

# Mabuchi 15 R

Mabuchi 15R (Mid 1962) This motor type is the direct predecessor of the FT-16

<p>Strombecker Mabuchi 15R Long Shaft 1961</p>	<p>Strombecker Mabuchi 15R Short Shaft 1962</p>	<p>Aristo-Craft R-2 Mabuchi 15R 12v. Endbell Drive Mid/late 1962</p>	<p>Aristo-Craft 15R-6 Mabuchi 15R 6v. Endbell Drive Mid/late 1964</p>	<p>BuzCo X-10 Mini-Auto "Red Bomb" Kemtron "Red Bomb" Mabuchi 15R 6v. Mid/late 1964</p>
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# FT-13UO G

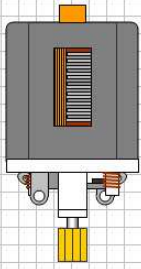
Stock Mabuchi FT-13UO (Mid 1965) Defining Characteristics: Spring post upper left, no separate brush holders, large grooved brass back shell with gimbal bushing

<p>Chrome Plated, Black EB - Cox TT-X50</p>	<p>Dark Silver - Eldon XM-30</p>	<p>Yellow - K&amp;B 1506 Cougar</p>	<p>Gold Nickel Plated - Kemtron 1709 Bullet</p>	<p>Red - Monogram Tiger X-88</p>	<p>Silver - Revell SP-40</p>
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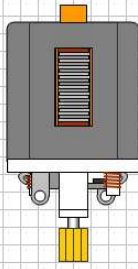
# FT-16

"TKK" Mabuchi FT-16 Type 1  
Mid 1963

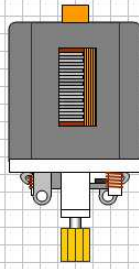
**Defining Characteristics:** Blind motor shaft bushing on can, spring post upper right, no separate brush holders, full width solder tabs, unplated and irregular stack laminations, primitive white Delrin commutator made of separate parts (not molded).



Dark Gray - "TKK"  
3-Pole Mabuchi  
Aristo Craft R-4



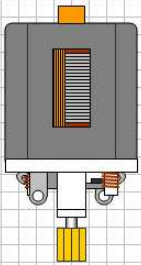
Dark Gray - "TKK"  
5-Pole Mabuchi  
Aristo Craft R-5



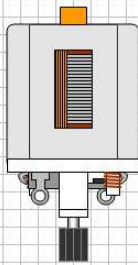
Dark Gray -  
Revell SP500

Stock Mabuchi FT-16 Type 2  
Early 1964

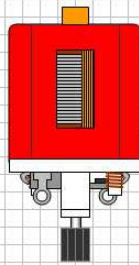
**Defining Characteristics:** Blind motor shaft bushing on can, spring post upper right, no separate brush holders, narrowed solder tabs, plated and aligned stack laminations, primitive white Delrin commutator made of separate parts (not molded).



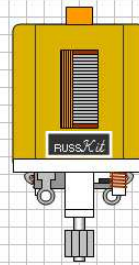
Dark Gray -  
Revell SP500



Nickel Plated -  
Revel SP-500  
February 1964



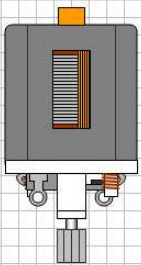
Red - Monogram  
Tiger X-100



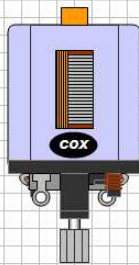
Gold -  
Russkit "22"  
October 1964

Stock Mabuchi FT-16 Type 3  
Late 1964

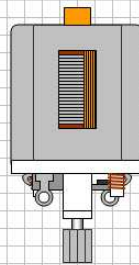
**Defining Characteristics:** Blind motor shaft bushing on can, spring post upper right, no separate brush holders, narrow solder tabs, plated and aligned stack laminations, molded green or brown commutator.



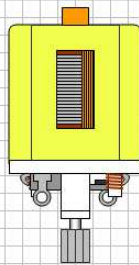
Dark Gray - Auto  
Hobbies, IMC, Mabuchi,  
MDC & Revell SP-510X



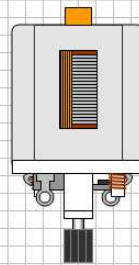
Chrome Plated,  
Black EB -  
Cox TT-X100



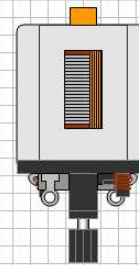
Bright Silver -  
Crusader



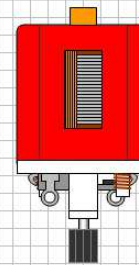
Gold-Nickel Plated -  
Kal Kar,  
Kemtron Hornet



Nickel Plated -  
Kal Kar, Mabuchi



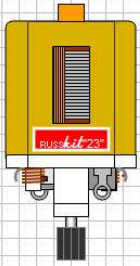
Nickel Plated,  
Black EB -  
Mabuchi



Red - Monogram  
Tiger X-100

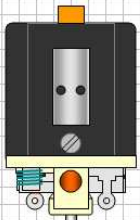
# FT-16D Tipo 1

Stock Mabuchi FT-16D type 1 (Mid 1965) Defining Characteristics: Spring post upper left, separate brush holders, blind motor shaft bushing on can.

