

**0474**

BLUE 0V	_____	) :     ( _____	400V ORANGE	
		)     ( _____	0V GREY	0.2A
		)     ( _____	400V ORANGE	
WHITE 110V	_____	) :     ( _____		
RED 120V	_____	) :     ( _____	0V VIOLET	2A
BLACK 0V	_____	) :     ( _____	5V VIOLET	
		) :     ( _____	0V YELLOW	
WHITE 110V	_____	) :     ( _____	CT GREEN	5A
BROWN 120V	_____	) :     ( _____	6.3V YELLOW	
YELLOW/GREEN	_____		ELECTROSTATIC SCREEN	

For 240V: Join Red and Black, use Blue and Brown  
(Isolate both Whites SEPERATELY)

For 120V: Join Blue and Black as 0V, join Red and Brown as 120V  
(Isolate both Whites)

For 110V: Join Blue and Black as 0V, join both Whites as 110V  
(Isolate both Blue and Brown)

\* FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING

You will note that the Primary is built up in sections and the two wires in the Blue, White and Red sleeves must always be individually joined to make the primary circuit complete. Spare connections not required can be cut short, each colour joined separately and isolated. The solid wire inside the sleeving is coated with polyurethane and needs to be stripped away and tinned if the leads are shortened.

FOR FLEXIBLE LEADS PRIMARY - just cut short and isolate  
(INDIVIDUALLY) any spare connections

Note: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.