



ENGINEERING, INC.
52965 FREDERIC DRIVE
ELKHART, IN 46514

REMOVAL AND INSTALLATION OF CLASS A ARM

Removal of Arm from Mounting Bracket

1. Locate cap with Ramco logo on bottom of mount covering (shroud) and remove using a small flat-head screwdriver. This will expose the bolt that attaches the arm to the mount.
2. Using a 9/16" socket, remove the bolt.
3. Once the bolt is removed, lift the arm out of the mounting bracket. If the arm does not come out easily, use a rubber mallet and tap on the bottom of the arm to loosen it.
4. Once the arm has been removed, disconnect the wire harness. If there is not a quick disconnect, the wire will have to be cut. Be sure to allow enough slack in the wire so when reconnecting there will be enough wire to work with. (Allow about 4-6" out of mounting bracket and 3-4" out of arm)

Removal of Arm from Mirror Head

1. Loosen the set screws located on the arm that holds the mirror head in place. (3/16" Allen wrench)
2. Pull arm off the mirror head. Two aluminum halves that go around the ball stem will be exposed and become loose. Place those to the side.
3. If there is a plug on the end of the wire harness, an AMP unplugging tool will be needed to remove that plug. (Be sure to note sequence of colors) Otherwise, remove wire harness from arm.

Installation of New Arm

1. Take netted tubing provided and run it thru the arm starting at the mounting end of arm.
2. Take a piece of masking tape/electrical tape and wrap it around the end of the wire harness coming out of the mirror head.
3. Feed wire harness into netted tubing and through the arm. Once the wire harness begins to come through the end of the arm, pull netted tubing out of the arm.
4. Place the two aluminum halves around the ball stem. Be sure that the gap formed by the aluminum halves runs the length of the arm (See picture provided)
5. Place arm over the aluminum halves and tighten the set screws.
6. If a plug was removed, re-insert terminals into plug in the proper sequence. If not, reconnect the wire harness. Test electrical function before proceeding to next step.
7. Place arm into mounting bracket and tighten bolt. Do not fully tighten until arm is positioned correctly.
8. Slightly loosen set screws holding the mirror head in place and adjust to the driver's needs. Once desired adjustment is made, tighten the set screws.

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