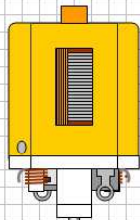


Gold -  
Russkit 23

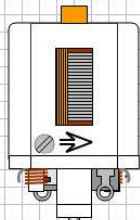
Rewound Mabuchi FT-16 type 1 (1965-1967)



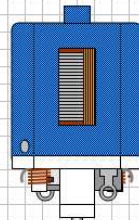
Black Plated -  
Champion 507  
(1967)



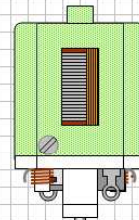
Gold -  
Cobra



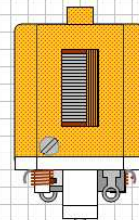
White -  
French



Blue Metallic -  
Howkill  
Lenz 289

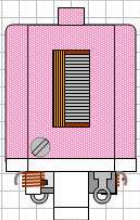


Light Green Metallic -  
Mura

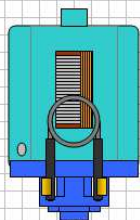


Pinkish Gold -  
Mura

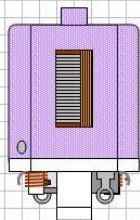
Rewound Mabuchi FT-16 type 1 (1965-1967)



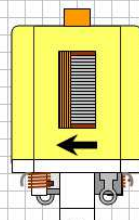
Light Rose  
Metallic -  
Mura



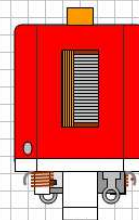
Aqua Blue with  
Simco Endbell -  
Mura "Kamikazi"



