



# HDK PLASTIC FACTORY LTD USA

Steps For Repairing a Golf Cart Body Scratch With Self-spay Paint

## GOLF CART BODY PAINT REPAIR INITIATIVE

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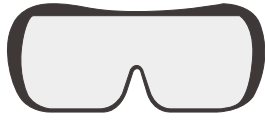


# WARNING

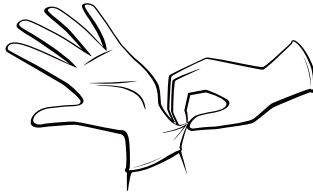
## BEFORE YOU USE THE PAINTING CANS

Painters must be concerned with proper ventilation and lighting when painting the body. Inclement weather and people in close proximity to the work site are concerns when painting the body. In either case, the worker must be aware of all possible hazards, proper shielding drift of paint dust.

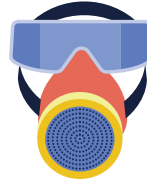
## MANDATORY PERSONAL PROTECTIVE EQUIPMENT (PPE)



GOGGLE



LATEX GLOVES



MASK



NO FIRE



HAZARDOUS GAS

- >Always be aware of the surroundings. Handle with care in the shop to avoid spraying any objects by accident.
- >Wear goggles are mandatory during painting. Gloves are to be worn to protect the skin against paint agents.
- >Suitable full body cover. Long sleeved shirt and trousers or overalls and appropriate safety equipment, that is blasting hood and disposable overalls, gloves, safety footwear, hearing and respiratory protection shall be worn. Disposable overalls shall have elasticised or be taped at the ankles, cuffs and collar to exclude grit and dust. All personnel in the vicinity of the operations shall wear goggles for eye protection.
- >Inadequate ventilation is the first and foremost hazard when painting indoors. When the work is being performed in an unventilated area, carry along a fan and extension cord (Do not point the fan to the painting spot).
- >Caution notices, warnings and precautions detailed on manufacturer's coating and material labels and data sheets shall be strictly observed.
- >Be aware of the direction of any wind. On high-wind days, do not spray paint.
- >Tools, materials, and debris shall not be allowed to accumulate in quantities that would cause a hazard.
- >An exclusion zone shall be established around the work area or the area shall be screened off.
- >Paint shall not be applied near switchboards, transformers, electrical equipment, or in the vicinity of electric lights, due to the risk of ignition.
- >Paint and solvent soaked rags shall be placed in fireproof metal containers to prevent the risk of spontaneous combustion.
- >No fire allowed in painting area.
- >All possible precautions shall be taken to limit the drift of dust. Wind direction and changes in wind direction shall be considered.
- >Other personnel working in the area shall be notified.
- >Short-term entry into the exclusion zone is acceptable if appropriate respiratory protection and hearing protection is worn.
- >The area shall be cleaned and damped down at the end of each work day to prevent the risk of:
  - dust contamination,
  - inhalation of respirable dusts,
  - eye injuries,
  - equipment damage, and
  - blocked drains
- >Washing facilities shall be provided.



# HOW TO REPAIR THE BODY PAINT?

## MATERIAL LIST FOR PAINT REPAIRING



SAND PAPERS



NONWOVEN FABRIC



FILLER PASTE



SCRAPER  
BLADE



PAINT/VARNISH

## REPAIR MINOR BODY SCRATCHES



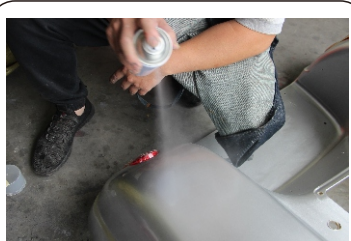
1. sand the scratch spot with #2000 mesh sand paper .



2. Clean the spot thoroughly with non-woven fabric .  
.The surface need to be dry and clean.



3. Shake the paint spray can for 30 seconds.  
.Keep the spray can 30cm away, spray the paint evenly on the spot.  
.Spray repeatedly 2-3 times until the spot is perfectly painted.  
.Wait until paint dry out



4. Shake the varnish spray can for 30 seconds.  
.Keep the spray can 30cm away, spray the varnish evenly on the spot.  
.Wait until varnish dry out



5. Wait until painted spot dry out ,wet(water soaked) polish the spot with #800 mesh sand paper first then #2000 mesh sand paper to make it smooth.

# HOW TO REPAIR THE BODY PAINT?

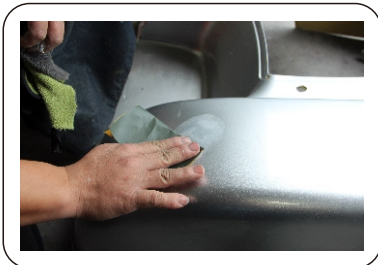


7. Buffer the spot if needed for shiner appearance



8. Check the finished surface

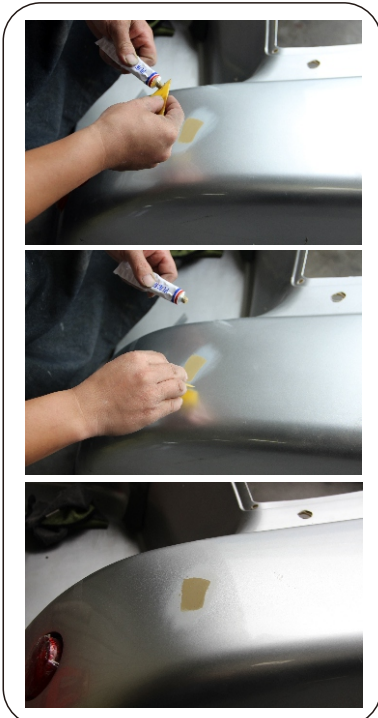
## REPAIR BODY SCRATCH/CRACK/DIMPLE



1. sand the spot with #800 mesh sand paper first then #2000 mesh sand paper to make it smooth.



2. Clean the spot thoroughly with non-woven fabric .  
.The surface need to be dry and clean.



3. The surface need to be dry and clean.  
.Apply filler paste (primer) evenly on the spot .  
.The paste need to around the spot ,just so after painting ,the spot will be seamless.  
.Wait until the spot dry out .

# HOW TO REPAIR THE BODY PAINT?



4. Wait until patched spot dry out ,polish the spot with #800 mesh sand paper first then #2000 mesh sand paper to make it smooth(virtually seamless between patched spot and area around it)



5. Clean the spot thoroughly with non-woven fabric .  
.The surface need to be dry and clean.



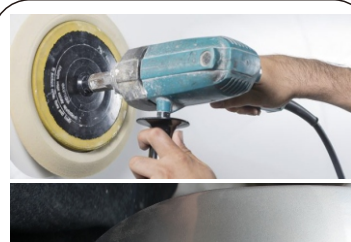
6. Shake the paint spray can for 30 seconds.  
.Keep the spray can 30cm away, spray the paint evenly on the spot.  
.Spray repeatedly 2-3 times until the spot is perfectly painted.  
.Wait until paint dry out



7. Shake the varnish spray can for 30 seconds.  
.Keep the spray can 30cm away, spray the varnish evenly on the spot.  
.Wait until varnish dry out



8. Wait until painted spot to dry out ,wet(water soaked) polish the spot with #800 mesh sand paper first then #2000 mesh sand paper to make it smooth.



9. Buffer the spot if needed for shiner appearance.  
Check the finished surface.