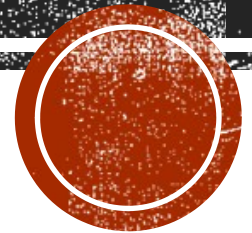


# PVC G SCALE ENGINE HOLDER

Oct 20,2019

Randy Theis

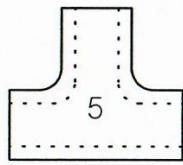


THE ONLY G SCALE PROJECT THAT  
DOESN'T START WITH:

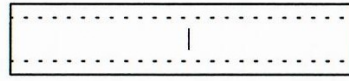
“How many \$100 bills do  
I have to pull out of my  
wallet.”



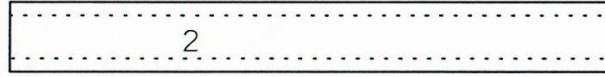




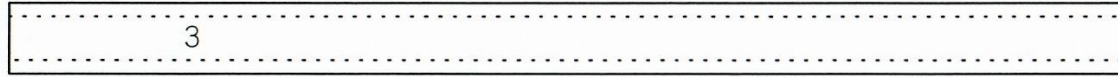
4pcs. x 1/2" Sch 40  
PVC T's



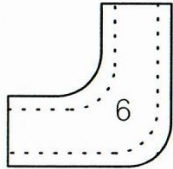
4pcs x 1/2" SCH 40 PVC x 4"



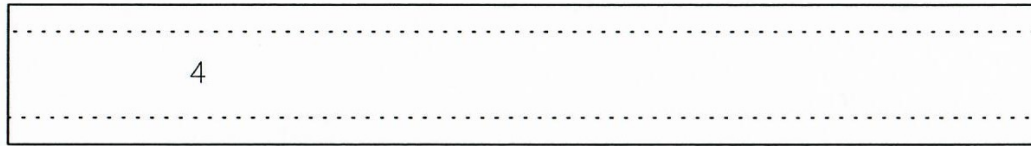
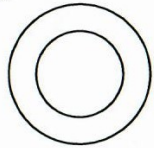
2pcs x 1/2" SCH 40 PVC x 7"



2pcs x 1/2" SCH 40 PVC x 13"



4pcs.x 90 Degree Elbows  
1/2" SCH 40 PVC



2 pcs. x 12" Poly Foam Pipe insulation 3/8" wall



2pcs. x 1/2" x 36" Velcro  
Bundling Strap

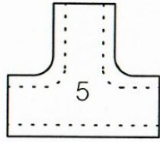
# G Scale Engine Holder



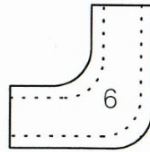


# HEAVY ENGINE HOLDER

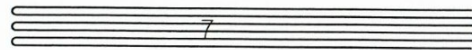




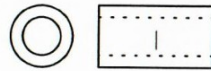
8pcs. x 1/2" Sch 40  
PVC T's



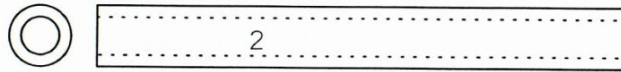
4pcs. x 90 Degree Elbows  
1/2" SCH 40 PVC



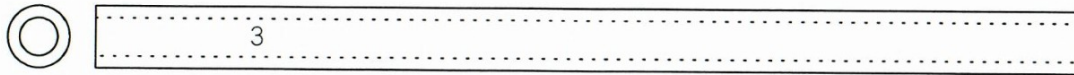
2pcs. x 1/2" x 36" Velcro  
Bundling Strap



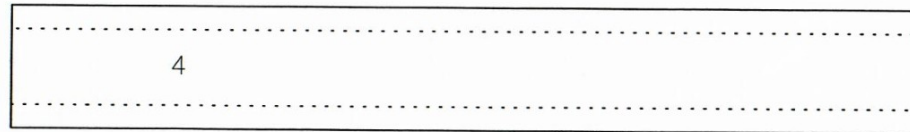
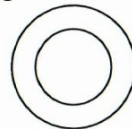
8pcs x 1/2" SCH 40 PVC x 1.5"



2pcs x 1/2" SCH 40 PVC x 7"



2pcs x 1/2" SCH 40 PVC x 13"



2 pcs. x 12" Poly Foam Pipe insulation 3/8" wall

G Scale Engine Holder  
Heavy Version



G Scale Engine Holder Bill of Materials

Item #	Quantity	Desc	Unit Cost	Total Cost		2 holders
1,2,&3		1 1/2" x 5' Sch40 PVC pipe	\$ 1.87	\$ 1.87		\$ 3.74
4		1 1/2" x 6' Poly Foam Pipe Innsulation	\$ 0.88	\$ 0.88	Enough for 3 holders	\$ 0.88
5		4 1/2" SCH40 PVC "T"	\$ 0.44	\$ 1.76		\$ 3.52
6		4 1/2" SCH40 PVC "L"	\$ 0.40	\$ 1.60		\$ 3.20
7		1 3/4 x 12' Velcro Bundling Wrap	\$ 9.27	\$ 9.27	Enough to do 2 holders	\$ 9.27
				\$ 15.38		\$ 20.61
		Cost for 1 holder	\$ 15.38			
		Cost each for 2 holders	\$ 10.31			