Light Purple  
Metallic -  
Thorp



Light Yellow -  
Tracker

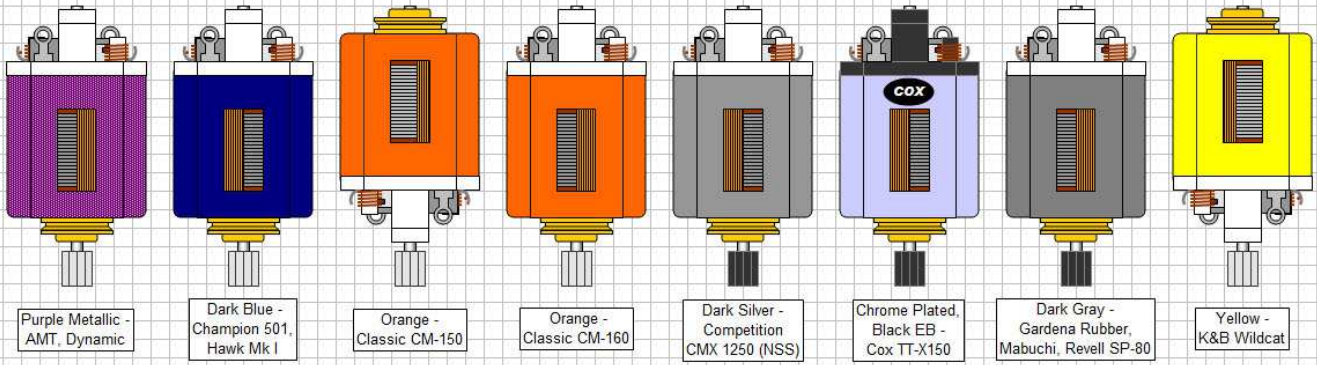


Red -  
U-GO

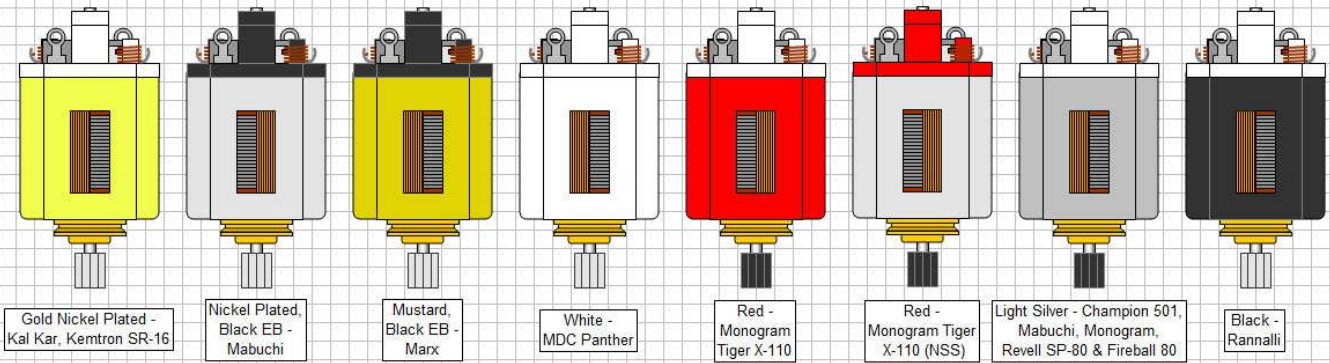


## FT-16D di tipo 2

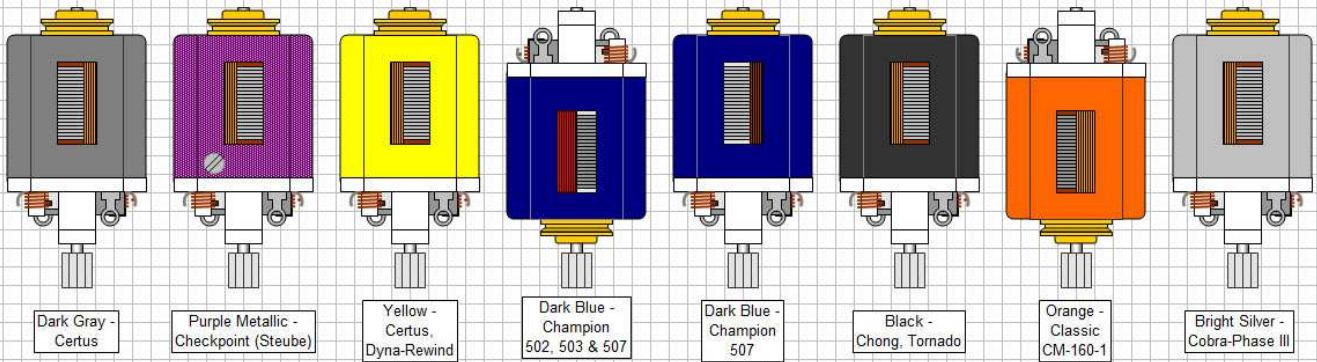
Stock Mabuchi FT-16D (Late 1965) Defining Characteristics: Spring post upper left, separate brush holders, large grooved brass back shell with gimbal bushing



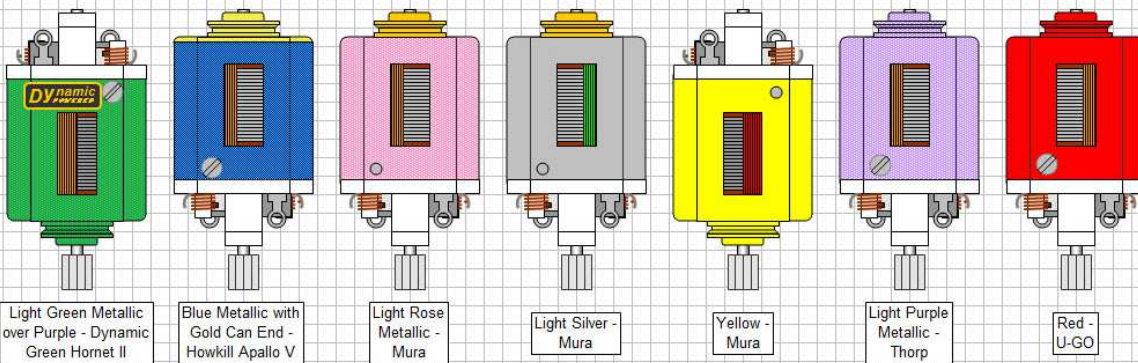
Stock Mabuchi FT-16D (Late 1965)



Rewound Mabuchi FT-16D (1965-1967)

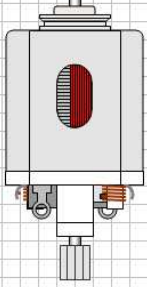


Rewound Mabuchi FT-16D (1965-1967)

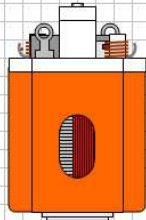


# FT-16DBB

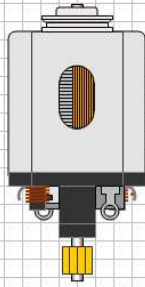
Stock Mabuchi FT-16DBB (Mid 1967) Defining Characteristics: Spring post upper left, separate brush holders, large grooved aluminum back shell with ball bearing



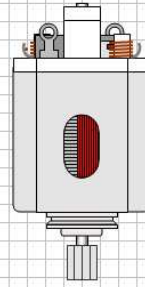
Nickel Plated -  
Champion 5001  
"Thumper" 1 hole can



Orange -  
Classic

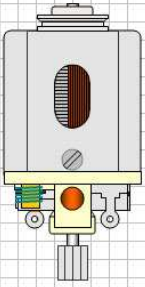


Nickel Plated,  
Black EB -  
Mabuchi

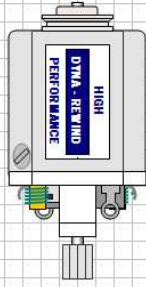


Nickel Plated -  
Unicar

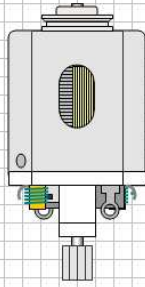
Rewound Mabuchi FT-16DBB



Nickel Plated,  
Champion EB -  
Champion 507R



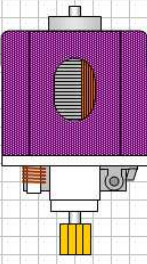
Nickel Plated -  
Dyna-Rewind



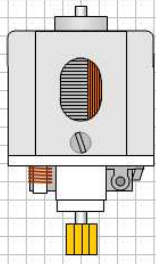
Nickel Plated -  
Mura

# FT-26

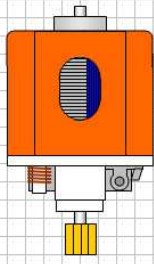
Stock Mabuchi FT-26 (Late 1966) Defining Characteristics: End bell drive, spring post upper left, separate brush holders, plain aluminum back shell with ball bearing



