



# Replacing Baldor Microflex Drive with RS Automation

How to replace an existing Baldor Microflex drive with RS Automation CSD7

 Difficulty **Hard**

 Duration **4 hour(s)**

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## Introduction

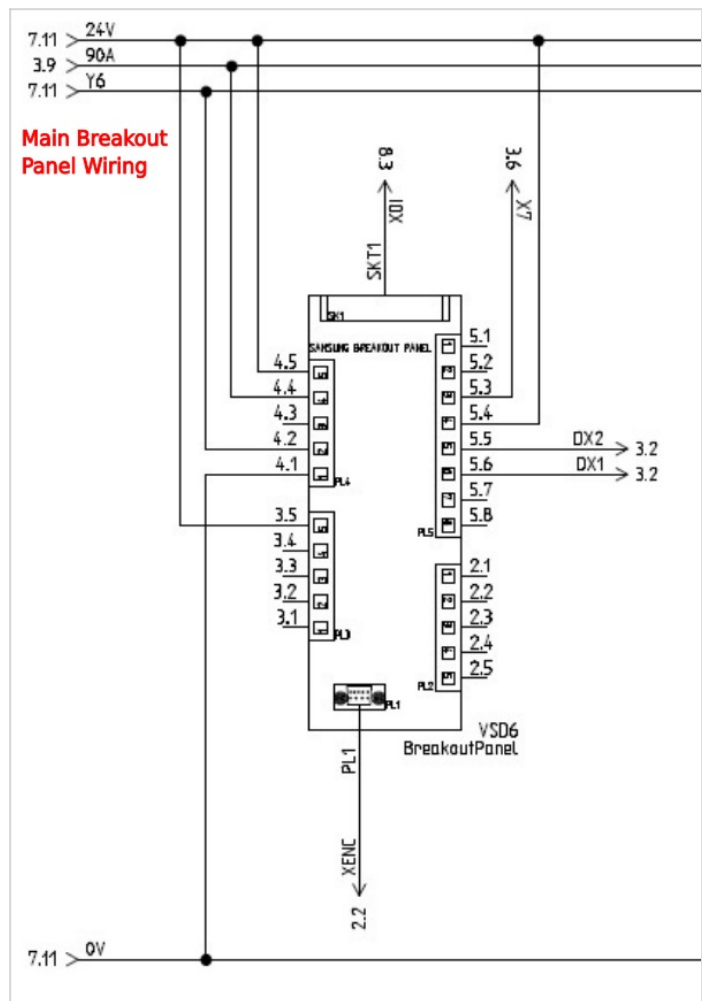
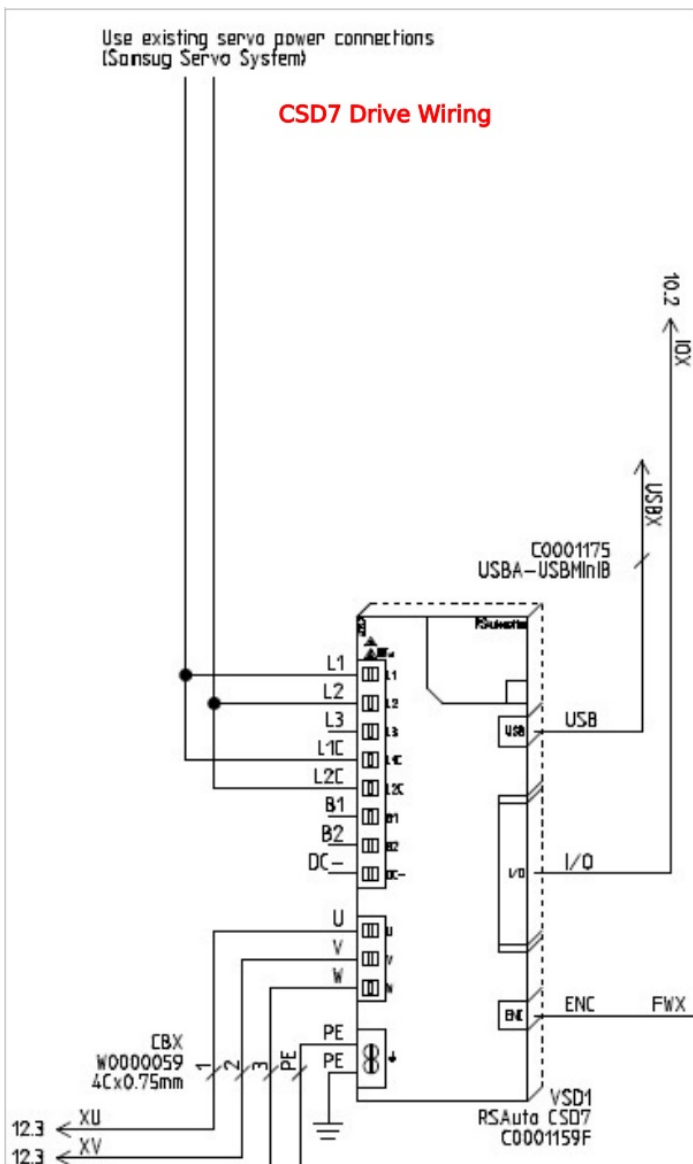
The Baldor Microflex drive with Beckhoff motor was a drive system combination that has now been superseded with a better performance system using an RS Automation Drive and motor combination

The Part number for the upgrade is R0019052X Kit: X Axis Replacement using RS Automation

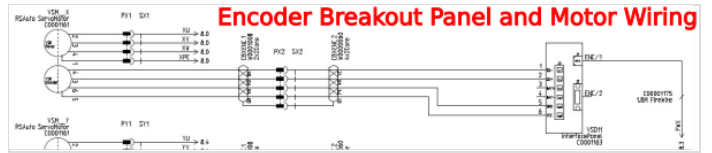
## Step 1 - RS Automation Drive and Breakout Wiring

On a ZX4, the Y6 cable (Drive Reset) is labelled Y34

The Drive Enable (90A) is wire 250



12.3 ← XW  
 12.3 ← XPE



Plugs fitted to motor tails				Plugs fitted to cables through machine			
	Component	Part No.	Quantity		Component	Part No.	Quantity
	Male Pins	E0000284	4		Female Pins	E0000262	4
	4 Way Plug	E0000288	1		4 Way Plug	E0000258	1
	Component	Part No.	Quantity		Component	Part No.	Quantity
	Male Pins	E0000284	4		Female Pins	E0000262	9
	9 Way Plug	E0000285	1		9 Way Plug	E0000261	1
Plugs viewed from behind				Plugs viewed from behind			

## Step 2 -