UPGRADE KIT (SWING ARM REST)
INSTALLATION INSTRUCTIONS

PARTS / SIDE

Hardware (qty per swing arm):
- 70013 - 1/4-20 x 1" Bolt Flt Soc Cap SS (2)
- 70038 - 1/4-20 x 2 3/4" Bolt Flt Phillips SS (2)
- 70009 - 1/4 x 5/8 Washer SS (.03" Thick) (4)
- 70039 - 1/4 x 7/8" Washer SS Fender (4)
- 70008 - 1/4-20 Nylock Nuts SS (4)
- 300112 – Support, Rear Bumper Swing Arm (Bumper Mounted Piece) (1)
- 300113 – Support, Rear Bumper Swing Arm (Swing Arm Mounted Piece) (1)

Parts:
- Rear Bumper Swing Arm Rest Swing Arm Unit (1) (Unit A)

- Rear Bumper Swing Arm Rest Bumper Unit (1) (Unit B)

NOTES:
The hardware is mostly Stainless Steel and will bind to the nut if you do not put some kind of lubricant on the threads (wax, never cease, etc.)

Instructions:

1. Swing Arm Rest (Unit A)
   a. Make sure the swing arm is closed
   b. Place unit A on the swing arm pole between the top face of the bumper and the horizontal swing arm pole, and then place unit B underneath it.
   c. Feel inside the bumper box to see how far the door rest goes underneath the top face.
   d. Be sure that unit A and B are lined up with each other.
   e. Be sure that unit A and B are not over the bumper box door.
   f. Make sure that the ramped edge of the bumper unit and the rounded edge of the swing arm unit will hit each other (see drawing below).
   g. Tape the swing arm unit to the swing arm and the bumper unit to the bumper.
h. Use a center punch to mark the location to drill 1/4” holes.
i. Now punch indentations on the top face through the holes in the bumper unit, also as close to centered as possible.
j. Un-tape and Remove both unit A and B.
k. Drill ¼” holes where the indentations are, and try to make the holes as close to 90° from the top face of the bumper as possible (The holes in the swing arm pole should go through whole pole i.e. both sides).
l. Once all four holes are drilled remove any burs.
m. Install the swing arm unit (Unit A):
   i. Using ¼”-20 x 2 ¾” bolts, and a ¼”x 5/8”washer and ¼”-20 nylock nuts on the top of the horizontal swing arm pole bolt the unit in place.

n. Install the bumper unit on the bumper (Unit B):
   i. DO NOT TIGHTEN TOO HARD SINCE THE DELRIN MAY THEN BREAK. A snug fit is sufficient.
   ii. Using ¼”-20 x 1”bolts, and a ¼”x 5/8”washer and ¼”-20 nylock nut on the bottom.
   iii. If necessary use the ¼”x1” washers as shims between the top of the bumper and Unit B.