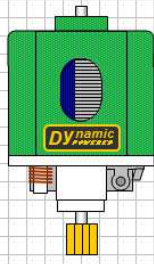
Purple Metallic -  
AMT, Dynamic



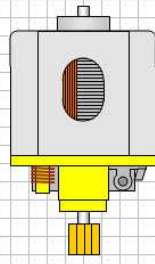
Nickel Plated -  
Champion 601



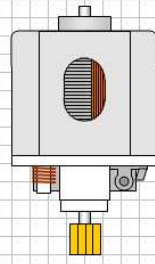
Orange -  
Classic CM-450



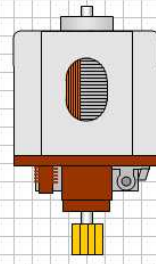
Light Green Metallic  
over Purple - Dynamic  
Mad Hornet 204



Nickel Plated,  
Yellow EB -  
K&B Jaguar 1508

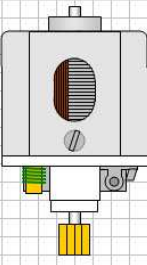


Nickel Plated - Revell  
Wild One, Rigger,  
Scalextric, Unicar

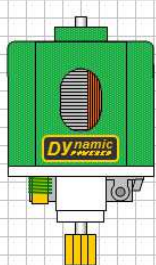


Nickel Plated,  
Brown EB - Testor  
Tempest Mk VI

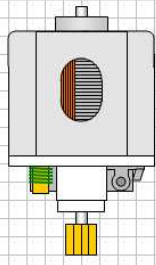
Rewound Mabuchi FT-26 (Late 1966-1967)



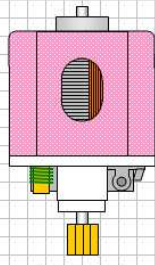
Nickel Plated -  
Champion 607



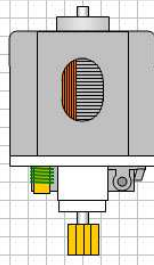
Light Green Metallic  
over Purple - Dynamic  
Mk II Mad Hornet



Nickel Plated -  
Dyna-Rewind,  
Mura



Light Rose  
Metallic -  
Mura

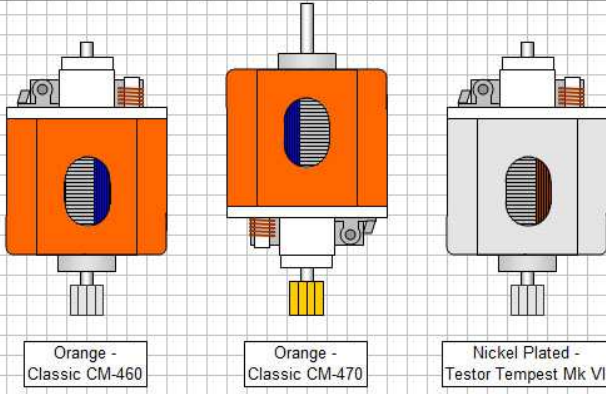


Bright Silver -  
Mura

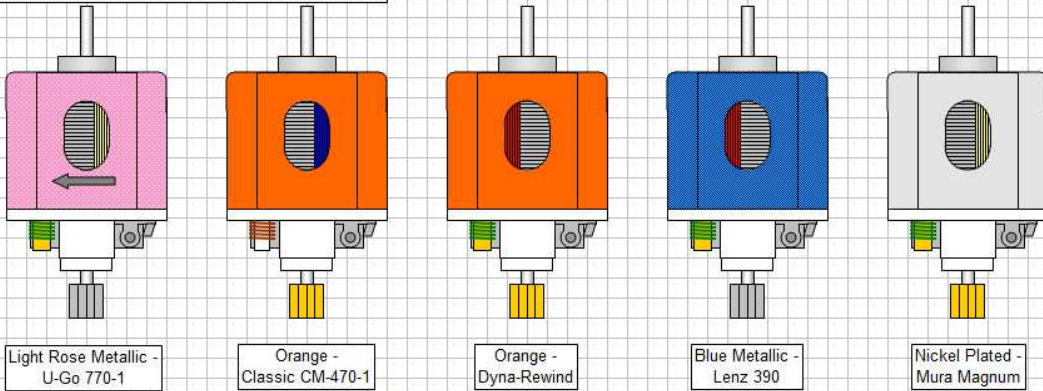


# FT-26D

Stock Mabuchi FT-26D (Late 1966) Defining Characteristics: Can drive or double shaft, all other characteristics same as FT-26

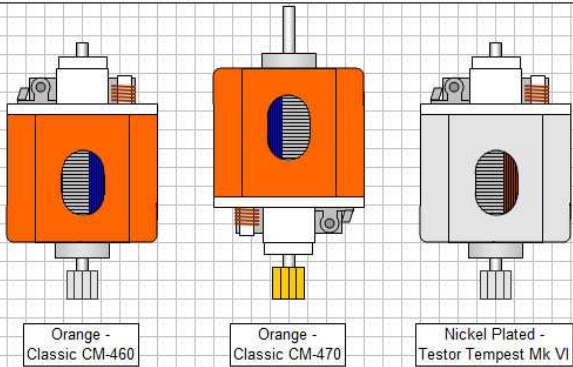


Rewound Mabuchi FT-26D (Late 1966-1967)

