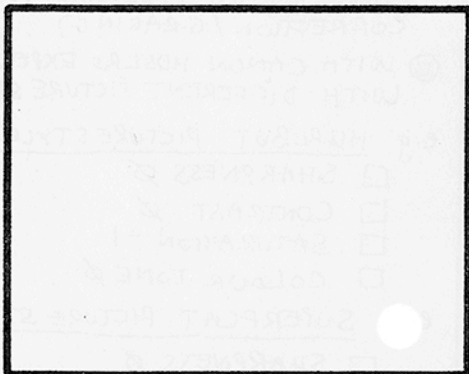
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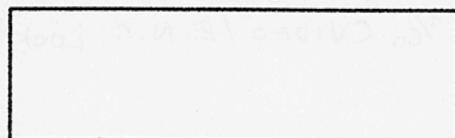
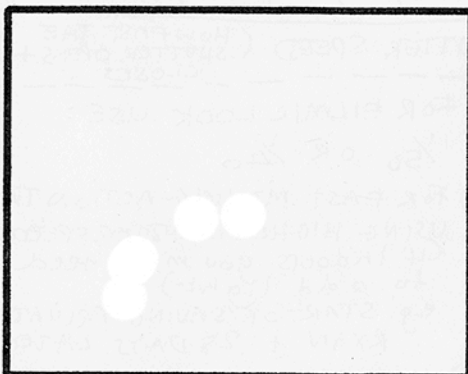
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7



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