

CORNER CORRECTLY PLACED					CORNER INCORRECTLY PLACED										
	$a = (RUR)$	$e = (F'U'F)$	$(R'U'R'U)$ $(R'U^2)$ $(BR'BU^2R)$		$[U'] a U' a$ $[U] (F'UF) Y (FUF)$		$\hat{a} \hat{a}$ $(RU') (R^2FRF)$		$[U] e U e$ $[U'] (RU'R') Y' (R'U'R)$						
	$\hat{a} = (R'U'R)$	$\hat{e} = (F'UF)$	$(FUFU) (FU')$ $(F'U'F')$ (FU^2) $(LFL'U^2F)$		$(RU'R'U) Y (FUF)$		$\hat{e} \hat{e}$ $(FU) (F^2R'FR)$								
	$\check{a} = (R'U^2R)$	$\check{e} = (F'U^2F)$													
	$\check{\hat{a}} = (R'U'R'U)$	$\check{\hat{e}} = (F'U'F'U')$													
	$\hat{\hat{a}} = (R'U') (R'U)$	$\hat{\hat{e}} = (F'U) (FU')$													
	$R: a U^2 \check{a} U Y' (R'U'R)$ $L: e U^2 \check{e} U' Y (FUF)$ $(RU'R'U^2) (FR^2F') (U^2R^2)$														
EDGE CORRECTLY PLACED					MIXED EDGES					EDGE INCORRECTLY PLACED					
	$R: \hat{a} \hat{a} U \hat{a}$ $L: e U \check{e} U e$ $(RU^2) (RUR'U) (RU^2R^2)$	$R: [U'] \hat{a} U a$ $L: (U \hat{e})^2$ $[U] (RU^2) Y (RU^2R'F')$	$R: (a U')^2 a$ $L: (e U)^2 e$ $(R^2U)^3 R^2$		$(RU'R'U) Y (\hat{a} F^2)$		$R: \hat{a} \hat{e}$ $L: \hat{e} \hat{a}$		$R: (R^2u) a U'u' (R'U'R')$ $L: [U] (F'U'FU') Y (FUF)$		$L: (F^2u') e Uu (FU'F)$ $R: [U'] (RUR'U) Y' (R'U'R)$				
	$L: \hat{e} \check{e} U' \hat{e}$ $R: a U' \check{a} U' a$ $(FU^2) (F'U'FU') (F'U^2F^2)$	$R: [U] \check{e} U' e$ $L: (U' \hat{a})^2$ $[U'] (FU^2) Y' (F'U^2FR)$			$(F'U'FU') Y' (\hat{e} R^2)$										
SEPARATED PAIR IN TOP LAYER															
	$\hat{a}^2 a$ $[U] (RU) (B'RBR^2)$	$\hat{a} U^2 a$ $R (BU^2B') R'$	$(\check{a} U')^2 a$ $F^2 (L'U'LU) F^2$		$\hat{a} \hat{a} \hat{a}$ $(RU) Y (RU^2R'UF')$		$\hat{e} U^2 e$ $F' (L'U^2L) F$	$(\check{e} U)^2 e$ $R^2 (BUB'U') R^2$		$\hat{e} \hat{e} \hat{e}$ $(FU') Y' (F'U^2FU'R)$		$[U'] \hat{a} a$ $(F^2U') Y' (F'UFR^2)$	a		e
	$\hat{e}^2 e$ $[U'] (FU') (LFL'F^2)$	$\hat{e} U^2 e$ $F' (L'U^2L) F$										$[U] \hat{e} e$ $(R^2U) Y (RU'R'F^2)$			
TOUCHING PAIR IN TOP LAYER															
	$\check{a} U' a$	$[U'] \hat{a} a$	$a U^2 a U' a$ $(RUR) (B'R'BU^2R')$		$\hat{a} U^2 Y' (R'U'R)$		$\hat{e} U^2 e$ $(FU'F') (LFL'U^2F)$	$a U^2 a U' a$ $(RUR) (B'R'BU^2R')$		$\hat{a} U^2 Y' (R'U'R)$		$\hat{a}^2 U \hat{a}$ $(RU') Y (RU^2R') (U^2F)$	$[U] \hat{a}$		$[U] \hat{e}$
	$\hat{e} U e$	$[U] \hat{e} e$	$e U^2 e U e$ $(FU'F') (LFL'U^2F)$		$\hat{e} U^2 Y (FU'F')$			$e U^2 e U e$ $(FU'F') (LFL'U^2F)$		$\hat{e} U^2 Y (FU'F')$		$\hat{e}^2 U' \hat{e}$ $(FU') Y' (L'U^2L) a (U^2F)$	$[U] \hat{e}$		

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