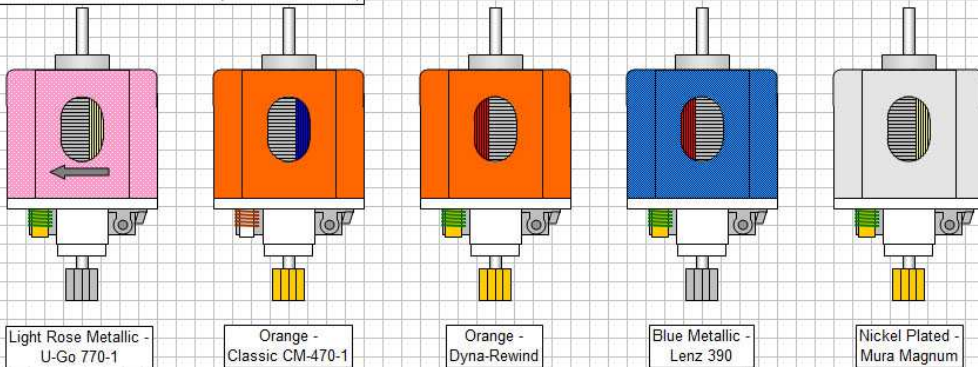


# FT-26D

Stock Mabuchi FT-26D (Late 1966) Defining Characteristics: Can drive or double shaft, all other characteristics same as FT-26

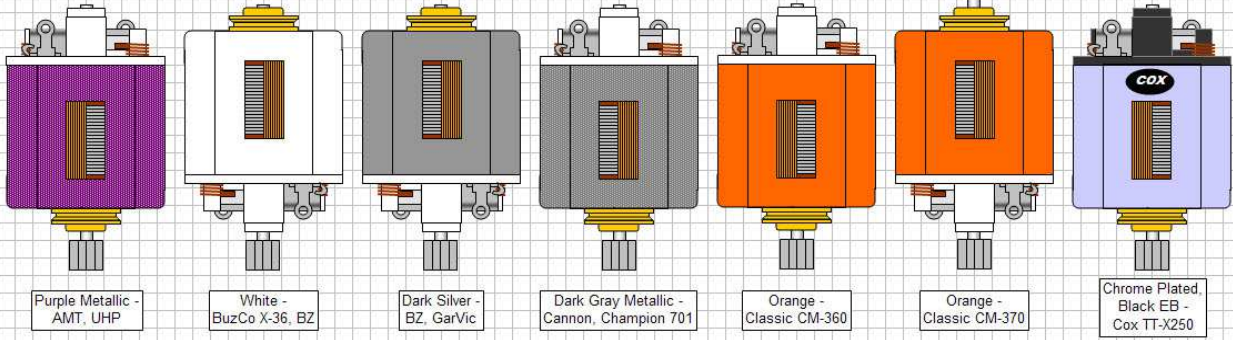


Rewound Mabuchi FT-26D (Late 1966-1967)

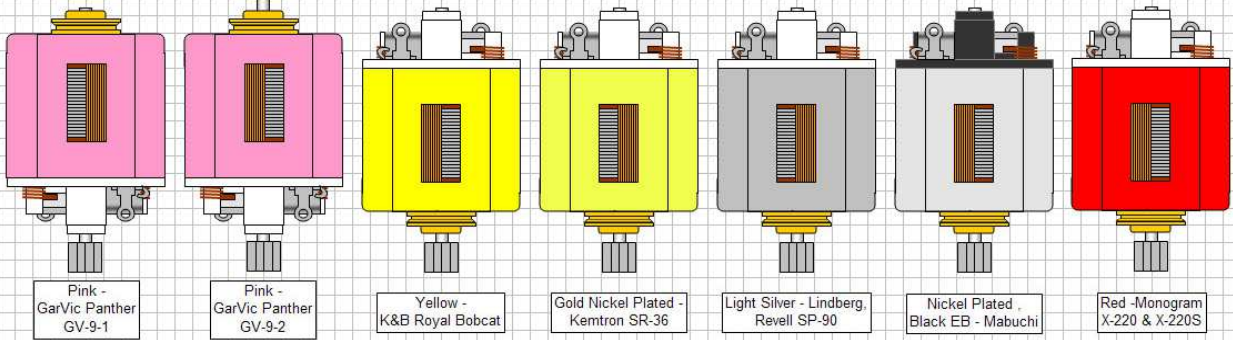


# FT-36D

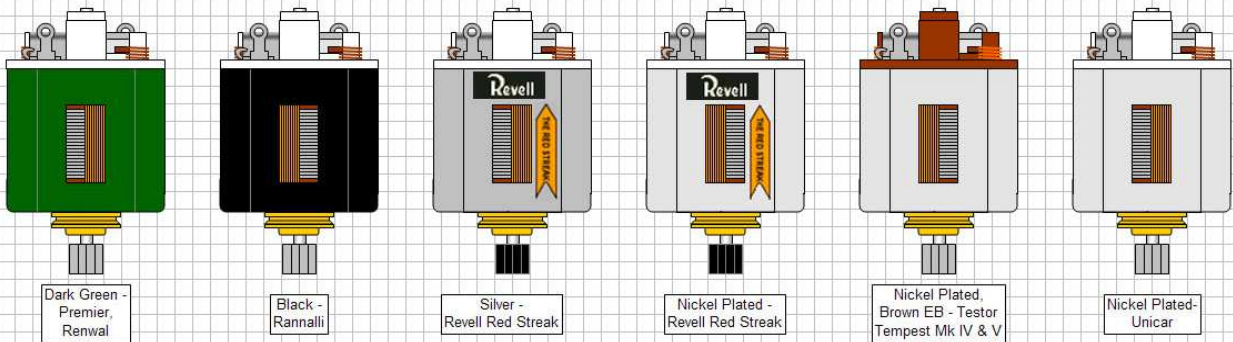
Stock Mabuchi FT-36D (Mid 1965) Defining Characteristics: Spring post upper left, separate brush holders, large grooved brass back shell with gimbal bushing



