



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	6/21/2022
SERVICE BULLETIN SUBJECT:	Upper Stanchion Spatula Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-22-73
LABOR OPERATION CODE:	IR56Z

NOTICE! It is expected that this process may require up to one hour per bus. Please schedule appropriately to minimize vehicle downtime.

UPPER STANCHION SPATULA RETROFIT

Description

This procedure describes the process of updating the Upper Stanchion Spatula to a more robust version. Multiple Kits (**061154**) will be shipped based on individual customer needs.

Tools/Parts Required

Tools and Supplies Required:

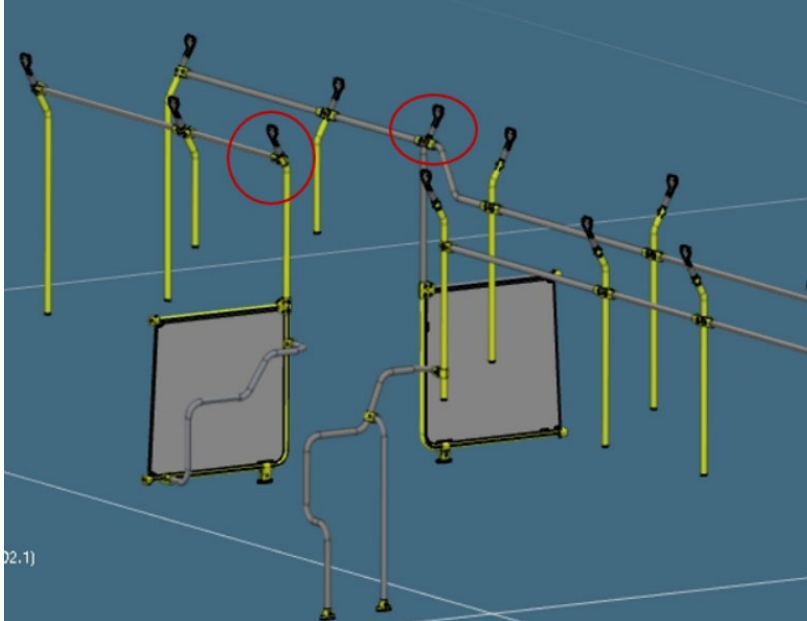
- Ratchet
- Calibrated Torque Wrench
- 3/16-Inch Allen Socket
- Loctite 248
- UV Torque Marker

Kit Parts Required:

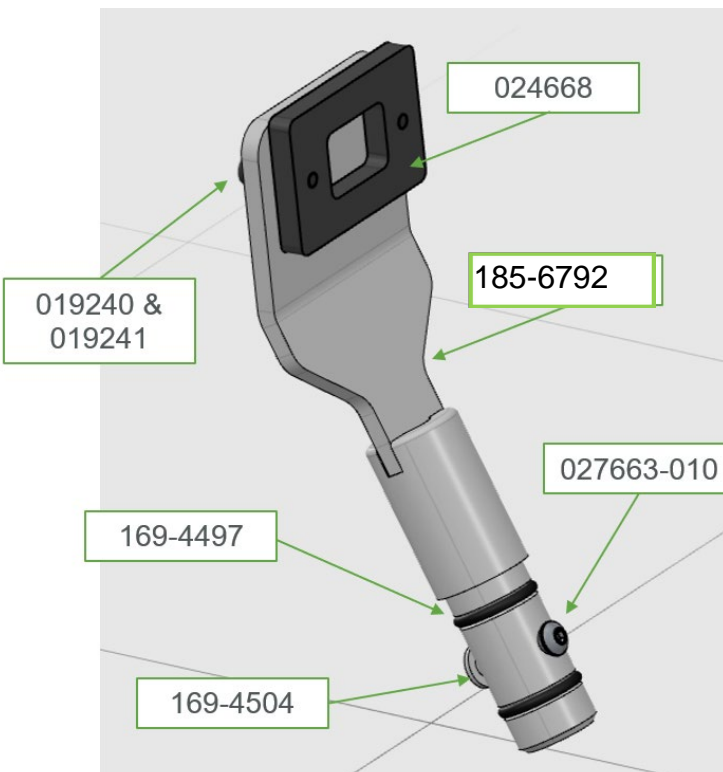
- 061154 SERVICE KIT, STANCHIONS, UPPER FITTING (Consisting of) 2 EA
 - 185-6792 FITTING, UPPER STANCHION MOUNT 1 EA
 - 169-4497 GASKET, O-RING, STANCHION UPPER FITTING 2 EA
 - 027663-010 SCREW, BUTTON, .25-20X1.00 1 EA
 - 169-4504 NUT, BARREL, 1/4" - 20 X 1 1 EA

Procedure:

1. Working inside the bus, locate any damaged upper Stanchion Fittings.
2. Using a 3/16-Inch Allen Driver, replace the commonly failed Spatulas shown circled in red in the following illustration. Escalate the work order with Proterra Service if additional damaged fittings are found.



3. Using a 3/16-Inch Allen Ratchet/Socket, install the parts from the Kit **(061154)** as shown in the following illustration. Apply Loctite 248 to each threaded fastener as they are installed.



4. Using a Calibrated Torque Wrench with a 3/16-inch Allen Socket, **torque the screws to 88.5 inch-pounds.**
5. Using a UV Torque Marker, mark the properly torqued fasteners.
6. Repeat the process to repair any additional damaged upper Stanchion Fittings.
7. Return the bus to service.