



SUGGESTED PARTS LIST: VIA F40PH-2

August 2012

Version 3

BODY SHELL

Manufacturer	Part	Description	Quantity
Kaslo Shops	HD-41	1986-1997 VIA F40PH-2 detail fret (base fret)	1
-your choice-		Air conditioner (if modelling post-1998)	1
S&S Hobby Products	308	air filter and radiator grilles (finely etched stainless steel, optional)	1
Railflyer Model Prototypes	DP6222	corner grab irons (included with Kato but needed if using Walthers)	1
Plano	185	Radiator fan plate (only required if using Kato Amtrak shell)	1
Plano	468	Dynamic brake fan top	1
Plano	471	Dynamic brake fan blades	1
Juneco	B-11	4.5" clear marker jewels	1
Juneco	B-12	4.5" red marker jewels	1
Juneco	B-13	4.5" green marker jewels	1
Cannon & Company	FH-1358	Inertial filter hatch	1
Miniatures by Eric	H33	Winterization hatch	1
Miniatures by Eric	H34	Three-chime horn	1
Miniatures by Eric	L7	Double front light	1
Miniatures by Eric	A1	Sinclair antenna	1
Detail Associates	MU1506	MU plugs (for rear battery plugs and front battery door (if modelled open))	1
Detail Associates	LT1014	Backup light (or use LT1013 for shallower light)	1
Detail Associates	2206	Eye bolts	1
Detail Associates	2004	replacement dynamic brake fan	1
Detail Associates	2006	Quiet fans (package of three, only two per locomotive needed)	1
Microscale Ind.	87-1359	Via Rail Canada Rebuilt F40PH-2 Locomotives, "Renaissance" Diesel Locomotives	1
Microscale Ind.	87-667	VIA Rail Canada 1979-1992 locomotives	1
Highball Graphics	See website	Canada, Kool-Aid or Home Hardware decals	1
-your choice-		Grab irons	
-your choice-		Clear acetate of your choice (for new cab door window and also if modelling post-1997 bug shield)	
-your choice-		various sizes of styrene sheet and strip	
-your choice-		various sizes of wire	
-your choice-		Grey, yellow, blue, red, white and flat black hobby paint of your choice	
Bachmann or LifeLike		Scrap F40PH shell for side panels to relocate engine room door (see our website or contact us for more details)	1

Compiled by Manny Jacob

FRONT AND REAR PILOTS

Manufacturer	Part	Description	Quantity
Miniatures by Eric	P1	Pilot set/MU parts	1
Miniatures by Eric	L1	Ditch lights and lift rings	1
Juneco	C30	Pilot	1
Detail Associates	MU1508	MU hoses	1
Details West	302	Elbow style loco air hose	1
MV Products	LS22	lenses	2
Kato	952511	Chicago RTA coupler lift bar (or bend your own from wire)	1
-your choice-		Couplers	

SIDEFRAMES

Manufacturer	Part	Description	Quantity
Miniatures by Eric	B22	Exposed journals	1
Miniatures by Eric	R2	Rerail frogs	1
Detail Associates	TK2807	Speed recorder (for FL journal)	1
Detail Associates	2810	Anti-hunting dampers (also check Smokey Valley or Train Station Products if DA not available)	1
-your choice-		center leaf springs from scrap P2K or Athearn Blomberg B side frames	4
-your choice-		Slider bars (scratchbuilt)	

UNDERFRAME

Manufacturer	Part	Description	Quantity
Detail Associates	FU3101	Fuel filler	1
Detail Associates	FU3102	Fuel filler set	1
Details West	139	Air dryer	1
Details West	224	Traction motor cables (optional if using Kato locomotive)	2
Details West	237	Air dryer filter set	1
Kato	954097	SD70MAC fuel tank	1
Evergreen		9/32" tubing (to make new air tanks)	1
Evergreen		1x6 or .020x.100 for flange (only if using Walthers locomotive)	1
-your choice-		Wound bass guitar string .065 thickness or thinner	
-your choice-		Various sizes of wire	
-your choice-		Flat black paint	
Walthers or Kato		End caps for air tanks	

Casting suggestions: new body side panel to relocate engine room door, truck leaf springs, air tank ends, fuel tank sides.

VIA F40PH modeller's resource site with extensive photos and documentation:

<http://www.railbus.ca/>