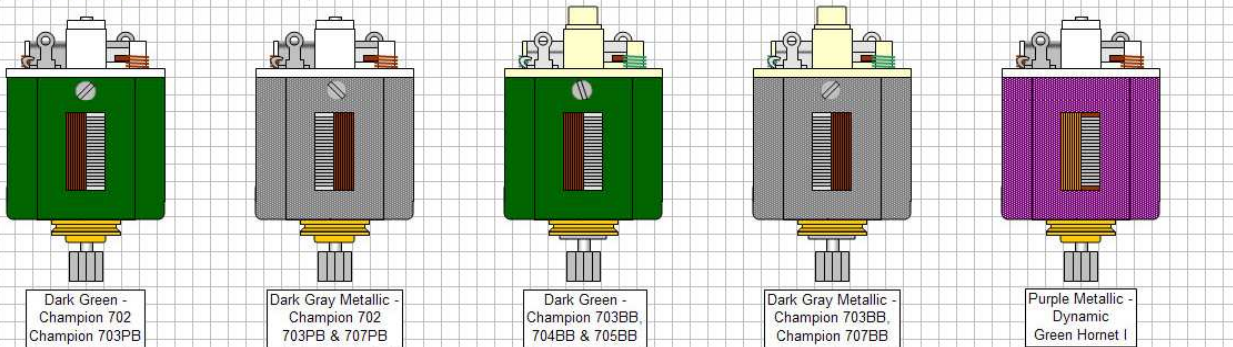
Stock Mabuchi FT-36D (Mid 1965)



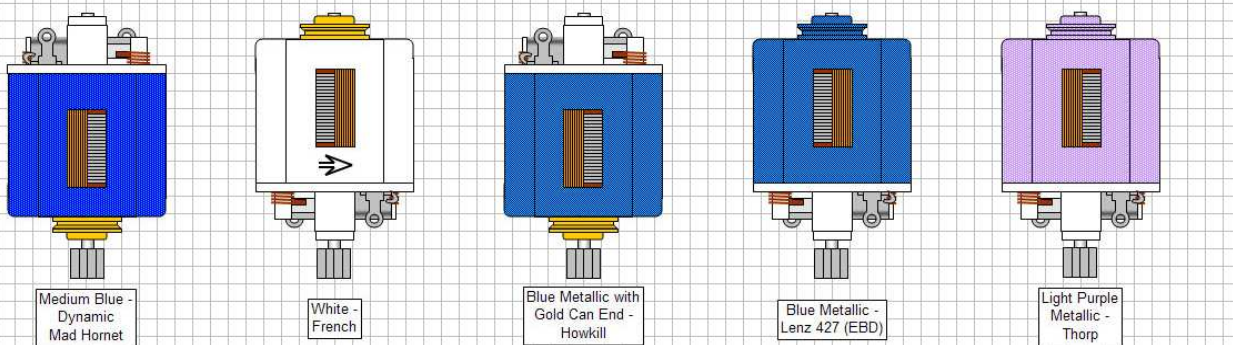
Stock Mabuchi FT-36D (Mid 1965)



Rewound Mabuchi FT-36D (1965-1966)



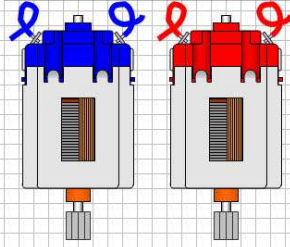
Rewound Mabuchi FT-36D (1965-1966)





# Igarashi-Hitachi (Small)

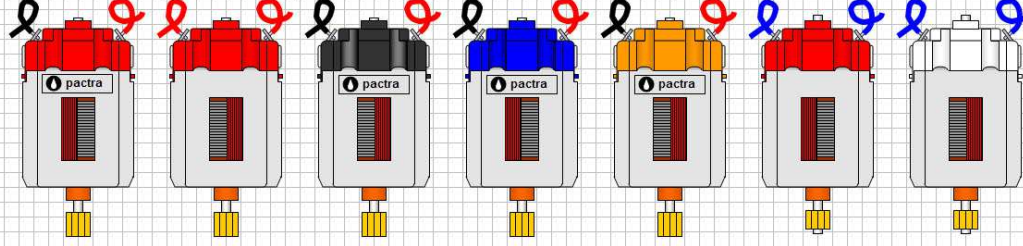
Stock Igarashi-Hitachi Type 1 (Mid to late 1965): Closed can corners, recessed can tabs, single can mount screw hole



Strombecker TC-32  
Mid/late 1965

Strombecker Hemi 300  
Late 1965

Stock Igarashi-Hitachi Type 2 (Early 1966): Open can corners, flush can tabs, two can mount screw holes



