

HDMMRC

Rolling Stock & Locomotive Standards

(Exceptions to NMRA Standards & Recommended Practices)

“HDMMRC is a 100% Digitrax DCC Club”

1. All motive power will be DCC decoder equipped.
2. All motive power and rolling stock will have metal wheel sets.
3. Plastic axle and metal wheelsets, such as “Proto 2000” or “Kadee” are strongly recommended when using metal sideframed trucks. This is to help stop “short circuit” problems on the layout in reverse sections.
4. All motive power and rolling stock will be equipped with “Kadee compatible” couplers. **This means that “Horn-hook / X2F” couplers are not allowed.** It is strongly recommended that these be metal rather than plastic. These must be set to proper height with a “Kadee” height gauge.
5. HDMMRC is using the NMRA RP 20.1 rolling stock weight standard, with one exception. A minimum of 4 oz. will be maintained, if possible. If not, these cars will be run at the rear of the train, or all together as a “Unit Train”.
6. All rolling stock will be “free rolling”. “Free rolling” is considered to be “hands off” on a 2 percent grade. This means that the car must roll unassisted down a ¼ inch per ft. grade.
7. **The HDMMRC Standards Committee must approve any deviation from these standards.**
8. All members will be responsible for testing their rolling stock for coupler height and rolling quality before it is operated on the club layout at any and all club events.
9. It is strongly recommended that a members motive power and rolling stock be marked on the bottom of each unit with the member’s “color code”. This “color code” corresponds with the member’s “club number” as follows:

Black	=	0	Not used for member number.
Brown	=	1	“ “ “ 10 – 19 for guests.
Red	=	2	
Orange	=	3	#3 used for testing
Yellow	=	4	
Green	=	5	
Blue	=	6	
Purple	=	7	
Gray	=	8	
White	=	9	

The first digit of your “club number” will be toward the front of the motive power, toward the “brake wheel” end of the rolling stock, or if this isn’t possible, visibly closer to the end of the unit. The second digit will be toward the rear end of the motive power, away from the “brake wheel” end of the rolling stock, or visibly closer to the middle of the unit.