Pactra Hemi 300  
Early/mid 1966

Strombecker Hemi 300  
Early/mid 1966

Pactra Hemi 300  
Mid 1966

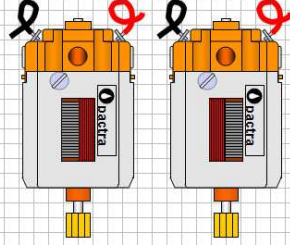
Pactra Hemi 300  
Mid/late 1966

Pactra Hemi 300  
Late 1966

Marusan "HIT"  
Late 1966

Marusan "HIT"  
Late 1966

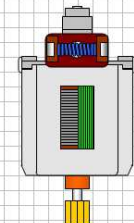
Stock Igarashi-Hitachi Type 3 (Early 1967): Open can corners, no can tabs, two can mount screw holes



Pactra Hemi Mk II  
1967

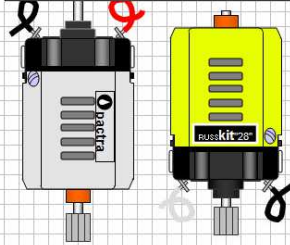
Pactra X-88  
1967

Stock Igarashi-Hitachi Type 4 (Early 1967): Metal endbell with lever type brushes, open can corners, no can tabs, two can mount screw holes



Testor Turbo Mark III  
Mid 1967

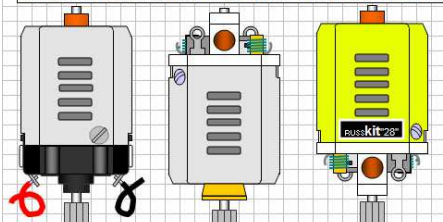
Stock Igarashi-Hitachi Type 5 (Late 1967): Open can corners, 5 slot cooling hole, no can tabs, two can mount screw holes



Pactra X-99  
1967

Russkit "28"  
1967

Rewound & Custom Igarashi-Hitachi (1967-1968): Open can corners, 5 slot cooling hole, no can tabs, two can mount screw holes



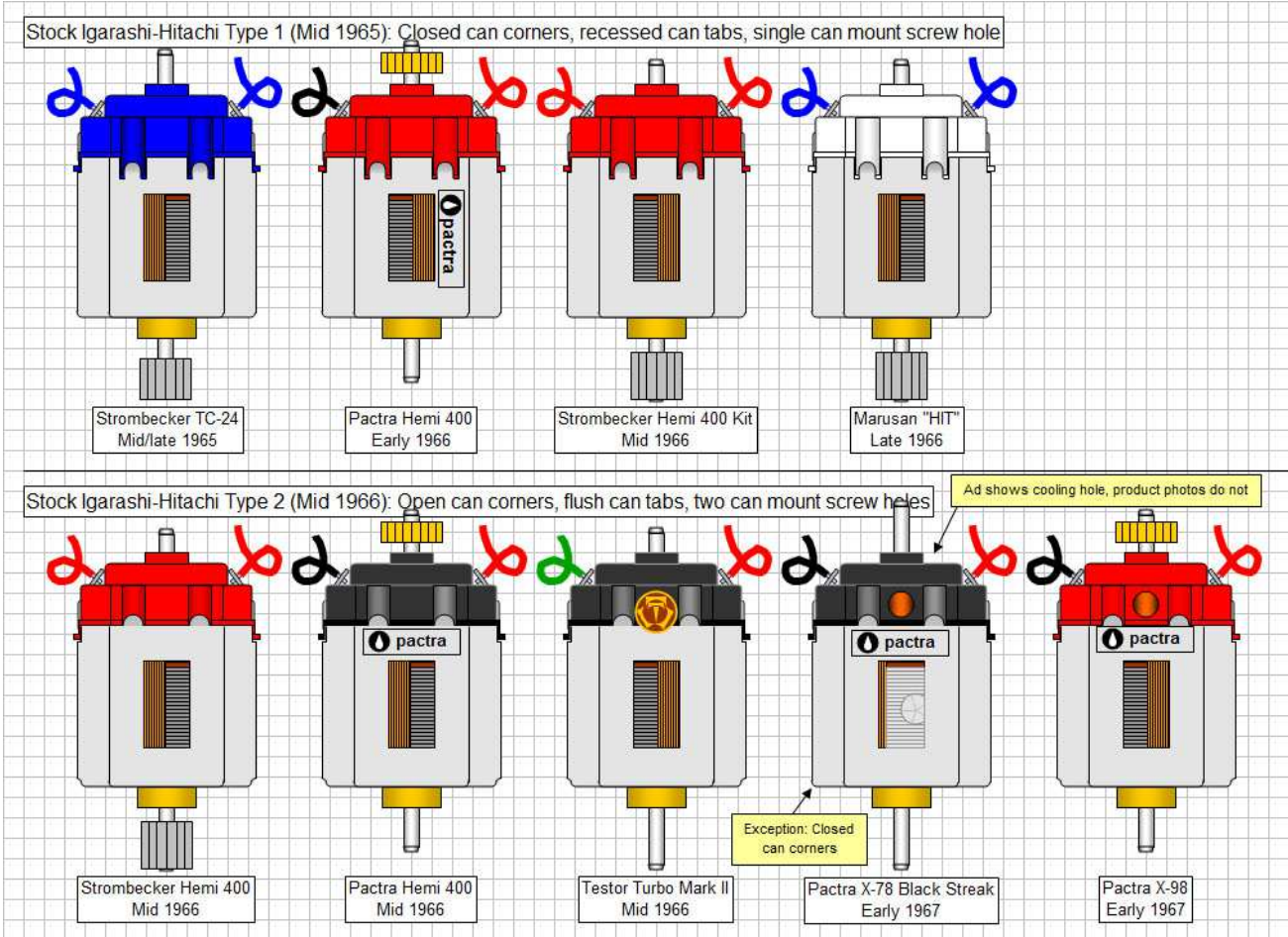
Mura  
(Unknown Model)

Pactra X-99 can  
with White Mabuchi EB  
(Husting motor)

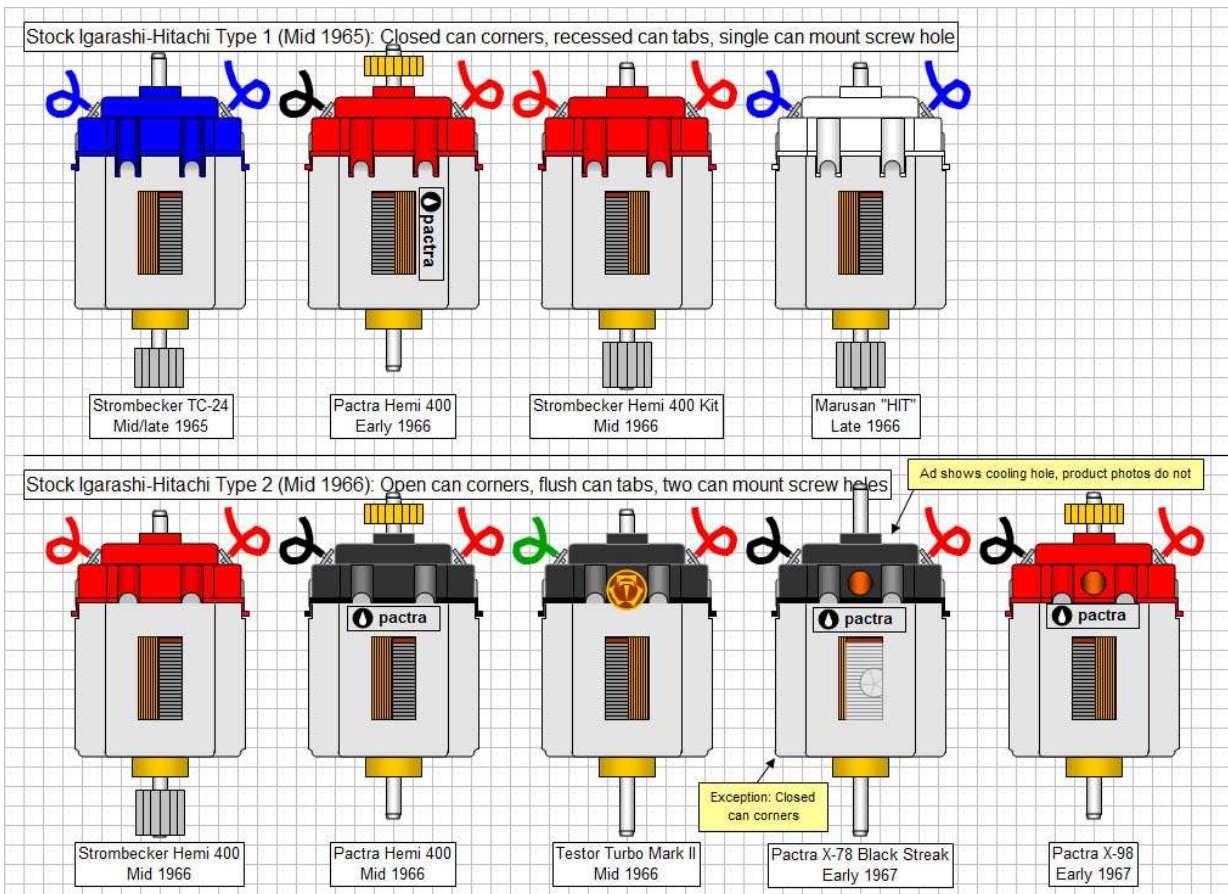
Russkit "28" can  
with White Mabuchi EB  
(Cukras, Hines, Schmid)



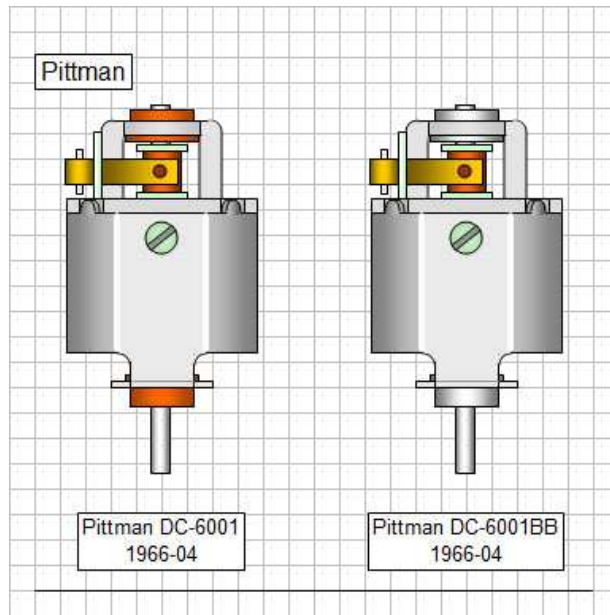
## Igarashi-Hitachi (Large)



## Igarashi-Hitachi (Large)



## ***Pittman Can Motor***



## ***Shigoto-Johnson's***

